

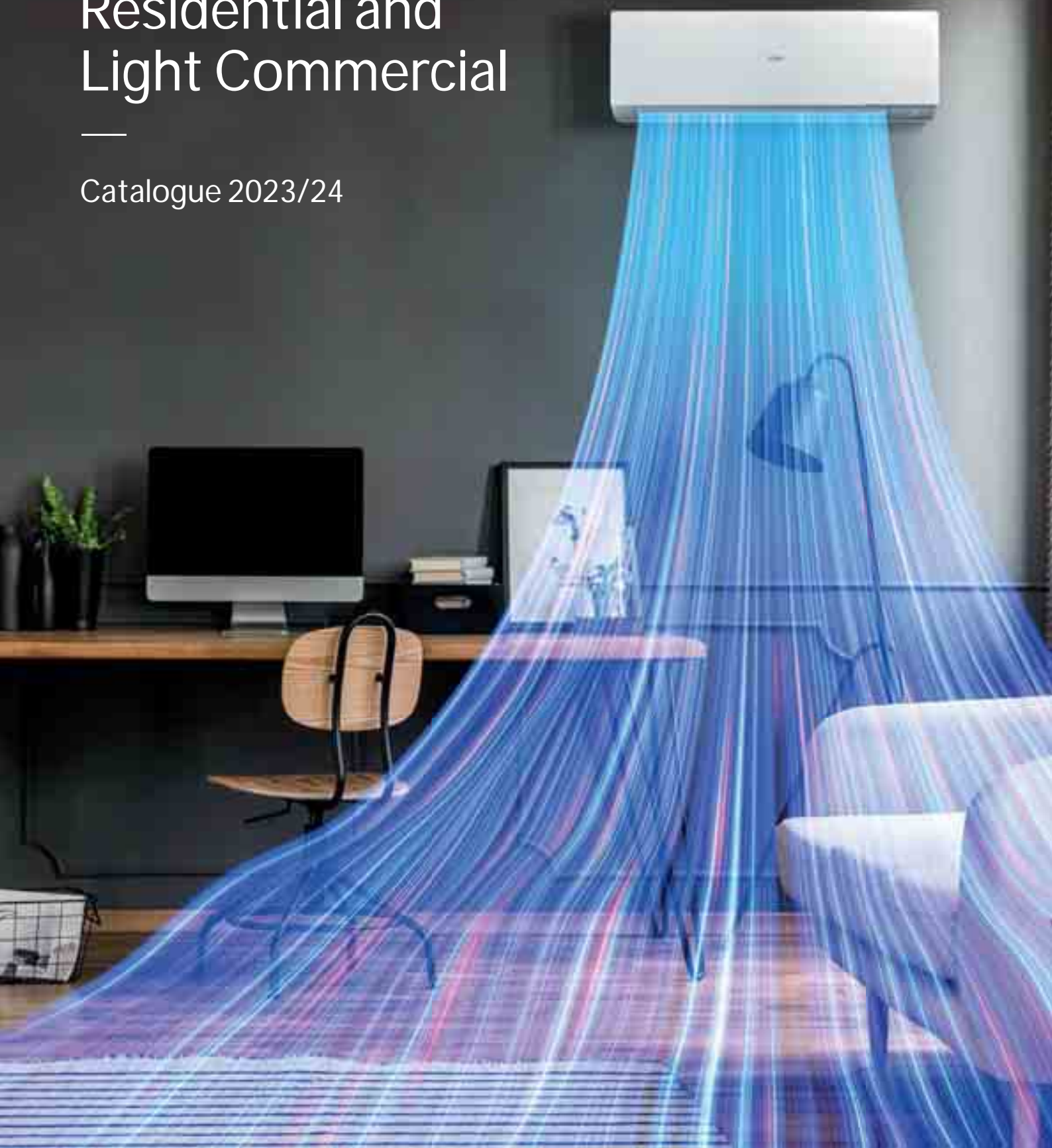
hawco^o

Haier
HVAC Solutions

Professional, Smart &
Healthy Air Solutions

Residential and Light Commercial

Catalogue 2023/24



Haier BRAND STORY

Today, in the diverse and unconventional age of the Internet, "one size fits all" products and solutions are not enough to satisfy the customer. Customers want to be treated as autonomous individuals and respected for who they are.

Everyone wants their unique lifestyle acknowledged. That is why we listen carefully to our customers in order to gain a genuine understanding of their lifestyle and requirements. Each of us deserves to live an extraordinary smart home experience, which can be simple, sophisticated, organised and enjoyable.

As a global leader, Haier, in addition to innovating its products and solutions, transforms its organisation into a connected platform. In doing so, internal and external resources are connected quickly and easily. We believe only by doing so, we can best meet our customers' expectations in this rapidly evolving world.

Join the Haier network. Create new possibilities.



This warranty includes parts only. For further details and requirement, please contact your Haier partner



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The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

The Inverter Air Conditioner Guarantee expires if a Class A differential magnetothermal circuit breaker is not installed.

Haier GLOBAL POSITION



WORLD'S NO.1 MAJOR APPLIANCES BRAND

Haier has been accredited with global No.1 in major household appliances by retail sales from 2008-2021, according to data from Euromonitor.



WORLD'S NO.1 SMART AC BRAND

Haier has been world's No.1 connected air conditioner brand (including smart ACs), with a market share of 33% by retail sales in 2021, according to data from Euromonitor.



"ESG" INTERNATIONAL AWARDS

2021 ESG award 2021 BDO Environmental, Social and Governance Reporting Awards.



FORTUNE'S MOST ADMIRABLE COMPANIES

Haier Smart Home was named one of Fortune's most admired companies in the world for 2019 and is the only appliance company from Asia to receive this award.



TOP 100 MOST VALUABLE BRANDS

Haier, the world's only IoT ecosystem brand on the list for four consecutive years.



TOP 100 GLOBAL CHALLENGERS

In 2021, with the global landing of the Smart Home ecosystem brand, Haier Smart Home was once again listed on the Fortune Global 500.

Haier GLOBAL NETWORK

Haier currently has 10+ R&D centres, 29 industrial parks, 122 manufacturing centres and 108 marketing centres around the world, reaching out to more than 200 countries and regions and serving 1 billion user households.

Haier has 7 major home appliance brands worldwide: Haier, Casarte, Leader, AQUA, Fisher & Paykel, GE Appliances and Candy.

Each of these brands offers the best user experience to various consumer groups in many regions and countries around the world.



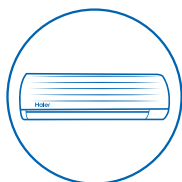
| | | | | |
|----------------------------|---------------------------------|-------------------------------|-------------------------|-------------------------------------|
| 10+N R&D Centers | 108 Marketing Centers | 29 Industrial Parks | 122 Factories | 200+ Countries or Regions |
|----------------------------|---------------------------------|-------------------------------|-------------------------|-------------------------------------|

Haier AC MILESTONES



1984

Foundation of the Haier Group in Qingdao, China.



1993

Launch of the first inverter air conditioner in China.



1994

Obtaining ISO 9001 certification. Haier starts exporting air conditioners to Europe.



1996

Launch of the full Light Commercial range in China.



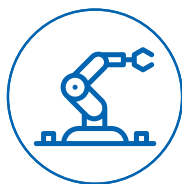
1999

Starts exporting air conditioners to the United States.



2014

Establishing the new R&D centre for air conditioning systems.



2015

Construction of a factory for the production of air conditioners based on the IoT (Internet of Things).



2016

Acquisition of GE Appliances. Haier obtains an absolute RAC market share in the United State



2018

2018 Acquisition of Candy. Launch of Puri-Clean air conditioners.



2022

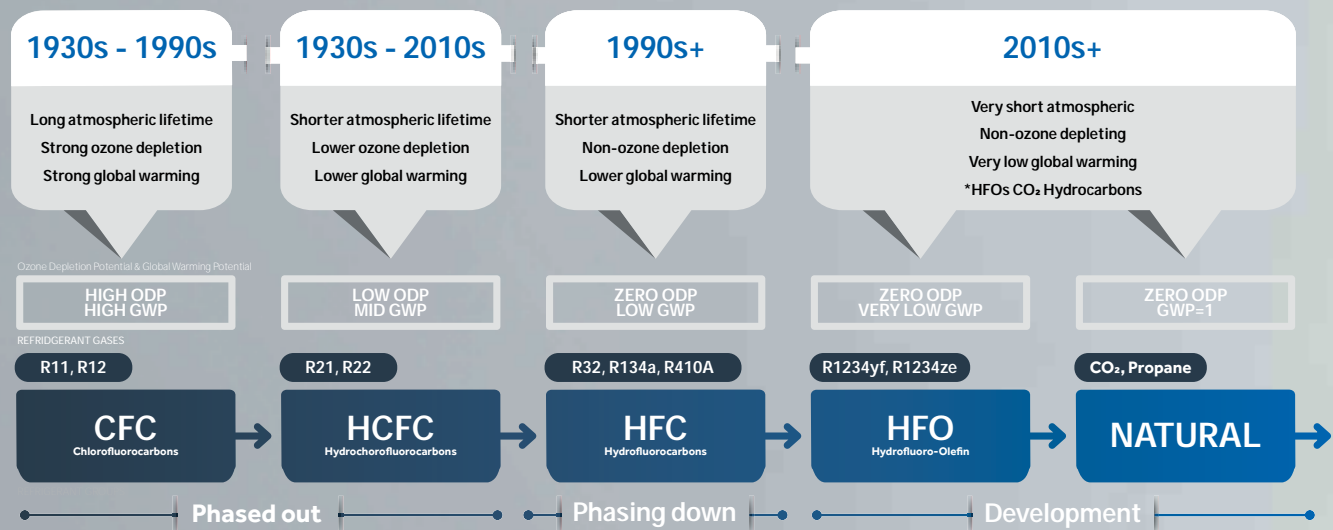
6 consecutive years! Global No.1 connected AC brand.

R290

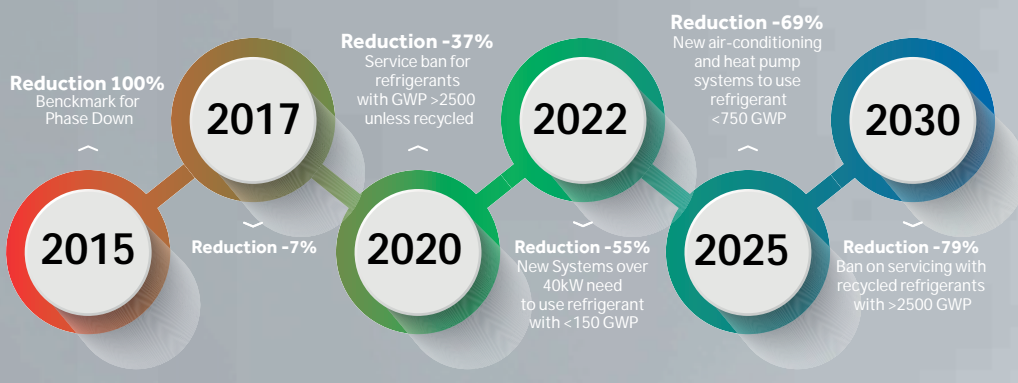
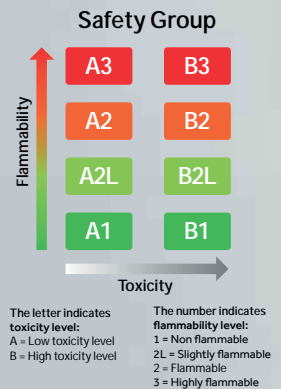
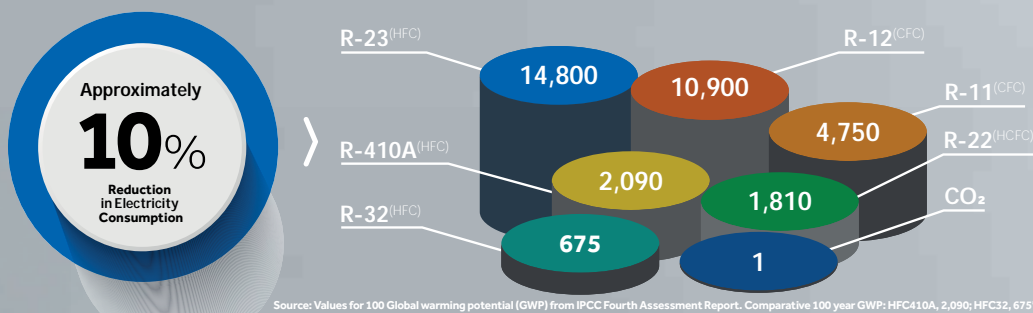
More Friendly To Nature

R290 with zero Ozone Depletion Potential and Low Global Warming Potential is Eco & Ozone-friendly, which reduces the harmful effects of the planet.

Transition towards lower GWP refrigerants



100 Year Global Warming Potential of Different Refrigerants*



| | |
|--|--|
| R290 Refrigerant type: Natural GWP: 3 Safety Group: A3 | R744 (CO ₂) Refrigerant type: Natural GWP: 1 Safety Group: A1 |
| R717 (Ammonia) Refrigerant type: Natural GWP: 0 Safety Group: B2L | R32 Refrigerant type: HFC GWP: 675 Safety Group: A2L |
| R410A Refrigerant type: HFC GWP: 2090 Safety Group: A1 | |

Introducing the NEW



PEARL R290

Deliver Ultimate Airflow

Elegant matte white finish with R290 natural refrigerant. This natural alternative refrigerant comes with low-condensing temperature and thermodynamic properties that maximises energy efficiency and saves money.



Low Impact on Environment

R290 is a natural refrigerant that does not affect the ozone layer. R290 is a natural, safe, and non-toxic alternative is not only friendly to our environment but also cost-effective.



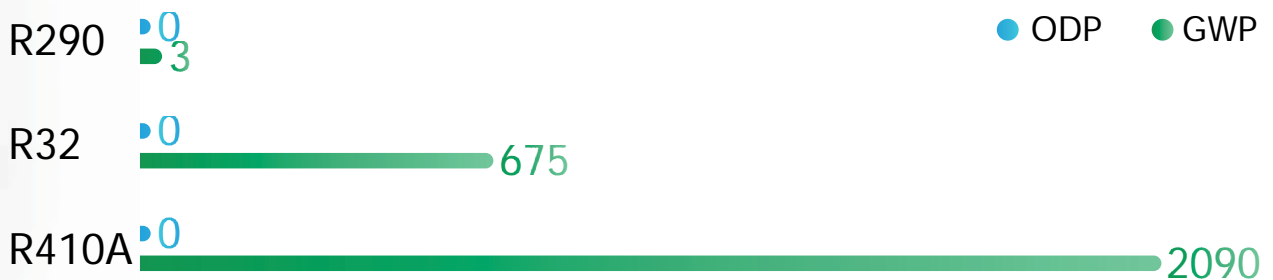
Safe Operation

The indoor and outdoor PCB boxes are sealed which isolates the electrical components from the refrigerant and therefore improves the safety of the whole machine. Furthermore, flame repellent materials are used for the indoor and outdoor PCB box.

TECHNOLOGY

Eco Refrigerant

R290 (propane) is a natural refrigerant with ODP=0, GWP=3. Furthermore, it has excellent heat transmission efficiency.



Sealed box design



Design of explosion-proof components



Cabinet fire protection design

Haier AC R&D CENTER



R&D Labs



Evaluation of comfort



Rain simulation



Performance testing



Safety testing



Noise testing



Electromagnetic compatibility testing



Snow simulation



Sun simulation



Reliability testing



Humidity control test



Double 85 test



Drop test

Global Certifications



Haier AC IN EUROPE

Haier is a global leading provider of smart and comfort solutions with an ambition to continuously deliver unique and advance technologies, superior design and tailor-made experiences when it comes to the environment you're in and the air you breath. We have truly increased our presence in Europe as a trustworthy brand with a premium product offering, a growing network of distributors, post-sale service and 6-year warranty.

Haier Group was established in 1984 in Qingdao by Zhang Ruimin who has centred the business around the RenDanHeYi philosophy. The well-respected model, developed and implemented by Mr. Ruimin, is revolutionary as no other company operates in this way. RenDanHeYi puts the needs of the user first, with the model's core component being "zero distance" to the customers. At Haier are empowered to provide outstanding commitment and value to our partners and end customers, keeping them at the forefront at all times.

We have since gone from strength to strength, by continuously striving for the best in class and working towards developing premium products for Global markets with IoT at the heart of our R&D and product development. We have been on the list of BrandZ Top 100 Most Valuable Global Brands

for four consecutive years as the world's first and only IoT ecosystem brand. Haier has also topped Global Major Appliances Brand Rankings by Euromonitor International for 13 consecutive years.

Haier's European HVAC operations has been active for over 30 years where we are fully supported by some of the most talented and dedicated partners and teams across Europe including, Italy, Spain, Portugal, UK, France, Central Europe and Germany. These markets carry a wide range of products which includes, Residential & Light Commercial solutions as well as Large Commercial and Heating Solutions, giving us a truly diverse offering to suit various applications from residential to larger Hotels and Retail applications.

Our total production capacity is over 27 million sets per year, supported by 16 Air Conditioning factories with 8 of them being in overseas markets. This outstanding capacity enables us to continually strive to lead the market in delivering Smart and Healthy solutions across Europe.



HVAC EUROPEAN TRAINING HUB

In 2022 we celebrated the opening of our new bespoke European training centre in Barcelona which is fully dedicated to HVAC. The new training Hub can facilitate a range of training programmes which is tailored to the needs of our installers and consultants.

All fully operational the Training Hub has an installation of many of our key products from across the portfolio, including a range of indoor and outdoor units, controls and a dedicated room for heating solutions. In fact, the building itself is a case study with an installation of an MRV5-H with continuous heating connected to a number of indoors units as well as a water heater.

We look forward to welcoming our Distributors, Installers and Designers to come and experience Haier's HVAC Solutions first-hand.



COMFORT MADE EASY



ULTIMATE HEALTH



ULTIMATE SMART



ULTIMATE COMFORT



ULTIMATE FIT



ULTIMATE SMART

Recent years have seen the rapid development of telecommunication and IoT technology. Smart appliances have become the new household trend where Haier has taken the lead. With smart functions, you can customise the services to your needs, by controlling your air conditioner from anywhere and anytime, and so much more.

Since earlier exports to Italy in 2013, we are selling smart air conditioners to over 130 countries and regions, with sales volume exceeding 25 million units globally. In March 2021, Euromonitor International, a leading market research company, named Haier as the world's leading brand for connected air conditioners (including smart air conditioners) with a 31% market share in terms of sales volumes in 2020.



Voice Control



Wi-Fi



Eco Sensor



Certified as the global No.1 connected AC brand.
(Data: Euromonitor, March, 2021)

WI-FI CONTROL



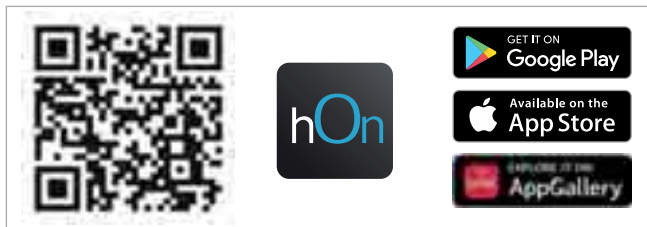
Haier's new Wi-Fi "hOn" app, enables you to take control of all the Haier group appliances in your Smart Home from a single app on your smartphone or tablet.

The hOn app allows you to manage all the basic functions and much more. The app can also respond to voice commands because it is compatible with Google Assistant and Alexa.

TECHNOLOGY

Integrated Wi-Fi module

The Wi-Fi module is already built into the air conditioner. In order to control the units via smartphone or tablet it is necessary to download the hOn spp from the App Store, Google Play and Huawei AppGallery. You can also use the QR Code here to locate the app.



BENEFIT

Customised Service

Here are some of the functions you can enjoy with "hOn" app.



Group Control
Control multiple units on one single smart phone device.



Smart Reminder
Sends regular notifications to user to clean the filter mesh.



Weekly Timer
Sets temperature and fan speed for the week ahead.



Error Alert
Error code is shown on the app when it malfunctions.



Convenient Control
Controls air conditioner from anywhere and anytime via network.



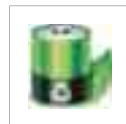
Custom Program
One button for user DIY program.



Voice In APP
Built-in voice control for easy for the interaction.



Holiday Mode
Set holiday mode with one simple touch.



Energy Consumption
Know your electricity consumption in real time.

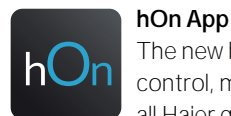
VOICE-CONTROL



Total comfort is also when words are worth more than actions. With Haier's voice control function, you can manage the main functions of one or more air conditioners, simply through verbal communication.

To use this function, you must ensure that the Haier air conditioning units are connected to the Wi-Fi network and configured with a Smart Home. (Smart Home device not supplied by Haier for compatible devices, please contact head office).

TECHNOLOGY



hOn App

The new hOn App is a single digital environment to control, manage and enjoy, getting the most out of all Haier group products.

With the hOn App, it is possible to control all your Haier Group smart appliances, using voice control via the most popular voice assistants. It was created, using the latest technologies for smart appliances, to make it simpler and easier to use.

BENEFIT

Customised Service

Here are some of the functions you can enjoy with "hOn" app.

Turn on/off the air conditioner.

Is the air conditioner on/off?

Set the air conditioner to 20 degree.

What is the temperature set on air conditioner?



Set the air conditioner to heat/cool/smart mode.

What mode is the air conditioner set?

Set the air conditioner to low/medium/high/auto speed.

What is the air conditioner speed?

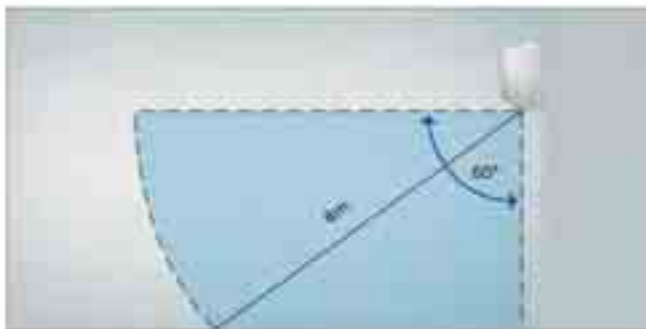
ECO SENSOR



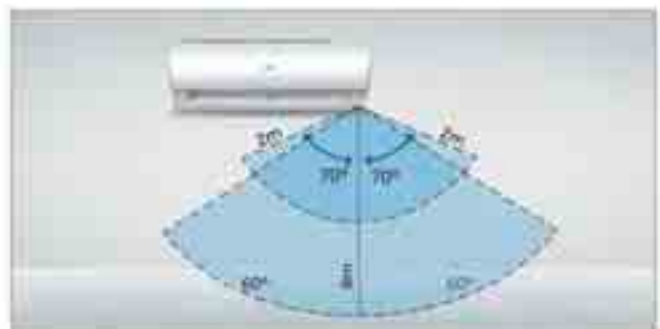
TECHNOLOGY

The smart sensor detects the condition of air and people's movement in real time, automatically adjusting the operating mode of the air conditioner to improve energy efficiency and optimise the users experience.

With two built-in modules, the Eco sensor uses a double area detection with a maximum angle of 120 degrees and a distance of 8m. The sensor automatically detects the presence of people inside a room and adjusts the air flow by activating the "Follow" or "Avoid" mode according to your specific needs.



Vertical Detection Area



Horizontal Detection Area

A larger area of detection and the identification of people's exact location ensure the best possible user experience. The brightness sensor detects any change in light intensity. When night falls or the light goes out, the air conditioner enters "sleep" mode.

BENEFIT

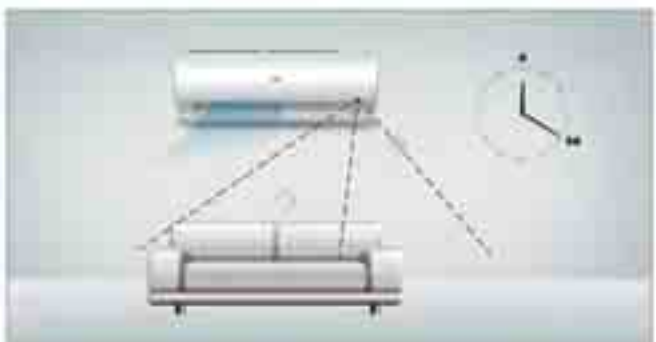
Increased Comfort

If a high body temperature is detected, the fresh air flow is directed towards the person. If a low body temperature is detected, the air flow is diverted.



Energy Saving

The Echo sensor automatically detects the location and movements of people in the room. If the room is empty, the air conditioner activates the power saving mode within 20 minutes.



ULTIMATE HEALTH

Air pollution is becoming widespread in emerging economies. Long exposure to polluted air threatens our health. When you breathe, pollutants such as PM2,5 are inhaled. They cause discomfort, and may lead to lung or heart disease. Besides, there are numerous allergen and asthma sufferers worldwide who are vulnerable to pollen, mold spores, smoke, gases and chemicals. They need cleaner air to have better health and peace of mind. In 2020, the Covid-19 pandemic brought large-scale disruption to our lives. Therefore having healthy air for us to breathe has become more important than ever before.

Haier has been always been dedicated to healthy air innovations. With our advanced technologies, research and development, we aim keep our air conditioner clean all the time, and ensure gentle, healthy airflow for continuous comfort.

Delivering Clean Air



Self Clean



56° Steri-Clean

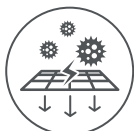


Self Hygiene

Deliver Healthy Air



Puri Clean



IFD Sterilisation



UVC Sterilisation

DELIVERING CLEAN AIR



SELF-CLEAN

Freezes the evaporator with moisture in the air and removes dirt during the defrost process, ensuring healthy air output.



56°C STERI-CLEAN

Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30 minutes.



SELF-HYGIENE

The surface area of the heat exchanger of all units in the residential range is coated with silver ions to prevent the creation of mould and bacteria.

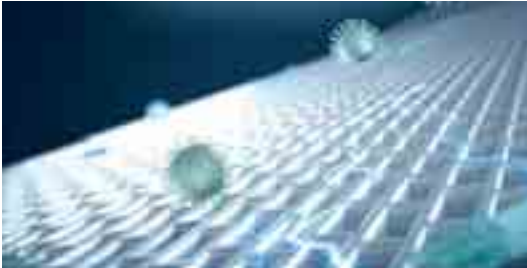


EASY-TO-CLEAN

Easy access to the fan and filter allows for deep cleaning to ensure healthy clean airflow



DELIVERING HEALTHY AIR



SUPER-IFD

IFD filter capable of filtering out pollutants, allergens and bacteria in the air with up to 99.9% efficiency (TÜV certified).



PURI-CLEAN

Utilises advanced IFD purification filter to remove all kinds of airborne pollutants and allergens with efficiency up to 99.9% while enjoy comfortable air conditioning.



UVC STERILISATION

Emits UV light to sterilize the air passing through with efficiency up to 99.998%.



UVC PRO

Inhibits the reproduction of bacteria, by breaking down hydron and oxygen molecule and generates ionic group which inhibits bacteria and sterilises virus after contacting.

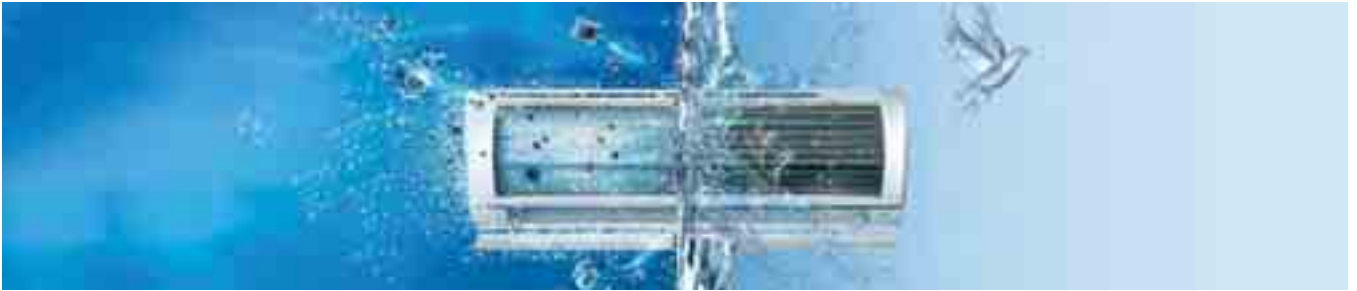


EASY CLEANING

Thanks to the easy disassembly of components it is possible to carry out a more thorough cleaning of the internal surfaces, therefore ensuring the healthiest air comes out of the air conditioner.



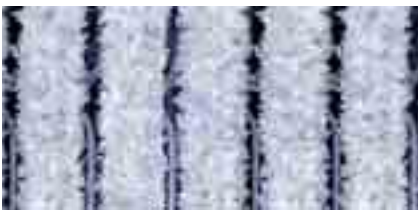
SELF-CLEAN FUNCTION



During operation, dirt accumulates on the evaporator. If the evaporator is not cleaned regularly, accumulated dirt reduces the thermal exchange by 15-30% and also promotes the proliferation of bacteria and mould.

TECHNOLOGY

Cold expansion technology



The layer of frost that forms on the evaporator/condenser generates a strong force of cold expansion that easily removes dirt from the surface.

Express washing technology



Low-angle hydrophilic aluminium foil speeds up water drainage by 20%.

Antibacterial technology



The coating contains silver nanoparticles capable of effectively killing 99% of the bacteria by inhibiting their proliferation.

The new Self Clean technology is the first of its kind to integrate the self-cleaning function of both the evaporator and the condenser. It starts with cleaning the evaporator, then switches to cleaning the condenser without stopping the compressor.

BENEFIT



Cleaner air

This innovative technology allows you to kill bacteria and keep the evaporator clean.



Increased energy efficiency

Our air conditioner always works at maximum cooling capacity with very high energy efficiency.



Savings on cleaning costs

The automated cleaning process eliminates the frequency of manual cleaning by a service engineer.

TUV Certification



SUPER-IFD STERILISATION



Absorbs and kills virus and bacteria in your environment with an efficiency of up to 99%.

TECHNOLOGY



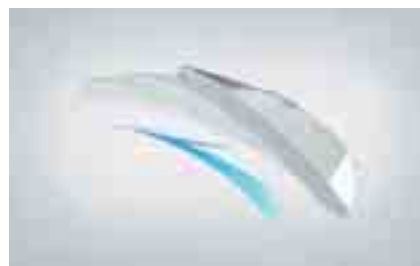
Super filter IFD

This innovative filter consists of 6818 ventilation holes, spread over a total area of 8180 cm². When air purification is activated, the generated static electricity absorbs pollutants in the environment.



Smart air quality sensor

A high-definition precision sensor installed on the suction grid detects the presence of dust and allergens in the air and displays the information on the screen in real time. When the air quality is good, the green light is turned on. When it is poor, the red alarm light is turned on.



Smart purification

The IFD filter is located at the front of the evaporator. When the air quality detected in the room is poor and purification mode is activated, the IFD filter flows upwards to completely cover the air input.

BENEFIT



Deliver Healthy Air

Super-IFD Sterilisation can efficiently kill airborne bacteria & mold and effectively filter out anaphylactogen such as pollen, dust (PM2,5 & PM0.3).
Sterilisation Rate: > 99%



Easy-to-Clean

The IFD filter is in detachable design. When the filter is dirty after long-time usage. It can be washed and reused.

SGS Certification*

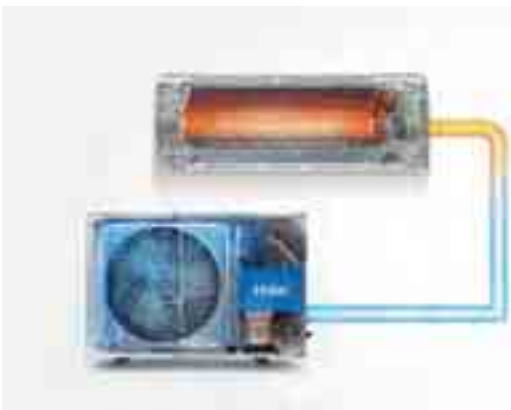


56°C STERI-CLEAN



Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30+ minutes.

TECHNOLOGY



High Temperature Sterilisation

Almost no bacteria and virus can survive at 56°C for 30+ minutes based on latest research. Once the heating process is done, the evaporator is cooled down instantly to achieve better Sterilisation performance.

Smart Frequency Control

It intelligently adjusts the compressor frequency to control the coil temperature and then maintains the evaporator at 56°C high temperature.

BENEFIT



Delivering Healthier Air

56°C high temperature sterilisation dries the components inside, and kills bacteria and virus, ensuring healthy air coming out of air conditioner.



Eliminates Bacteria

As a result of this process the viruses and bacteria are eliminated from both the exchanger and other surrounding components of the machine. The result is also tested by the SGS laboratories which have shown its effectiveness.



Easy-to-Operate

The function is available via hOn APP and you can turn it on with just a simple tap.

SGS Certification*



SELF-HYGIENE



Mould and bacteria are diffused in the air. Although not all microbes compromise air quality and cause disease, some harm our health if we don't manage them well. Haier air conditioning with the Self-Hygiene incorporate silver nanoparticles into the heat exchanger surface to inhibit bacterial growth.

TECHNOLOGY



Silver nanoparticles

Molds and bacteria are widespread in the room air. They compromise air quality and cause diseases. When the air conditioner is turned on, the fan blows, and the dirt is attached to the components of the indoor unit. These elements lead to the growth of mold and bacteria. Silver nanoparticles continuously release a low level of silver ions to provide protection against molds and bacteria.

BENEFIT



Healthier air

Mould and bacteria are no longer able to grow and proliferate in the components through which air passes, and the silver ions do not cause any damage to the human body. Therefore, the air coming out of the air conditioner is always healthy.



Savings on cleaning costs

It is necessary to regularly clean and sterilise the equipment to keep the internal surface clean. This saves you money on the cost of a cleaning service technician.

SGS Certification



EASY-TO-CLEAN



The indoor unit is designed to allow quick and thorough cleaning of the air conditioner's internal components and simplify disassembly of the main components such as the electronic board, motor and fan. Deep cleaning ensures that bacteria, dust and removal of bacteria, dust and mould that are deposited inside the unit over time and during use.

TECHNOLOGY



Disassembling the indoor unit is quick and easy.

10 steps for removing the fan unit.

1. Open the filter cover panel
2. Lift up the two locking hooks
3. Unscrew the safety screw
4. Open the baffle slightly and remove the lower panel.

lower panel

5. Disconnect the 3 connectors at the bottom
6. Disconnect the condensation drain pipe
7. Unhook the 2 clips at the bottom of the body.
8. Remove the fan unit, paying attention to the 2 hooks in the front

hooks at the front

9. Push the fan assembly downwards
10. Clean or carry out the maintenance operation

BENEFIT



Keep AC Clean

Regular cleaning of the core components including fan and air duct is crucial to maintaining the AC clean.



Saving Cleaning Cost

The innovative design improves the disassembly of the AC dramatically. It saves a lot of time and money if you do it on your own.

SGS Certification*



*The Verification of 5-star Easy-to-Clean Compliance is tested on Q/HKT J09230-2021 standard by SGS. The test report shows that the star rating of Haier Expert series air conditioner (refer to the test report for detailed model numbers) on the PCB disassembly, motor disassembly, and fan disassembly is 5 star, which is the highest the rating scale.

UVC STERILISATION



The built-in LED UV light kills airborne hazards when the air circulates from air inlet, and delivers healthy air to your room. Haier integrates UVC technology to the Commercial range, allowing duct systems to sterilize the air we breathe in offices, hotels and other commercial buildings.

TECHNOLOGY



UVC Wavelength

UVC is the shorter, and more energetic wavelength ranging from 200-280nm of the sunlight spectrum. It is particularly efficient in destroying genetic material.

Built-in UV Lights

The UV lights emit rays near the air inlet where room air circulates into the AC. The airborne hazards are instantly killed when passes through the area.

Safety Lock

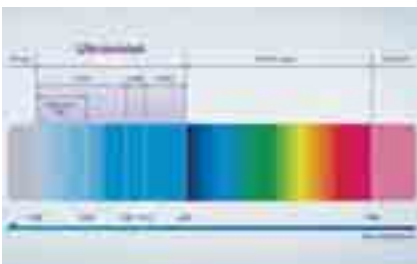
When the front panel is open, the air conditioner will automatically turn off the UVC lights. It avoids potential risks of direct exposure.

BENEFIT



Safe, Reliable Operation

It eliminates airborne hazards, with no harmful chemicals, no residuals, and no burden to the environment.



Efficient Sterilisation

Haier UVC sterilisation utilises the wave-length between 265-275 nm, which is stronger in destroying the invisible pollutants in the air.

TUV Certification*



UVC STERILISATION

Haier's UVC generator has received a Certificate of Inactivation on the Novel Coronavirus, from leading Texcell S.A, an independent viral testing laboratory in France.

The global research organisation, concluded that the Haier UVC generator inhibits **99.998%** of Novel Coronavirus (SARS-CoV-2) within their sealed test facilities.

The test was conducted in a 45L enclosed box in laboratory conditions, where the Haier UVC GENERATOR effectively inhibited SARS-CoV-2, with an efficiency up to **99.998% in 1 hour**.



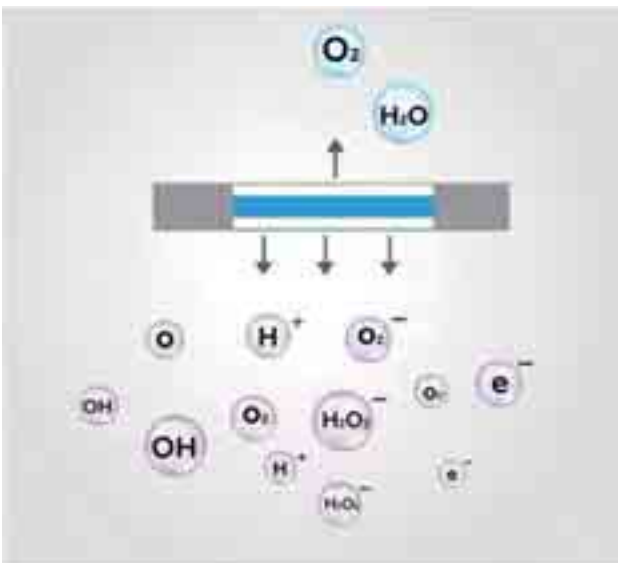
TEXCELL Certification*



UVC PRO

UVC Pro is a technology that works in the UV ray spectre and, in particular, in two wavelengths:

- **UVC rays** inhibit bacteria and virus present in the airflow that goes through the rays generated by the lamp.
- **Vacuum UV** rays generate hydroxyl radicals that release into the environment improving the efficiency of airborne virus and bacteria inhibition.



BENEFIT

Powerful air purification

Doubles the efficiency in air purification with UVC rays and the hydroxyl radicals generated through photolysis. Furthermore, no substance is released into the air making it environmentally conscious.

Easy to activate and manage

This function is available through the hOn APP and can be activated with a simple touch.

The UV Vacuum ray absorption induces the osmose and the following ionization of the water molecules. Several studies show that the irradiation of the water molecule with a lamp that has a wavelength of 185nm causes a quick elimination of the microscopic organisms, caused by the decomposition of the organic molecules present in the environment.



ULTIMATE COMFORT

As the constant advancement of air conditioning innovations, conventional cooling and heating solutions can no longer meet the evolving consumer demands. Haier provides the most comfortable air conditioning experiences to users. The PID inverter technology enables air conditioner to reach desired temperature much quicker, and maintain it precisely. It delivers faster, and more comfortable cooling performance. With innovative Triple Airflow, we utilise unique dual-blade air deflector that generates stronger, more concentrated airflow, and sends it to every corner of your room. Our solutions also provide whispering air that is quiet to down to 15db (A), and so much more.



Hyper PCB



Anti-Corrosion



Inverter PLUS



Coanda Plus



I Feel



Silence

COANDA PLUS AIRFLOW



Coanda Plus Airflow enables the air to flow further, faster and strong for even air distribution through out the room.

TECHNOLOGY

The Coanda plus airflow, made up of 3 parts under micro-perspective, delivers air in a more intuitive way, and forms the all-space circulation.

Air deflection



The application of the dual-layer wind deflector structure creates the unique Archimedean spiral that directs the cold airflow to the ceiling with 35° elevation.

Air speeds up



The optimal pressure expansion duct that is narrow inside and wide outside between dual layers where Venturi Effect occurs when air flows through the duct. Thus, the airflow is instantly released at high speed.

Supplemented Airflow



The airflow below the air deflector, absorbed tightly by the negative pressure generated by the faster airflow in-between, joins the main airflow and makes it even more stronger.

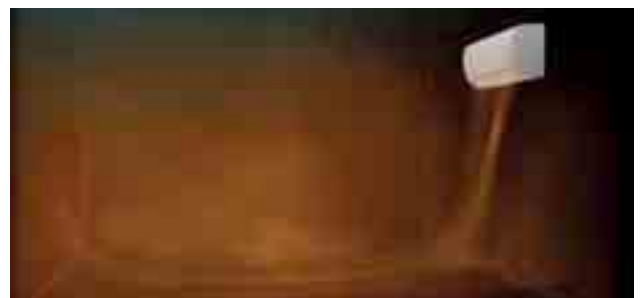
BENEFIT

Archimedean Spiral



When the cooling mode is turned on, the cool air rises with 35° elevation to the ceiling, so users can avoid direct exposure to the cold airflow blowing out of the air conditioner. It is evenly dispersed from the ceiling to the floor of your room in a much more faster and more comfortable way.

Venturi Effect



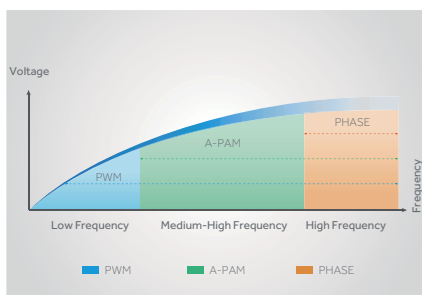
When the heating mode is turned on, the warm air is delivered directly to cover the floor. And then the warm air circulates to the whole space, and ensures the temperature is balanced at every corner of your room.

INVERTER PLUS



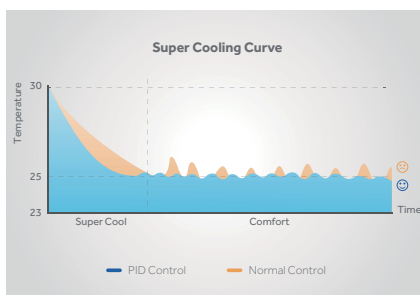
Compared to conventional inverter technology, Haier Inverter Plus integrates the TLFM, PID and A-PAM inverter controls to achieve intelligent control of the air conditioner, and at the same time provide maximum comfort, reliability and highly efficient performance.

TECHNOLOGY



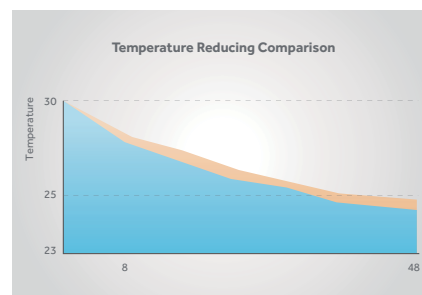
TLFM Inverter Control

TLFM (Triple Link Frequency Modulation) technology uses 3 different voltage controls to optimally manage operational efficiency at each frequency stage.



PID Inverter Control

The PID (Proportion Integration Differentiation) regulation technology optimises the operating frequency before reaching the desired temperature and then constantly makes real-time adjustments to keep the air temperature at the desired temperature.



A-PAM Inverter Control

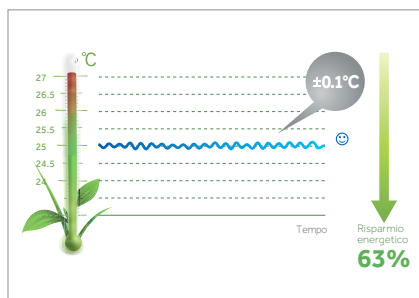
The A-PAM (Adoption-Pulse Amplitude Modulation) inverter control technology automatically adjusts the voltage of the DC bus based on the compressor load, increasing the range of operating voltage.

BENEFIT



Energy saving Performance

Inverter Plus reaches high operational efficiency at all frequency stages. The cooling/heating performance is much faster and more powerful.



Fresh & comfortable airflow

When the air conditioner is on, Inverter Plus reaches the desired temperature much faster than a traditional system, Keeping it at a difference of $\pm 0.1^\circ\text{C}$ thanks to a precise temperature control.



Reliability

Inverter Plus adjusts the CC voltage by achieving stable operation between 120V-264V and ideal voltage control. The fresh air is able to reach even the most distant points of the room despite the current changes.

LOW NOISE LEVEL



Have you ever been disturbed by the constant hum of an air conditioner during the day or night? In most instances having a powerful air conditioning system simply isn't enough. Power as well as comfort, and quiet operation matters whilst enjoying your free time. With a noise level of 15 dB(A) you can have it all.*

TECHNOLOGY



Optimised design of air ducts

The surface of the suction grill has been increased by 17%. The space between the evaporator, the front panel and the suction grille has also been increased. This reduces the noise level.

Optimised cross-flow fan

By improving the inclination angle of the fan to 25 degrees, the surrounding airflow undergoes a smaller deviation, minimising the fan noise.

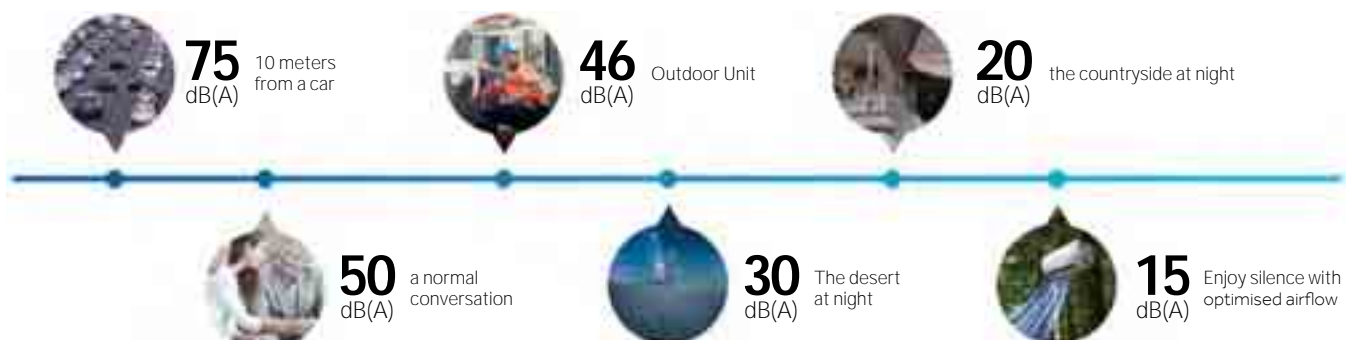
Electronic control system

The electronic control system uses DC inverter A-PAM technology and DC fan motor. It provides high static pressure, thereby reducing the noise produced by the indoor unit during its operation.

BENEFIT

Fresh air with a low level of noise

A noise level of only 15dB(A) guarantees a silence that you can't even imagine. It's so quiet that you don't even notice it's on and it doesn't distract you from what you're doing.



(Note: 15 dB(A) refers to the 9000 BTU model of the Jade series.)

*(Source: Data tested on 9000 BTU models of the Jade series)

HYPER PCB



Provides consistent, powerful cooling with optimised design to cope with voltage fluctuations and unexpected damages that may lead to malfunction of the air conditioner.

TECHNOLOGY

Thicker Conformal Coating

The PCB is covered with thicker conformal coating that is better than the conventional to protect against moisture, chemicals, insects and extreme temperatures.

FR-4 Material

The property of FR-4 material is flame-resistant and excelled in retaining its high mechanical values and electrical insulating qualities in both dry and humid conditions.



Compact Design

The design is smaller and takes less space than the conventional. It minimizes its influences to heat exchange efficiency of the condenser, and gives larger room to other components.

Smart Power Module

Built-in high definition temperature sensor controls the working efficiency of the compressor to achieve superior cooling and heating performance.

BENEFIT



More Stable

The PCB works stably between 130V-264V, It can start at the minimum of 130V. It enables air conditioner to provide consistent cooling in harsh environment.

More Durable

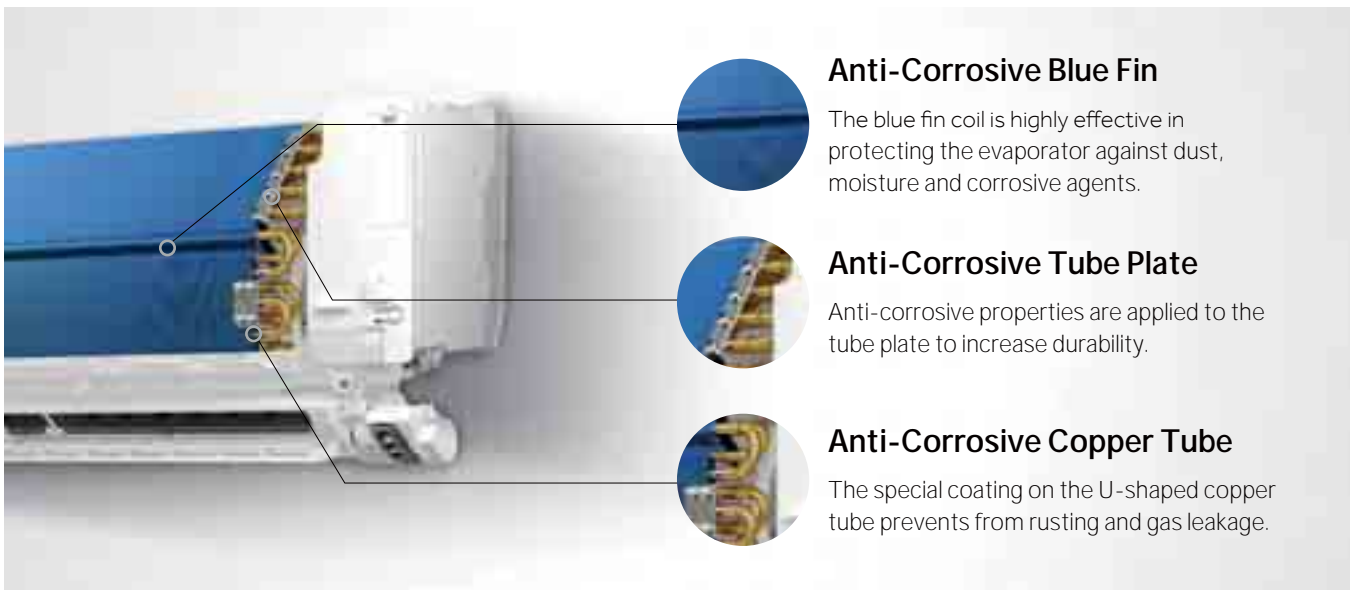
Special design and better conformal coating protect its components against various elements that reduce its lifespan.

ANTI-CORROSION



Protects the air conditioner from possible damaging caused by harsh environment in costal regions where the air is high in humidity, salt, chemicals and acid, to enhance the reliability and air conditioning performance.

TECHNOLOGY



Anti-Corrosive Blue Fin

The blue fin coil is highly effective in protecting the evaporator against dust, moisture and corrosive agents.

Anti-Corrosive Tube Plate

Anti-corrosive properties are applied to the tube plate to increase durability.

Anti-Corrosive Copper Tube

The special coating on the U-shaped copper tube prevents from rusting and gas leakage.

BENEFIT



More Durable

The anti-corrosive design increases the durability of the AC, and saves our money from sending for service technicians.

More Reliable

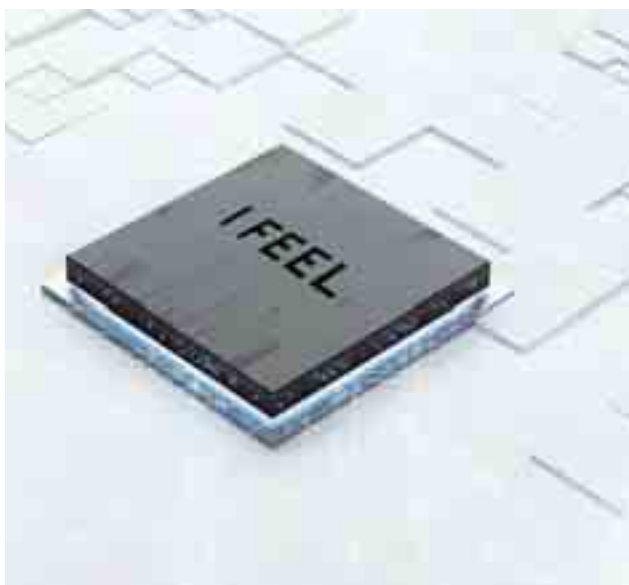
The anti-corrosive design prevents the copper tube damaging and gas leakage, to ensure the best air conditioning performance.

I FEEL



Detects the temperature around you with the remote controller no matter where you are in the room. So the air conditioner will optimise its operation based on the information to provide better air conditioning experience.

TECHNOLOGY



The performance of air conditioner may vary in different working conditions. If the room temperature is higher/lower than expected, you will feel uncomfortable. I FEEL is the latest innovation in Haier's design to bring you total comfort.

Built-in Temperature Sensor

With the high definition temperature sensor built inside, the remote controller of the air conditioner can precisely monitor the temperature around the room.

Easy Control

With a simple click on the I FEEL button on the remote controller, the air conditioner receives real-time temperature data and optimise working conditions to match the desired temperature set by users.

BENEFIT



Other:
Without I FEEL

Haier:
With I FEEL

Comfortable Experience

The function optimises the working conditions of the air conditioner to deliver airflow at the best temperature that you need.

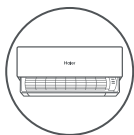


ULTIMATE FIT

Easy installation allows the installer to work more efficiently and save time during the peak season. Haier air conditioning systems are easy to install thanks to the various optimised components. The optimised wall mounting plate provides detailed information for quick installation. At the same time, it facilitates disassembly and maintenance of the air conditioner by providing easy access to the fan motor and circuit board.



Easy Installation



Easy Disassembly

EASY INSTALLATION



TECHNOLOGY

Positioning specifications



Install the mounting plate and fix the air conditioner at the appropriate height.

Easy clip (larger tubing space)



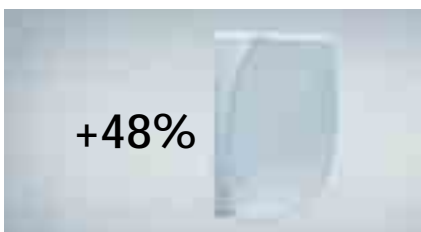
Facilitates installation with a larger workspace.

Easily accessible control panel



Simplified disassembly and maintenance without the need to dismantle the housing.

More spacing for pipes



Reduces installation time by increasing operating space to easily access the piping and electrical connections area.

Easily accessible fan motor



Simplifies disassembly and maintenance without the need to remove the evaporator.

Removable bottom panel

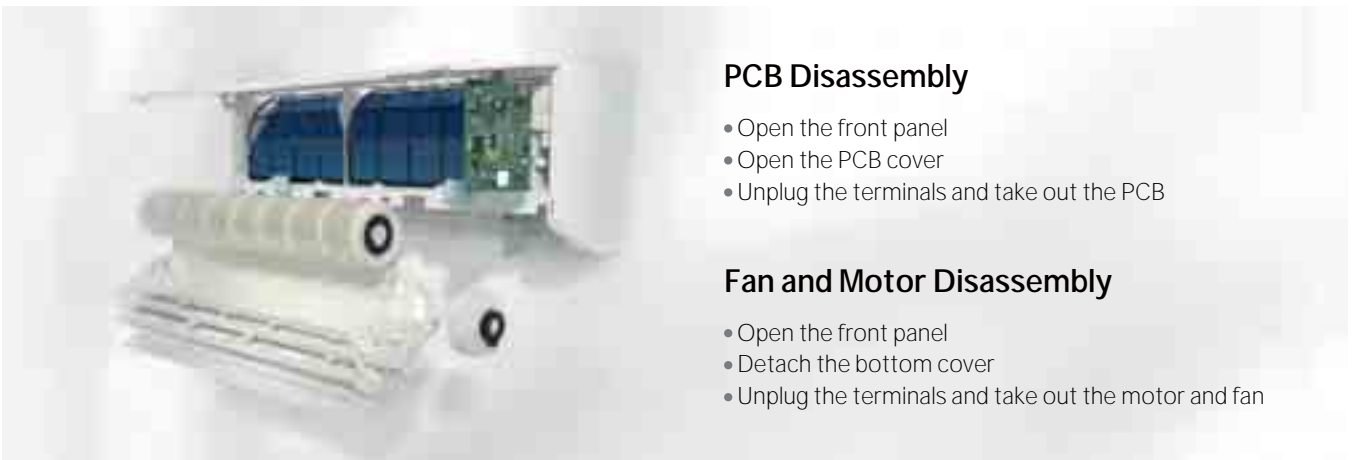


Allows the installer to connect pipes and cables without the aid of a screwdriver.

EASY-TO-DISASSEMBLE



TECHNOLOGY



BENEFIT



80% faster PCB disassembly



90% faster motor disassembly



95% faster fan disassembly

CONTROL SYSTEMS

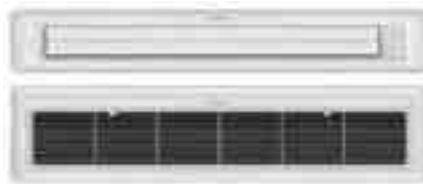
| REMOTE CONTROLLERS | | | | | |
|---------------------------|---|---|---|---|---|
| |  |  |  |  |  |
| SERIES | YR-HE | YR-HRS01 | YR-HQS01 | YR-HQ | HQ-HJ |
| PEARL R290 | ● | - | - | - | - |
| JADE | - | - | - | - | ● |
| EXPERT | - | - | - | - | ● |
| FLEXIS PLUS | - | - | - | - | ● |
| PEARL | ● | - | - | - | - |
| REVIVE | ● | - | - | - | - |
| EXPERT NORDIC | - | - | - | - | ● |
| NEBULA NORDIC | - | - | - | ● | - |
| CONSOLE | - | ● | ● | - | - |
| CASSETTE 620 | - | ● | ● | - | - |
| CASSETTE ROUND FLOW | - | ● | ● | - | - |
| CEILING FLOOR | - | ● | ● | - | - |
| SLIM DUCT LOW PRESSURE | - | ● | ● | - | - |
| DUCTED MEDIUM PRESSURE | - | ● (+ RE-02 interface) | ● (+ RE-02 interface) | - | - |
| DUCTED HIGH PRESSURE | - | ● (+ RE-02 interface) | ● (+ RE-02 interface) | - | - |
| ALL COMFORT TOWER / TOWER | - | - | - | ● | - |
| CABINET | - | ● | ● | - | - |

● WITHOUT PANEL requires RE-02 interface






THE PANEL KIT (OPTIONAL) INCLUDES:




Air supply grill equipped with vertical and horizontal fins motorised 3D effect - receiver - display

Air intake grill equipped with filter



| IU | PANEL (OPTIONAL) | FEATURES |
|-------------|------------------|---------------------------------|
| AD25 - AD35 | P1B-890IA/D | With display including receiver |
| AD50 - AD71 | P1B-1210IA/D | With display including receiver |

| WIRED CONTROLLERS | | | | | CABLE CONNECTOR |
|--|---|---|---|---|--|
| <ul style="list-style-type: none"> ● Standard ● Optional |  |  |  |  |  Connector cable for group connections |
| SERIES | HW-BA101ABT | HW-BA116ABK | YR-E17A | YR-E16B | 0010452854 |
| PEARL R290 | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | ● |
| JADE | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | ● |
| EXPERT | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | ● |
| FLEXIS PLUS | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | ● |
| PEARL | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | ● |
| REVIVE | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | ● |
| EXPERT NORDIC | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | ● |
| NEBULA NORDIC | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | (+ WK-B interface) ● | ● |
| CONSOLE | ● | ● | ● | ● | ● |
| CASSETTE 620 | ● | ● | ● | ● | ● |
| CASSETTE ROUND FLOW | - | - | ● | ● | ● |
| CEILING FLOOR | ● | ● | ● | ● | ● |
| SLIM DUCT LOW PRESSURE | ● | ● | ● | ● | ● |
| DUCTED MEDIUM PRESSURE | ● | ● | ● | ● | ● |
| DUCTED HIGH PRESSURE | ● | ● | ● | ● | ● |
| ALL COMFORT TOWER / TOWER | - | - | - | - | - |

| CENTRAL CONTROLLERS | | | |
|--|---|---|---|
| <ul style="list-style-type: none"> ● Standard ● Optional |  |  Wi-Fi Accessory HIW164DBI |  |
| SERIES | HC-SA164DBT | | YCZ-A004 |
| MULTI 1:2 | ● requires YCJ-A002 for each IU | | ● requires YCJ-A002 for each IU |
| MULTI 1:3 | ● requires 2503320A2 | | ● requires 2503320A2 |
| MULTI 1:4 | ● requires 2503320A2 | | ● requires 2503320A2 |
| MULTI 1:5 | ● requires 2503320A2 | | ● requires 2503320A2 |
| MONO R32 | ● requires YCJ-A002 for each IU | | ● requires YCJ-A002 for each IU |
| MONO R410A | ● requires YCJ-A002 for each IU | | ● requires YCJ-A002 for each IU |
| MAXISPLIT | ● | | ● |



WK-B



YCJ-A002

Interfaces required for connection to wired or centralised control (see table above).



2503320A2 Unit

MONOSPLIT





FUNCTION GUIDE

ULTIMATE HEALTH



Self-Clean

CleanCool technology freezes the surface of the evaporator in contact with moisture in the air and eliminates dust in the defrosting process, thus ensuring the release of clean air.



56°C Steri-Clean

Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30 minutes.



Self-Hygiene

There are silver nanoparticles on the main components through which the air passes, this inhibits bacterial growth.



Easy to Clean

Marks another monumental step in the upgrade of healthy air innovations that ensures clean airflow out of air conditioner by allowing you to easily take out fan and filter for deep cleaning.



Puri-Clean

Puri-Clean uses an innovative IFD filter to eliminate all air pollutants and allergens with up to 99.9% efficiency, while providing comfortable air conditioning.



UVC Sterilisation

Emits UV light to sterilise the air passing through with an efficiency of 99.998%.



UVC PRO

The UVC-PRO lamp inhibits the reproduction of bacteria and sterilises viruses by generating ion clusters in the atmosphere, as a result of breaking up the hydrogen and oxygen molecules that destroy their structure after contact.



Precise Dehumidification

Keeps the air humidity at the ideal level while ensuring clean and comfortable air.



Blue Fin

Promotes the passage of condensation thanks to its hydrophilic and anti-corrosion properties.



HAF Filter

Utilises strong electrostatic charge on its surface to remove harmful micro-particles including dust, virus and bacteria to provide healthier environment.

ULTIMATE SMART



Wi-Fi

The hOn app enables you to control and manage all Haier smart appliances in your home. All basic functions can be managed from the app such as, purification and planning functions from your smartphone. It is also compatible with Google Assistant and Alexa.



Voice control

Hands-free voice control feature for Google Assistant-compatible with Haier smart air conditioners.



Eco Sensor

The air conditioner will detect the intensity of the light, the movement of people and level of activity. It will then automatically adjusting the cooling enabling the reduction of energy consumption.

ULTIMATE COMFORT



3D

The continuous movement of vertical and horizontal deflectors directs air flow to any point in the room.



I Feel

The remote controller has an inbuilt sensor that can measure the temperature of the room, and adjusts the temperature according to the users needs for complete comfort.



-15°C Heating

Provides optimal thermal performance during the winter thanks to the rotary compressor.



-30°C Heating

This special feature allows an optimal performance at extreme temperatures.



-10°C/-15°C/ -20°C Cooling

Works at low room temperature thanks to the high-frequency rotary compressor, optimised refrigerant system and special defrosting program.



COANDA PLUS

The special aerodynamic design of the air louvers let the airflow go further and more powerfully, while keeping low noise and energy consumption with the smoother airflow.



Long Distance Airflow

The indoor unit has been improved thanks to a special motor, fan and optimised air ducts, thus reaching up to 20 meters of range.



0.5°C Temperature Control

Allows the user to adjust the temperature in half a degree steps for more precise comfort and greater energy savings.



Double Deflector Horizontal

Provides an airflow in multiple directions to improve the user experience.

ULTIMATE FIT



Easy Clip

Facilitates installation with a larger workspace that simplifies assembly and maintenance.



Removable bottom panel

Allows the installer to connect pipes and cables without the aid of a screwdriver.



Supermatch

100% possibility of combinations of indoor and outdoor units, providing maximum flexibility of solutions.



Display Led

Clearly shows the room temperature in real time or the desired temperature on the panel.



Easy Maintenance











Optimises the structure of the indoor unit of air conditioner by simplifying the disassembly of core components including PCB, motor and fan, making the maintenance and cleaning easier than ever before.














10°C vacation mode

It is activated when the ambient temperature drops below 10 °C to protect pipes during the winter period, unoccupied vacation homes, garages and basements.








ICON GUIDE

| FUNCTIONS | | | ULTIMATE HEALTH | | | | | | | ULTIMATE SMART | | |
|--|--------|-----|---|---|---|---|---|--|---|---|---|---|
| <ul style="list-style-type: none"> ● Standard ● Optional | | | Self Clean | SteriClean 56° | Self Hygiene | Puri-Clean | UVC | Easy to Clean | Blue Fin | HAF Filter | Voice Control | Wi-Fi hOn |
| PRODUCT LINE | kbtu/h | kW |  |  |  |  |  |  |  |  |  |  |
| PEARL R290 NEW | 9 | 2,5 | ● | | | | | | ● | ● | ● | ● |
| | 12 | 3,5 | ● | | | | | | ● | ● | ● | ● |
| JADE | 9 | 2,5 | ● | ● | ● | ● | | | ● | | ● | ● |
| | 12 | 3,5 | ● | ● | ● | ● | | | ● | | ● | ● |
| | 18 | 5,0 | ● | ● | ● | ● | | | ● | | ● | ● |
| EXPERT | 7 | 2,0 | ● | ● | | | ● | ● | ● | ● | ● | ● |
| | 9 | 2,5 | ● | ● | | | ● | ● | ● | ● | ● | ● |
| | 12 | 3,5 | ● | ● | | | ● | ● | ● | ● | ● | ● |
| | 18 | 5,0 | ● | ● | | | ● | ● | ● | ● | ● | ● |
| FLEXIS PLUS | 7 | 2,0 | ● | ● | | | ● | | ● | ● | ● | ● |
| | 9 | 2,5 | ● | ● | | | ● | | ● | ● | ● | ● |
| | 12 | 3,5 | ● | ● | | | ● | | ● | ● | ● | ● |
| | 18 | 5,0 | ● | ● | | | ● | | ● | ● | ● | ● |
| | 24 | 7,0 | ● | ● | | | ● | | ● | ● | ● | ● |
| PEARL | 7 | 2,0 | ● | ● | | | ● | | ● | ● | ● | ● |
| | 9 | 2,5 | ● | ● | | | ● | | ● | ● | ● | ● |
| | 12 | 3,5 | ● | ● | | | ● | | ● | ● | ● | ● |
| | 18 | 5,0 | ● | ● | | | ● | | ● | ● | ● | ● |
| | 24 | 6,8 | ● | ● | | | ● | | ● | ● | ● | ● |
| REVIVE NEW | 9 | 2,5 | ● | | | | | | ● | ● | ● | ● |
| | 12 | 3,5 | ● | | | | | | ● | ● | ● | ● |
| | 18 | 5,0 | ● | | | | | | ● | ● | ● | ● |
| | 24 | 6,8 | ● | | | | | | ● | ● | ● | ● |
| EXPERT NORDIC NEW | 9 | 2,5 | ● | ● | | | ● | ● | ● | ● | ● | ● |
| | 12 | 3,5 | ● | ● | | | ● | ● | ● | ● | ● | ● |
| NEBULA NORDIC | 9 | 2,5 | ● | | | | | | ● | ● | ● | ● |
| | 12 | 3,5 | ● | | | | | | ● | ● | ● | ● |
| | 18 | 5,0 | ● | | | | | | ● | ● | ● | ● |







































ICON GUIDE

| FUNCTIONS | | | ULTIMATE COMFORT | | | | | | | | | | |
|--|---------|-----|---|---|---|---|---|--|---|---|---|---|---|
| ● Standard ● Optional | | | Eco Sensor | Precise Dehumidification | Control Temp. 0,5°C | 3D Flow | Long Distance Airflow | -10°C Cooling | -15°C Cooling | -20°C Cooling | -15°C Heating | -20°C Heating | -30°C Heating |
| PRODUCT LINE | kbtu /h | kW |  |  |  |  |  |  |  |  |  |  |  |
| PEARL R290 NEW | 9 | 2,5 | | | | | | ● | | | ● | | |
| | 12 | 3,5 | | | | | | ● | | | ● | | |
| JADE | 9 | 2,5 | ● | ● | ● | ● | | ● | | | | ● | |
| | 12 | 3,5 | ● | ● | ● | ● | | ● | | | | ● | |
| | 18 | 5,0 | ● | ● | ● | ● | ● | | | ● | | ● | |
| EXPERT | 7 | 2,0 | ● | | | ● | | | | ● | | ● | |
| | 9 | 2,5 | ● | | | ● | | | | ● | | ● | |
| | 12 | 3,5 | ● | | | ● | | | | ● | | ● | |
| | 18 | 5,0 | ● | | | ● | ● | | | ● | | ● | |
| FLEXIS PLUS | 7 | 2,0 | ● | | | ● | | | | ● | | ● | |
| | 9 | 2,5 | ● | | | ● | | | | ● | | ● | |
| | 12 | 3,5 | ● | | | ● | | | | ● | | ● | |
| | 18 | 5,0 | ● | | | ● | ● | | | ● | | ● | |
| | 24 | 7,0 | ● | | | ● | ● | | | ● | | ● | |
| PEARL | 7 | 2,0 | | | | | | ● | | | ● | | |
| | 9 | 2,5 | | | | | | ● | | | ● | | |
| | 12 | 3,5 | | | | | | ● | | | ● | | |
| | 18 | 5,0 | | | | | ● | ● | | | ● | | |
| | 24 | 6,8 | | | | | ● | ● | | | ● | | |
| REVIVE NEW | 9 | 2,5 | | | | | | ● | | | ● | | |
| | 12 | 3,5 | | | | | | ● | | | ● | | |
| | 18 | 5,0 | | | | | | | ● | | ● | | |
| | 24 | 6,8 | | | | | | | ● | | ● | | |
| EXPERT NORDIC NEW | 9 | 2,5 | ● | | | ● | | | | ● | | | ● |
| | 12 | 3,5 | ● | | | ● | | | | ● | | | ● |
| NEBULA NORDIC | 9 | 2,5 | | | | ● | ● | | ● | | | | ● |
| | 12 | 3,5 | | | | ● | ● | | ● | | | | ● |
| | 18 | 5,0 | | | | ● | ● | | ● | | | | ● |

ICON GUIDE

| FUNCTIONS | | | ULTIMATE COMFORT | | | | ULTIMATE FIT | | |
|---|--------|-----|---|---|---|--|---|---|---|
| <ul style="list-style-type: none"> ● Standard ● Optional M Only for MultiSplit | | | I feel | Horizontal Double Deflector | Coanda Plus Airflow | 10°C vacation mode | Removable bottom panel | Easy Maintenance | Super-match |
| PRODUCT LINE | kbtu/h | kW |  |  |  |  |  |  |  |
| PEARL R290 NEW | 9 | 2,5 | | | ● | ● | | | |
| | 12 | 3,5 | | | ● | ● | | | |
| JADE | 9 | 2,5 | ● | | | ● | | | M |
| | 12 | 3,5 | ● | | | ● | | | M |
| | 18 | 5,0 | ● | | | ● | | | ● |
| EXPERT | 7 | 2,0 | ● | | ● | ● | ● | ● | ● |
| | 9 | 2,5 | ● | | ● | ● | ● | ● | ● |
| | 12 | 3,5 | ● | | ● | ● | ● | ● | ● |
| | 18 | 5,0 | ● | ● | ● | ● | ● | ● | ● |
| FLEXIS PLUS | 7 | 2,0 | ● | | | ● | ● | ● | ● |
| | 9 | 2,5 | ● | | | ● | ● | ● | ● |
| | 12 | 3,5 | ● | | | ● | ● | ● | ● |
| | 18 | 5,0 | ● | ● | | ● | ● | ● | ● |
| | 24 | 7,0 | ● | ● | | ● | ● | ● | ● |
| PEARL | 7 | 2,0 | | | ● | ● | | | M |
| | 9 | 2,5 | | | ● | ● | | | M |
| | 12 | 3,5 | | | ● | ● | | | M |
| | 18 | 5,0 | | | ● | ● | | | M |
| | 24 | 6,8 | | | ● | ● | | | M |
| REVIVE NEW | 9 | 2,5 | | | ● | ● | | | |
| | 12 | 3,5 | | | ● | ● | | | |
| | 18 | 5,0 | | | ● | ● | | | |
| | 24 | 6,8 | | | ● | ● | | | |
| EXPERT NORDIC NEW | 9 | 2,5 | ● | | ● | ● | ● | ● | |
| | 12 | 3,5 | ● | | ● | ● | ● | ● | |
| NEBULA NORDIC | 9 | 2,5 | | | | ● | | | |
| | 12 | 3,5 | | | | ● | | | |
| | 18 | 5,0 | | ● | | ● | | | |

MONOSPLIT INVERTER

| MONOSPLIT | | | | |
|--------------------------|--|--|--|---|
| SERIES | 2,5 kW | 3,5 kW | 5,0 kW | 7,0 kW |
| PEARL R290 NEW |  AS25PBBHRA |  AS35PBBHRA | | |
| |  1U25YEBGRA |  1U35YEBGRA | | |
| JADE |  AS25S2SJ1FA-3 |  AS35S2SJ1FA-3 |  AS50S2SJ1FA-3 | |
| |  1U25MECFRA-3 |  1U35MECFRA-3 |  1U50S2SJ2FA-2 | |
| PEARL |  AS25PBAHRA |  AS35PBAHRA |  AS50PBAHRA |  AS68PDAHRA |
| |  1U25YEGFRA-1 |  1U35YEGFRA-2 |  1U50MEGFRA |  1U68WEGFRA |
| REVIVE NEW |  AS25RHBHRA |  AS35RHBHRA |  AS50RCBHRA |  AS68RDAHRA |
| |  1U25YERFRA |  1U35YERFRA |  1U50MERFRA |  1U68MRAFRA |
| EXPERT NORDIC NEW |  AS25XCHHRA-NR |  AS35XCHHRA-NR | | |
| |  1U25KEHFRA-NR |  1U35KEHFRA-NR | | |
| NEBULA NORDIC |  AS25S2SN1FA-NRC |  AS35S2SN1FA-NRC |  AS50S50N1FA-NRC | |
| |  1U25S2SQ1FA-NR |  1U35S2SQ1FA-NR |  1U50S2SQ1FA-NR | |
| SERIES | 7,1 kW | | | |
| ALL COMFORT TOWER |  AP71UFAHRA-1 | |  1U71RECFRA | |
| TOWER |  AP71DFCHRA-1 | |  1U71RECFRA | |














The expressed kW/Btu is for cooling classification. For exact values, see the technical data tables of the individual models.

Range SUPER MATCH Single Split Inverter



SUPERMATCH: 100% COMBINATIONS - 50% STOCK REDUCTION

Universal indoor units for MonoSplit systems.

| OUTDOOR UNIT MONOSPLIT | | | 1U25S2SM1FA-2 | 1U35S2SM1FA-2 | 1U50S2SJ2FA-2 | 1U71S2SR2FA | 1U105S2SS2FA 1U105S2SS1FB |
|---|-------------------------------------|----------|------------------|------------------|---------------|-------------|------------------------------|
| INDOOR UNIT | | kW | 2,5 kW | 3,5 kW | 5,0 kW | 7,1 kW | 10,5 kW |
|  | AS50S2SJ1FA-3 | 5,0 | See product page | See product page | ● | | |
|  | AS25XCAHRA/ AS25XCAHRA-MB | 2,5 | ● | | | | |
| | AS35XCAHRA/ AS35XCAHRA-MB | 3,5 | | ● | | | |
| | AS50XCAHRA/ AS50S2SF1FA-MB3 | 5,0 | | | ● | | |
|  | AS25S2SF1FA-MW3/ AS25S2SF1FA-MB3 | 2,5 | ● | | | | |
| | AS35S2SF1FA-MW3/ AS35S2SF1FA-MB3 | 3,5 | | ● | | | |
| | AS50S2SF1FA-MB3/ AS50S2SF1FA-MW3 | 5,0 | | | ● | | |
| | AS71S2SF1FA-MB3/ AS71S2SF1FA-MW3 | 7,1 | | | | ● | |
|  | AS105S2SF2FA-2 | 10,5 | | | | | 1U105S2SS2FA ONLY |
|  | AF25S2SD1FA(D) | 2,5 | ● | | | | |
| | AF35S2SD1FA(D) | 3,5 | | ● | | | |
| | AF42S2SD1FA(D) | 4,2 | | | ● | | |
|  | AB35S2SC2FA(H) | 3,5 | | ● | | | |
| | AB50S2SC2FA(H) | 5,0 | | | ● | | |
|  | AB71S2SG1FA(H) | 7,1 | | | | ● | |
| | ABH105H1ERG(H) | 10,5 | | | | | ● |
| | ABH125K1ERG(H) | 12,5 | | | | | |
| | ABH140K1ERG(H) | 14,0 | | | | | |
| | ABH160K1ERG(H) | 7,1 | | | | | |
|  | AC35S2SG1FA(H) | 3,5 | | ● | | | |
| | AC50S2SG1FA(H) | 5,0 | | | ● | | |
| | AC71S2SG1FA(H) | 7,1 | | | | ● | |
| | AC105S2SH1FA(H) | 10,5 | | | | | ● |
| | AC125S2SK1FA(H) | 12,5 | | | | | |
| | AC140S2SK1FA(H) | 14,0 | | | | | |
| | AC160S2SK1FA(H) | 16,0 | | | | | |
|  | AD35S2SS1FA(H) | 3,5 | | ● | | | |
| | AD50S2SS1FA(H) | 5,0 | | | ● | | |
| | AD71S2SS1FA(H) | 7,1 | | | | ● | |
|  | AD35S2SM3FA(H) | 3,5 | | ● | | | |
| | AD50S2SM3FA(H) | 5,0 | | | ● | | |
| | AD71S2SM3FA(H) | 7,1 | | | | ● | |
| | AD105S2SM3FA(H) | 10,5 | | | | | ● |
| | AD125S2SM8FA(H) | 12,5 | | | | | |
| | AD140S2SM8FA(H) | 14,00 | | | | | |
| | AD160S2SM3FA(H) | 16,00 | | | | | |
|  | ADH125H1ERG | 12,5 | | | | | |
| | ADH140H1ERG | 14,0 | | | | | |
| | ADH160H1ERG | 16,0 | | | | | |
| | ADH200H1ERG | 20,0 | | | | | |
| | ADH250H1ERG | 25,0 | | | | | |
|  | AP140S2SK1FA(H) | 14,0 | | | | | |
| | AP160S2SK1FA(H) | 16,0 | | | | | |
|  | AH1-LCAC1 | 7,1-16,0 | | | | ● | ● |

The expressed kW/Btu is for cooling classification. For exact values, see the technical data tables of the individual models.


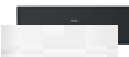






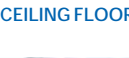



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Range SUPER MATCH Single Split Inverter



SUPERMATCH: 100% COMBINATIONS - 50% STOCK REDUCTION

Universal indoor units for MonoSplit systems.

| OUTDOOR UNIT MONOSPLIT | | | 1U125S2SN2FA/ 1U125S2SN2FB | 1U140S2SN1FA/ 1U140S2SN1FB/ 1U140S2SP2FA/ 1U140S2SP2FB | 1U160S2SP1FB | 1UH200W1ERK R410A | 1UH250W1ERK R410A |
|---|-------------------------------------|----------|-------------------------------|---|--------------|----------------------|----------------------|
| INDOOR UNIT | | kW | 12,5 kW | 14,0 kW | 16,0 kW | 20,0 kW | 25,0 kW |
|  JADE | AS50S2SJ1FA-3 | 5,0 | | | | | |
|  EXPERT WHITE + BLACK | AS25XCAHRA/ AS25XCAHRA-MB | 2,5 | | | | | |
| | AS35XCAHRA/ AS35XCAHRA-MB | 3,5 | | | | | |
| | AS50XCAHRA/ AS50S2SF1FA-MB3 | 5,0 | | | | | |
| | AS25S2SF1FA-MW3/ AS25S2SF1FA-MB3 | 2,5 | | | | | |
|  FLEXIS PLUS WHITE + BLACK | AS35S2SF1FA-MW3/ AS35S2SF1FA-MB3 | 3,5 | | | | | |
| | AS50S2SF1FA-MB3/ AS50S2SF1FA-MW3 | 5,0 | | | | | |
| | AS71S2SF1FA-MB3/ AS71S2SF1FA-MW3 | 7,1 | | | | | |
| | AS105S2SF2FA-2 | 10,5 | | | | | |
|  FLAIR | AS105S2SF2FA-2 | 10,5 | | | | | |
| | AF25S2SD1FA(D) | 2,5 | | | | | |
| | AF35S2SD1FA(D) | 3,5 | | | | | |
|  CONSOLE | AF42S2SD1FA(D) | 4,2 | | | | | |
| | AB35S2SC2FA(H) | 3,5 | | | | | |
| | AB50S2SC2FA(H) | 5,0 | | | | | |
|  CASSETTE 620 | AB71S2SG1FA(H) | 7,1 | | | | | |
| | ABH105H1ERG(H) | 10,5 | | | | | |
| | ABH125K1ERG(H) | 12,5 | ● | | | | |
| | ABH140K1ERG(H) | 14,0 | | ● | | | |
| | ABH160K1ERG(H) | 7,1 | | | ● | | |
|  CASSETTE ROUND FLOW | AC35S2SG1FA(H) | 3,5 | | | | | |
| | AC50S2SG1FA(H) | 5,0 | | | | | |
| | AC71S2SG1FA(H) | 7,1 | | | | | |
| | AC105S2SH1FA(H) | 10,5 | | | | | |
| | AC125S2SK1FA(H) | 12,5 | ● | | | | |
| | AC140S2SK1FA(H) | 14,0 | | ● | | | |
| | AC160S2SK1FA(H) | 16,0 | | | ● | | |
| | AD35S2SS1FA(H) | 3,5 | | | | | |
|  SLIM DUCT LOW PRESSURE | AD50S2SS1FA(H) | 5,0 | | | | | |
| | AD71S2SS1FA(H) | 7,1 | | | | | |
| | AD35S2SM3FA(H) | 3,5 | | | | | |
| | AD50S2SM3FA(H) | 5,0 | | | | | |
|  DUCTED MEDIUM PRESSURE | AD71S2SM3FA(H) | 7,1 | | | | | |
| | AD105S2SM3FA(H) | 10,5 | | | | | |
| | AD125S2SM8FA(H) | 12,5 | ● | | | | |
| | AD140S2SM8FA(H) | 14,00 | | ● | | | |
| | AD160S2SM3FA(H) | 16,00 | | | ● | | |
| | ADH125H1ERG | 12,5 | ● | | | | |
| | ADH140H1ERG | 14,0 | | ● | | | |
|  DUCTED HIGH PRESSURE | ADH160H1ERG | 16,0 | | | ● | | |
| | ADH200H1ERG | 20,0 | | | | ● | |
| | ADH250H1ERG | 25,0 | | | | | ● |
| | AP140S2SK1FA(H) | 14,0 | | ● | | | |
|  CABINET | AP160S2SK1FA(H) | 16,0 | | | ● | | |
| | AH1-LCAC1 | 7,1-16,0 | ● | ● | ● | | |
|  AHU | AH1-LCAC1 | 7,1-16,0 | ● | ● | ● | | |

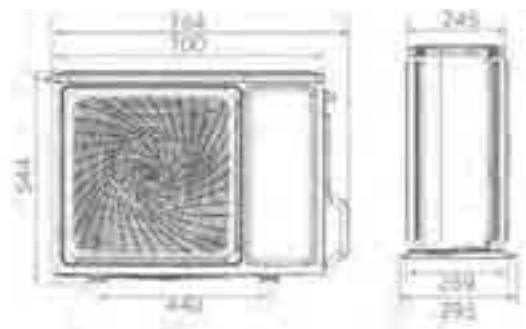
PEARL R290



AS25 - AS35



1U25 - 1U35



2,5 kW

3,5 kW

PEARL R290

Haier

2,5 kW

3,5 kW

MONOSPLIT



Standard YR-HE



- Coanda Plus Airflow
- Self-Clean
- Wi-Fi control integrated
- Easy installation
- On - Off Card
- Low noise level

| INDOOR UNIT | Model | | AS25PBBHRA | AS35PBBHRA |
|---|---------------|---------------------|------------------------------|-------------------|
| OUTDOOR UNIT | Model | | 1U25YEBGRA | 1U35YEBGRA |
| Performance data | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,60 (0,80-2,90) | 3,50 (0,80-4,00) |
| Output power - HEATING | nom (min-max) | kW | 2,80 (0,80-2,90) | 3,50 (0,80-4,10) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,804 (0,30-1,50) | 1,291 (0,30-1,50) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,754 (0,30-1,50) | 0,969 (0,80-4,10) |
| Energy class | EER | W/W | 3,23 | 2,71 |
| | COP | W/W | 3,71 | 3,61 |
| COOLING Pdesign | 35 °C | kW | 2,60 | 3,50 |
| HEATING Pdesign | (-10 °C) | kW | 2,10 | 2,50 |
| Energy class | SEER | | 6,8 (A++) | 6,2 (A++) |
| | SCOP | | 4,6 (A++) | 4,6 (A++) |
| Annual Energy Consumption - COOLING | | kWh/a | 134 | 198 |
| Annual Energy Consumption - HEATING | | kWh/a | 639 | 761 |
| Indoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 580 | 650 |
| Dehumidification | | L/h | 1,2 | 1,4 |
| High sound power - COOLING | | dB | 56 | 57 |
| High sound power - HEATING | | dB | 56 | 57 |
| Sound pressure - COOLING | | dB(A) | 37/32/28/18 | 37/33/29/19 |
| Sound pressure - HEATING | | dB(A) | 37/32/28/18 | 37/33/29/19 |
| Net dimensions | WxDxH | mm | 805/200/290 | 805/200/290 |
| Packaging dimensions | WxDxH | mm | 875/270/363 | 875/270/363 |
| Net/gross weight | | kg | 8,3/10,6 | 8,3/10,6 |
| Outdoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm ² | 3x 1,0 | 3x 1,5 |
| Interconnection cable | | N x mm ² | 4x 1,0 | 4x 1,0 |
| Sound power | H | dB | 62 | 63 |
| Sound pressure | H | dB(A) | 48 | 49 |
| Running current cooling/heating | Max | A | 6,4/ 6,4 | 7,0/ 7,0 |
| Starting current cooling/heating | Max | A | 1,5/ 1,5 | 1,5/ 1,5 |
| Net dimensions | WxDxH | mm | 700/245/544 | 700/245/544 |
| Packaging dimensions | WxDxH | mm | 819/320/585 | 819/320/585 |
| Net/gross weight | | kg | 24,5/27 | 24,5/27 |
| Compressor type | | | Rotary Inverter | Rotary Inverter |
| Installation data | | | | |
| Refrigerant | | | R290 | R290 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) |
| Standard pipe length without refrigerant charge | | m | 10 | 10 |
| Maximum pipe length | | m | 10 | 10 |
| Maximum IU - OU elevation | | m | 10 | 10 |
| Refrigerant charge in the factory | | kg | 310 | 310 |
| Refrigerant charge in the factory | | TCO ₂ eq | -0 | -0 |
| Additional ref. charge over std length | | g/m | no additional charge allowed | |
| Operating limits - COOLING (in/out) | min-max | °C | 21 ~35°C/-10-43°C | |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-15-24°C | |

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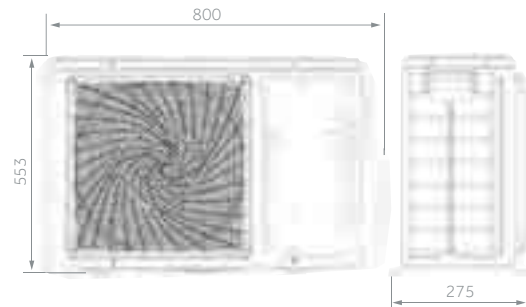
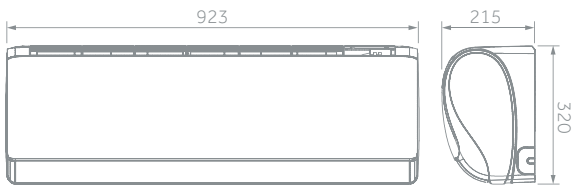
JADE SUPERMATCH



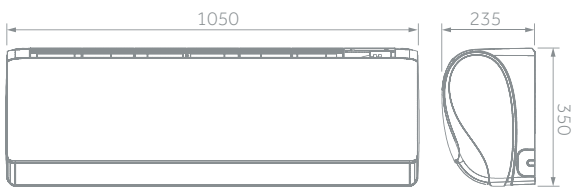
AS25 - AS35



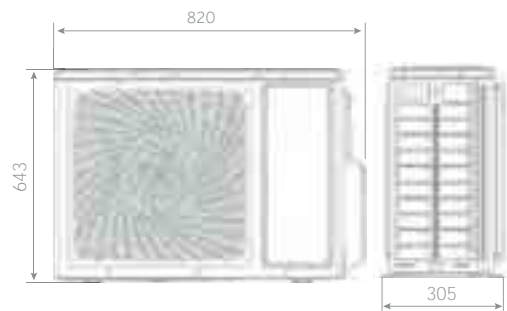
1U25 - 1U35



AS50



1U50



2,5 kW

3,5 kW

5,0 kW

JADE SUPERMATCH



PM 2.5 Detection



Self Clean



Precise Dehumidification



Silence



Wi-Fi control integrated



I Feel



3D



Eco Sensor



Puri Clean

- PM 2,5 detection
- Self-Clean
- Precise dehumidification
- Low noise level
- Wi-Fi control integrated
- Easy installation
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Eco Sensor
- Puri Clean

| INDOOR UNIT | Model | | AS25S2SJ1FA-3 | AS35S2SJ1FA-3 | AS50S2SJ1FA-3 |
|---|---------------|---------------------|-------------------|-------------------|-------------------|
| OUTDOOR UNIT | Model | | 1U25MECFRA-3 | 1U35MECFRA-3 | 1U50S2SJ2FA-2 |
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,60 (1,00-4,00) | 3,50 (1,00-4,00) | 5,20 (1,40-6,00) |
| Output power - HEATING | nom (min-max) | kW | 3,20 (1,10-5,40) | 4,20 (1,30-5,80) | 6,00 (1,40-6,90) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,577 (0,30-1,25) | 0,795 (0,30-1,35) | 1,413 (0,30-2,10) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,666 (0,30-1,85) | 0,893 (0,30-1,85) | 1,500 (0,30-2,35) |
| Energy class | EER | W/W | 4,50 | 4,40 | 3,68 |
| | COP | W/W | 4,80 | 4,70 | 4,00 |
| COOLING Pdesign | 35 °C | kW | 2,60 | 3,50 | 5,20 |
| HEATING Pdesign | (-10 °C) | kW | 2,60 | 2,65 | 4,60 |
| Energy class | SEER | | 8,75 (A+++) | 8,75 (A+++) | 7,50 (A++) |
| | SCOP | | 5,10 (A+++) | 5,10 (A+++) | 4,60 (A++) |
| Annual Energy Consumption - COOLING | | kWh/a | 104 | 140 | 243 |
| Annual Energy Consumption - HEATING | | kWh/a | 714 | 727 | 1400 |
| Indoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 550 | 600 | 900 |
| Dehumidification | | L/h | 1,2 | 1,6 | 2,0 |
| High sound power - COOLING | | dB | 56 | 57 | 57 |
| High sound power - HEATING | | dB | 56 | 57 | 57 |
| Sound pressure - COOLING | | dB(A) | 36/32/29/15 | 37/33/30/16 | 41/37/33/28 |
| Sound pressure - HEATING | | dB(A) | 36/32/29/15 | 37/33/30/16 | 41/37/33/28 |
| Net dimensions | WxDxH | mm | 923x215x320 | 923x215x320 | 1050x235x350 |
| Packaging dimensions | WxDxH | mm | 1032x318x418 | 1032x318x418 | 1160x347x455 |
| Net/gross weight | | kg | 12,0/15,2 | 12,0/15,2 | 14,9/18,9 |
| Outdoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 1,5 | 3 x 1,5 | 3 x 2,5 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 61 | 62 | 63 |
| Sound pressure | H | dB(A) | 48 | 49 | 50 |
| Running current cooling/heating | Max | A | 8,0/8,0 | 8,0/8,0 | 10,68/10,68 |
| Starting current cooling/heating | Max | A | 1,5/1,5 | 1,5/1,5 | 2,0/2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 800x275x553 | 820x305x643 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 902x375x607 | 940x390x697 |
| Net/gross weight | | kg | 29,8/33,6 | 29,8/33,6 | 35,7/38,5 |
| Compressor type | | | Rotary Inverter | Rotary Inverter | Rotary Inverter |
| Installation data | | | | | |
| Refrigerant | | | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 | 7 |
| Maximum pipe length | | m | 20 | 20 | 25 |
| Maximum IU - OU elevation | | m | 10 | 10 | 15 |
| Refrigerant charge in the factory | | kg | 0,74 | 0,74 | 1,1 |
| Refrigerant charge in the factory | | TCO ₂ eq | 0,50 | 0,50 | 0,74 |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-10-43°C | | 21--35°C/-20-43°C |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-20-24°C | | 10-27°C/-20-24°C |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.



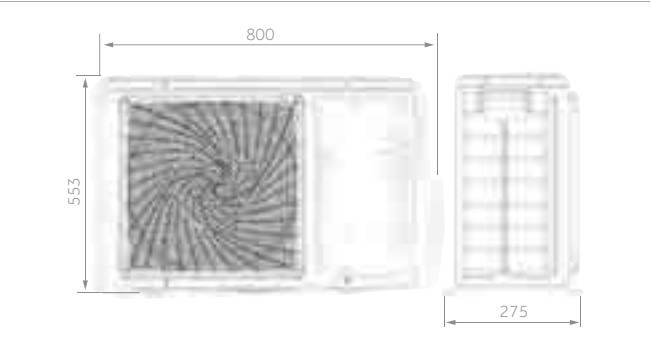
reddot winner 2022



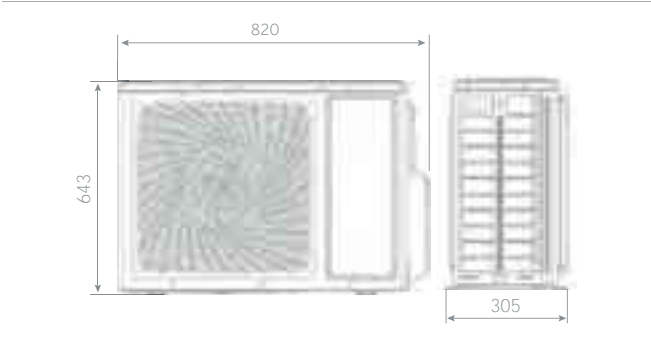
AS25 - AS35 - AS50



1U25 - 1U35



1U50



2,5 kW

3,5 kW

5,0 kW

EXPERT NEW

Haier

2,5 kW

3,5 kW

5,0 kW



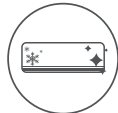
Standard HQ-HJ



Easy Installation



I Feel



Self Clean



Coanda Plus



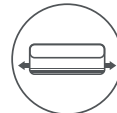
Eco Sensor



Wi-Fi control
integrated



Easy to
Disassemble



2-Way
Piping Design



UVC Pro

- Easy Installation
- I feel
- Self-Clean
- Eco Sensor
- Wi-Fi control integrated
- Easy to Clean
- 2-Way Pipe Design
- UVC Pro
- 3D airflow: continuous movement of horizontal and vertical deflectors

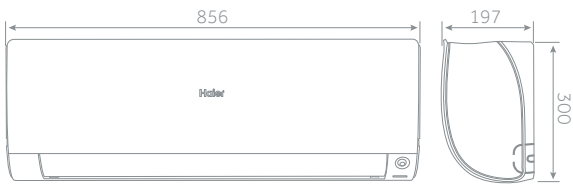


| INDOOR UNIT WHITE | Model | | AS25XCAHRA | AS35XCAHRA | AS50XCAHRA |
|---|---------------|---------------------|-------------------|-------------------|----------------------|
| INDOOR UNIT BLACK | Model | | AS25XCAHRA-MB | AS35XCAHRA-MB | AS50XCAHRA-MB |
| OUTDOOR UNIT | Model | | 1U25S2SM1FA-2 | 1U35S2SM1FA-2 | 1U50S2SJ2FA-2 |
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,80 (0,80-3,20) | 3,50 (1,00-4,00) | 5,00 (1,40-5,50) |
| Output power - HEATING | nom (min-max) | kW | 3,20 (0,80-4,20) | 4,20 (1,00-5,20) | 5,60 (1,70-6,20) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,651 (0,20-1,20) | 0,875 (0,30-1,40) | 1,470 (0,50-2,00) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,761 (0,30-1,50) | 1,037 (0,50-1,60) | 1,509 (0,52-2,30) |
| Energy class | EER | W/W | 4,30 | 4,00 | 3,40 |
| | COP | W/W | 4,20 | 4,05 | 4,00 |
| COOLING Pdesign | 35 °C | kW | 2,80 | 3,50 | 5,00 |
| HEATING Pdesign | (-10 °C) | kW | 2,50 | 2,80 | 4,60 |
| Energy class | SEER | | 8,80 (A+++) | 8,50 (A+++) | 6,60 (A++) |
| | SCOP | | 4,75 (A++) | 4,75 (A++) | 4,60 (A++) |
| Annual Energy Consumption - COOLING | | kWh/a | 111 | 144 | 265 |
| Annual Energy Consumption - HEATING | | kWh/a | 737 | 825 | 1400 |
| Indoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 730 | 800 | 880 |
| Dehumidification | | L/h | 1,2 | 1,6 | 2,0 |
| High sound power - COOLING | | dB | 56 | 57 | 60 |
| High sound power - HEATING | | dB | 56 | 57 | 60 |
| Sound pressure - COOLING | | dB(A) | 39/32/25/16 | 40/33/26/17 | 45/37/29/20 |
| Sound pressure - HEATING | | dB(A) | 39/32/25/16 | 40/33/26/17 | 45/37/29/20 |
| Net dimensions | WxDxH | mm | 895x236x313 | 895x236x313 | 895x236x313 |
| Packaging dimensions | WxDxH | mm | 964x386x316 | 964x386x316 | 964x386x316 |
| Net/gross weight | | kg | 11,3/14,0 | 11,3/14,0 | 11,6/14,2 |
| Outdoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 1,5 | 3 x 1,5 | 3 x 2,5 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 59 | 61 | 63 |
| Sound pressure | H | dB(A) | 48 | 49 | 50 |
| Running current cooling/heating | Max | A | 6,8/6,8 | 7,2/7,2 | 10,68/10,68 |
| Starting current cooling/heating | Max | A | 1,5/1,5 | 1,5/1,5 | 2,0/2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 800x275x553 | 820x305x643 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 902x375x607 | 940x390x697 |
| Net/gross weight | | kg | 27,6/30,4 | 30/32,9 | 35,7/38,5 |
| Compressor type | | | Rotary Inverter | Rotary Inverter | Twin rotary inverter |
| Installation data | | | | | |
| Refrigerant | | | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 | 7 |
| Maximum pipe length | | m | 20 | 20 | 25 |
| Maximum IU - OU elevation | | m | 10 | 10 | 15 |
| Refrigerant charge in the factory | | kg | 0,63 | 0,78 | 1,10 |
| Refrigerant charge in the factory | | TCO ₂ eq | 0,43 | 0,53 | 0,74 |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-20-43°C | | |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-20-24°C | | |

FLEXIS PLUS



AS25 - AS35



AS50

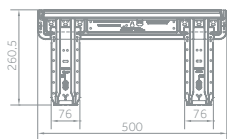


AS71

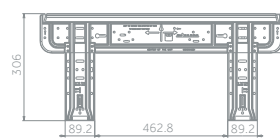


MOUNTING DIMENSIONS

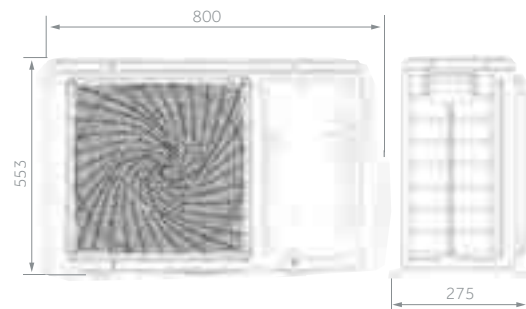
AS25-AS35-AS42-AS50



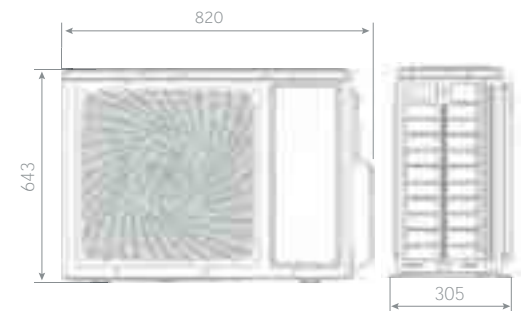
AS71



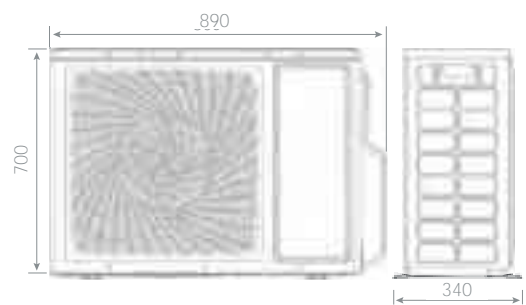
1U25 - 1U35



1U50



1U71



2,5kW - 3,5kW

5,0kW

7,1kW

FLEXIS PLUS

Haier

2,5 kW

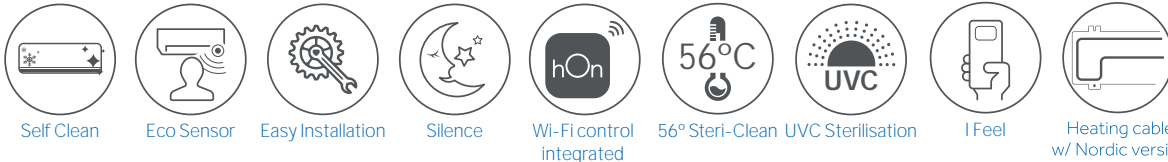
3,5 kW

5,0 kW

7,1 kW



Standard HQ-HJ



- Self-Clean
- Eco sensor
- Easy installation
- Low noise level
- Wi-Fi control integrated
- 56°C Steri-Clean
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Heating cable w/Nordic version
- UVC Sterilisation



| INDOOR UNIT BLACK | Model | AS25S2SF1FA-MB3 | AS35S2SF1FA-MB3 | AS50S2SF1FA-MB3 | AS71S2SF1FA-MB3 | |
|---|---------------|---------------------|-------------------|-------------------|----------------------|----------------------|
| INDOOR UNIT WHITE | Model | AS25S2SF1FA-MW3 | AS35S2SF1FA-MW3 | AS50S2SF1FA-MW3 | AS71S2SF1FA-MW3 | |
| OUTDOOR UNIT STANDARD | Model | 1U25S2SM1FA-2 | 1U35S2SM1FA-2 | 1U50S2SJ2FA-2 | 1U71S2SR2FA | |
| OUTDOOR UNIT NORDIC | Model | 1U25MEHFRA-1 | 1U35MEHFRA-1 | 1U50KEFRA-1 | - | |
| Performance data | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,60 (0,80-3,20) | 3,50 (1,00-4,00) | 5,20 (1,40-6,00) | 7,00 (2,20-7,50) |
| Output power - HEATING | nom (min-max) | kW | 3,20 (0,80-4,20) | 4,20 (1,00-5,20) | 6,00 (1,40-6,90) | 8,00 (2,40-8,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,650 (0,20-1,20) | 0,870 (0,30-1,50) | 1,413 (0,50-2,00) | 2,167 (0,70-2,50) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,800 (0,30-1,50) | 1,102 (0,50-1,60) | 1,500 (0,52-2,35) | 2,156 (0,70-2,90) |
| Energy class | EER | W/W | 4,00 | 4,00 | 3,60 | 3,23 |
| | COP | W/W | 4,00 | 3,81 | 4,00 | 3,71 |
| COOLING Pdesign | 35 °C | kW | 2,60 | 3,50 | 5,20 | 7,00 |
| HEATING Pdesign | (-10 °C) | kW | 2,40 | 2,80 | 4,60 | 5,60 |
| Energy class | SEER | | 8,50 (A+++) | 8,50 (A+++) | 7,20 (A++) | 7,10 (A++) |
| | SCOP | | 4,60 (A++) | 4,60 (A++) | 4,60 (A++) | 4,00 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 107 | 144 | 253 | 345 |
| Annual Energy Consumption - HEATING | | kWh/a | 731 | 854 | 1400 | 1959 |
| Indoor Unit | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 600 | 650 | 900 | 1100 |
| Dehumidification | | L/h | 1,2 | 1,6 | 2,0 | 2,8 |
| High sound power - COOLING | | dB | 53 | 55 | 57 | 60 |
| High sound power - HEATING | | dB | 53 | 55 | 57 | 60 |
| Sound pressure - COOLING | | dB(A) | 38/32/25/16 | 39/33/26/17 | 45/41/37/28 | 47/43/37/33 |
| Sound pressure - HEATING | | dB(A) | 38/32/25/19 | 39/33/26/20 | 45/41/37/28 | 47/43/37/33 |
| Net dimensions | WxDxH | mm | 856x197x300 | 856x197x300 | 999x225x323 | 1115x235x343 |
| Packaging dimensions | WxDxH | mm | 952x283x389 | 952x283x389 | 1100x314x420 | 1202x319x432 |
| Net/gross weight | | kg | 9,5/12,0 | 9,5/12,0 | 12,0/15,0 | 15,2/18,2 |
| Outdoor Unit | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 1,5 | 3 x 1,5 | 3 x 2,5 | 3 x 2,5 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 59 | 61 | 63 | 70 |
| Sound pressure | H | dB(A) | 47 | 48 | 50 | 57 |
| Running current cooling/heating | Max | A | 6,8/6,8 | 7,2/7,2 | 10,68/10,68 | 13,0/13,0 |
| Starting current cooling/heating | Max | A | 1,5/1,5 | 1,5/1,5 | 2,0/2,0 | 2,0/2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 800x275x553 | 820x305x643 | 890x340x700 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 902x375x607 | 940x390x697 | 1046x460x780 |
| Net/gross weight | | kg | 27,6/30,4 | 30,0/32,9 | 35,7/38,5 | 45,0/50,0 |
| Compressor type | | | Rotary inverter | Rotary inverter | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) | 15,88 (5/8) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 | 7 | 7 |
| Maximum pipe length | | m | 20 | 20 | 25 | 50 |
| Maximum IU - OU elevation | | m | 10 | 10 | 15 | 30 |
| Refrigerant charge in the factory | | kg | 0,63 | 0,78 | 1,10 | 1,30 |
| Refrigerant charge in the factory | | TCO ₂ eq | 0,43 | 0,53 | 0,74 | 0,88 |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 | 45 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-20-43°C | | | |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-20-24°C | | | |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.



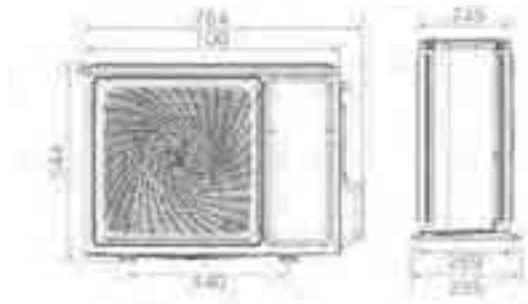
AS25 - AS35



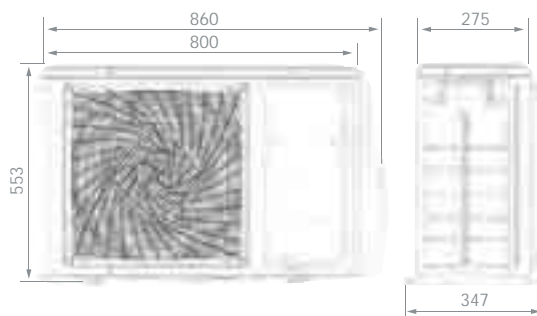
AS50 - AS68



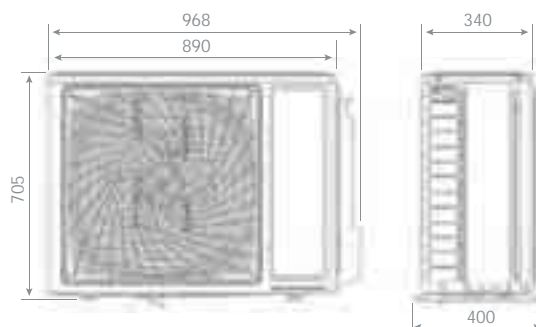
1U25 - 1U35



1U50



1U68



2,5 kW

3,5 kW



5,0 kW

6,8 kW

PEARL

Haier

MONOSPLIT

2,5 kW

3,5 kW

5,0 kW

6,8 kW



Standard YR-HE



Coanda Plus



Self Clean



56°C Steri-Clean



UVC Sterilisation



Wi-Fi control integrated



Easy Installation



On-Off Card



Silence

- Coanda Plus Airflow
- Self-Clean
- 56°C Steri-Clean
- UVC Sterilisation

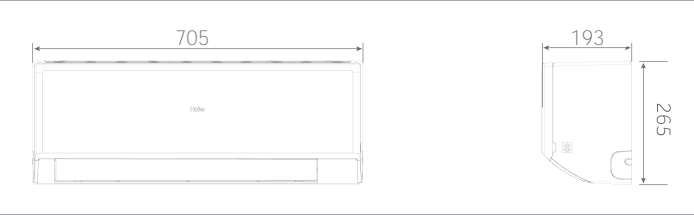
- Wi-Fi control integrated
- Easy installation
- On - Off Card
- Low noise level



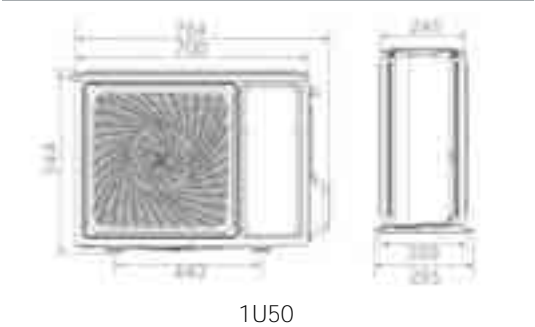
| INDOOR UNIT | Model | | AS25PBAHRA | AS35PBAHRA | AS50PDAHRA | AS68PDAHRA |
|---|---------------|---------------------|-------------------|-------------------|-------------------|-------------------|
| OUTDOOR UNIT | Model | | 1U25YEGFRA-1 | 1U35YEGFRA-2 | 1U50MEGFRA | 1U68WEGFRA |
| Performance data | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,60 (0,80-3,00) | 3,50 (0,80-3,60) | 5,00 (1,30-5,80) | 6,80 (2,20-8,50) |
| Output power - HEATING | nom (min-max) | kW | 2,80 (0,80-3,20) | 3,50 (0,80-4,20) | 5,20 (1,40-6,00) | 6,80 (2,40-9,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,804 (0,30-1,20) | 1,206 (0,30-1,60) | 1,547 (0,40-2,00) | 2,105 (0,70-2,90) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,754 (0,30-1,40) | 0,943 (0,30-1,60) | 1,400 (0,52-2,50) | 1,831 (0,60-2,90) |
| Energy class | EER | W/W | 3,23 | 2,90 | 3,23 | 3,23 |
| | COP | W/W | 3,71 | 3,71 | 3,71 | 3,71 |
| COOLING Pdesign | 35 °C | kW | 2,60 | 3,50 | 5,00 | 6,80 |
| HEATING Pdesign | (-10 °C) | kW | 2,40 | 2,80 | 4,60 | 5,60 |
| Energy class | SEER | | 6,10 (A++) | 6,10 (A++) | 6,10 (A++) | 6,80 (A++) |
| | SCOP | | 4,00 (A+) | 4,00 (A+) | 4,00 (A+) | 4,00 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 149 | 201 | 287 | 350 |
| Annual Energy Consumption - HEATING | | kWh/a | 840 | 980 | 1610 | 1960 |
| Indoor Unit | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 550 | 600 | 900 | 1100 |
| Dehumidification | | L/h | 1,0 | 1,3 | 2,0 | 2,8 |
| High sound power - COOLING | | dB | 54 | 56 | 57 | 62 |
| High sound power - HEATING | | dB | 54 | 56 | 57 | 62 |
| Sound pressure - COOLING | | dB(A) | 37/32/28/18 | 37/33/29/19 | 44/40/35/28 | 47/45/37/29 |
| Sound pressure - HEATING | | dB(A) | 37/32/28/18 | 37/33/29/19 | 44/40/35/28 | 47/45/37/29 |
| Net dimensions | WxDxH | mm | 805x200x290 | 805x200x290 | 975x220x320 | 975x220x320 |
| Packaging dimensions | WxDxH | mm | 874x270x363 | 874x270x363 | 1050x301x397 | 1050x301x397 |
| Net/gross weight | | kg | 8,3/10,5 | 8,3/10,5 | 11,6/14,4 | 11,6/14,4 |
| Outdoor Unit | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 1,0 | 3 x 1,5 | 3 x 2,5 | 3 x 2,5 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 62 | 63 | 65 | 68 |
| Sound pressure | H | dB(A) | 49 | 50 | 53 | 53 |
| Running current cooling/heating | Max | A | 6,2/6,2 | 7,1/7,1 | 11,3/11,3 | 13,0/13,0 |
| Starting current cooling/heating | Max | A | 1,5/1,5 | 1,5/1,5 | 2,0/2,0 | 2,0/2,0 |
| Net dimensions | WxDxH | mm | 700x245x544 | 700x245x544 | 800x275x553 | 890x340x705 |
| Packaging dimensions | WxDxH | mm | 819x320x585 | 819x320x585 | 902x375x607 | 1046x460x780 |
| Net/gross weight | | kg | 22,8/25,3 | 23,5/26,0 | 32,7/36,5 | 44,0/48,0 |
| Compressor type | | | Rotary inverter | Rotary inverter | Rotary inverter | Rotary inverter |
| Installation data | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 5 | 5 | 7 | 7 |
| Maximum pipe length | | m | 20 | 20 | 25 | 25 |
| Maximum IU - OU elevation | | m | 10 | 10 | 15 | 15 |
| Refrigerant charge in the factory | | kg | 0,52 | 0,53 | 0,90 | 1,10 |
| Refrigerant charge in the factory | | TCO ₂ eq | 0,35 | 0,36 | 0,61 | 0,74 |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 | 20 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-10-43°C | | | |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-15-24°C | | | |



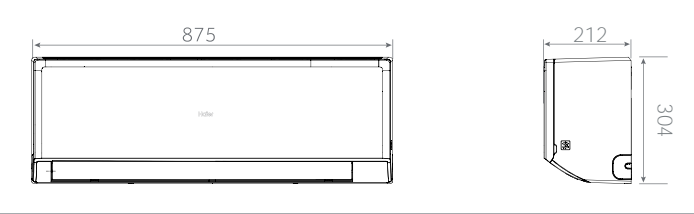
AS25 - AS35



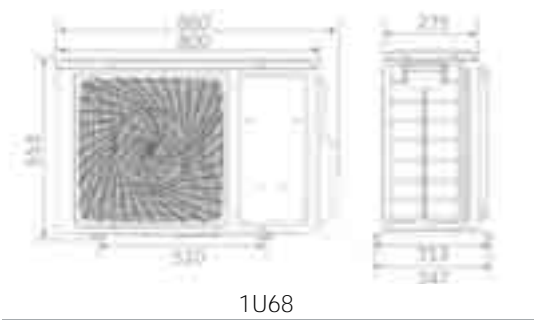
1U25 - 1U35



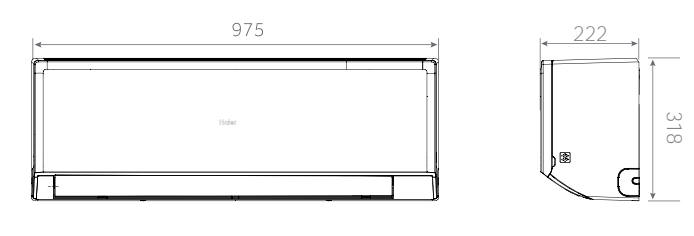
AS50



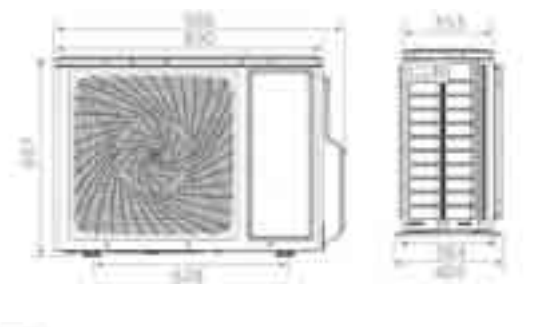
1U50



AS68



1U68



2,5 kW

3,5 kW

5,0 kW

6,8 kW

REVIVE NEW

Haier

MONOSPLIT

2,5 kW

3,5 kW

5,0 kW

6,8 kW



Standard YR-HE



Coanda Plus



Self Clean



Wi-Fi control integrated



Easy Installation



Silence

- Coanda Plus Airflow
- Self-Clean
- Wi-Fi control integrated
- Easy installation
- Low noise level
- Small dimensions for more flexibility

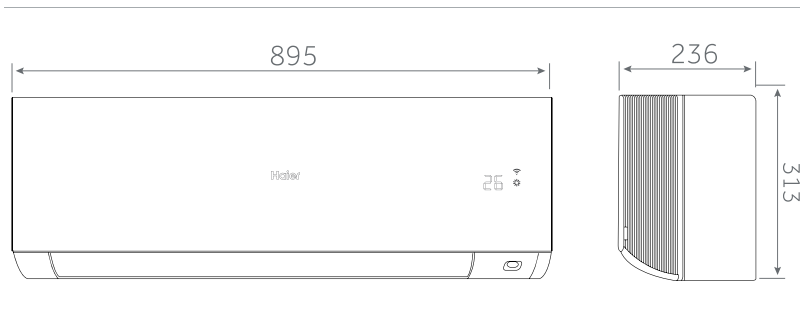
| INDOOR UNIT | Model | | AS25RHBHRA | AS35RHBHRA | AS50RCBHRA | AS68RDAHRA | |
|---|---------------|---------------------|------------------------|------------------------|------------------------|------------------------|--|
| OUTDOOR UNIT | Model | | 1U25YERFRA | 1U35YERFRA | 1U50MERFRA | 1U68MRAFRA | |
| Performance data | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,50 (0,80-3,00) | 3,20 (0,80-3,50) | 4,80 (1,30-5,40) | 6,20 (1,30-7,40) | |
| Output power - HEATING | nom (min-max) | kW | 2,80 (0,80-3,30) | 3,40 (0,80-4,00) | 4,80 (1,30-5,40) | 6,30 (1,40-7,50) | |
| Absorbed power - COOLING | nom (min-max) | kW | 0,83 (0,30-1,20) | 1,138 (0,30-1,50) | 1,708 (0,40-1,90) | 2,00 (0,40-2,20) | |
| Absorbed power - HEATING | nom (min-max) | kW | 0,872 (0,30-1,20) | 1,059 (0,30-1,50) | 1,333 (0,40-1,90) | 1,745 (0,60-2,30) | |
| Energy class | EER | W/W | 3.01 | 2.81 | 2.81 | 3.10 | |
| | COP | W/W | 3.21 | 3.21 | 3.60 | 3.61 | |
| COOLING Pdesign | 35 °C | kW | 2.50 | 3.20 | 4.80 | 6.20 | |
| HEATING Pdesign | (-10 °C) | kW | 2.10 | 2.60 | 3.60 | 4.60 | |
| Energy class | SEER | | 6.10 (A++) | 6.10 (A++) | 6.30 (A++) | 6.70 (A++) | |
| | SCOP | | 4.00 (A+) | 4.00 (A+) | 4.00 (A+) | 4.00 (A+) | |
| Annual Energy Consumption - COOLING | | kWh/a | 143 | 184 | 267 | 324 | |
| Annual Energy Consumption - HEATING | | kWh/a | 735 | 910 | 1260 | 1610 | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | |
| Power supply position | | | indoor | indoor | outdoor | outdoor | |
| Power cable | | N x mm ² | 3x1.0mm ² | 3 x 1.0mm ² | 3 x 1.5mm ² | 3 x 2.5mm ² | |
| Interconnection cable | | N x mm ² | 4 x 1.0mm ² | 4 x 1.0mm ² | 4 x 1.0mm ² | 4 x 1.0mm ² | |
| Indoor Unit | | | | | | | |
| Treated air volume | H | m ³ /h | 520/520 | 520/520 | 770/810 | 1100/1000 | |
| Dehumidification | | L/h | 1.2 | 1.4 | 2 | 2.8 | |
| High sound power - COOLING | | dB | 54 | 57 | 60 | 64 | |
| High sound power - HEATING | | dB | 54 | 57 | 60 | 64 | |
| Sound pressure - COOLING | | dB(A) | 38/34/30/18 | 39/35/31/19 | 44/40/35/28 | 47/45/37/29 | |
| Sound pressure - HEATING | | dB(A) | 38/34/30/18 | 39/35/31/19 | 44/40/35/28 | 47/45/37/29 | |
| Net dimensions | WxDxH | mm | 705/193/265 | 705/193/265 | 875/212/304 | 975/222/318 | |
| Packaging dimensions | WxDxH | mm | 772/325/263 | 772/325/263 | 945/390/296 | 1050/397/301 | |
| Net/gross weight | | kg | 7,5/8,8 | 7,8/9,2 | 10,0/12,0 | 11,6/14,4 | |
| Outdoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | |
| Sound power | H | dB | 62 | 63 | 65 | 68 | |
| Sound pressure | H | dB(A) | 50 | 50 | 54 | 57 | |
| Running current cooling/heating | Max | A | 5,3/5,3 | 6,5/6,5 | 8,6/8,6 | 10,5/10,5 | |
| Starting current cooling/heating | Max | A | 1,5/1,5 | 1,5/1,5 | 2,0/2,0 | 2,0/2,0 | |
| Net dimensions | WxDxH | mm | 700x245x544 | 700x245x544 | 800x275x553 | 800x275x553 | |
| Packaging dimensions | WxDxH | mm | 819x320x585 | 819x320x585 | 902x375x607 | 902x375x607 | |
| Net/gross weight | | kg | 21,8/23,9 | 22,9/25 | 29,2/32,1 | 32,7/36,5 | |
| Compressor type | | | Rotary Inverter | Rotary Inverter | Rotary Inverter | Twin Rotary Inverter | |
| Installation data | | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 | |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,7 (1/2) | 12,7 (1/2) | |
| Standard pipe length without refrigerant charge | | m | 5 | 5 | 7 | 7 | |
| Maximum pipe length | | m | 20 | 20 | 20 | 25 | |
| Maximum IU - OU elevation | | m | 10 | 10 | 15 | 15 | |
| Refrigerant charge in the factory | | kg | 0.50 | 0.55 | 0.78 | 0.90 | |
| Refrigerant charge in the factory | | TCO ₂ eq | 0.338 | 0.371 | 0.527 | 0.608 | |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 | 20 | |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-10-43°C | | | 21-35°C/-15-43°C | |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-15-24°C | | | | |

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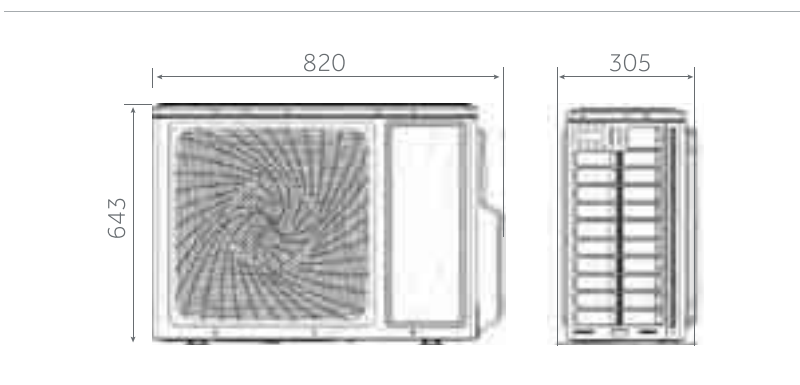
NEW **EXPERT NORDIC**



AS25 - AS35



1U25 - 1U35



EXPERT NORDIC ^{NEW}

Haier

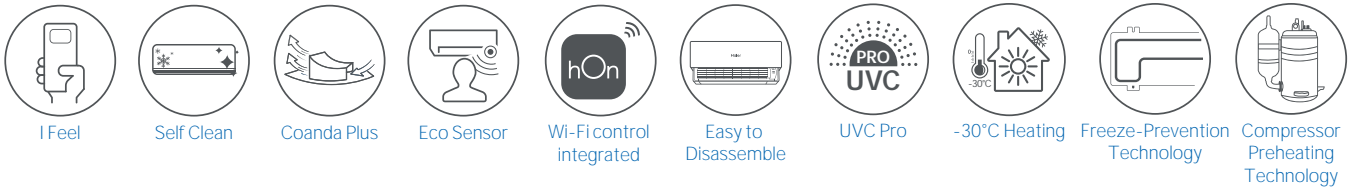
2,5 kW

3,5 kW

MONOSPLIT



Standard HQ-HJ



- I feel
- Self-Clean
- Eco Sensor
- Wi-Fi control integrated
- Easy to Clean
- UVC Pro
- -30°C Heating
- Freeze-Prevention Technology
- Compressor preheating technology



| INDOOR UNIT | Model | | AS25XCHHRA-NR | AS35XCHHRA-NR |
|---|---------------|---------------------|-------------------|-------------------|
| OUTDOOR UNIT | Model | | 1U25KEHFRA-NR | 1U35KEHFRA-NR |
| Performance data | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,6 (1,00-3,50) | 3,5 (1,00-4,40) |
| Output power - HEATING | nom (min-max) | kW | 3,20 (1,00-7,40) | 4,20 (1,30-7,90) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,577 (0,30-1,14) | 0,823 (0,40-1,21) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,761 (0,40-2,40) | 1,000 (0,40-2,40) |
| Energy class | EER | W/W | 4.50 | 4.25 |
| | COP | W/W | 4.50 | 4.25 |
| COOLING Pdesign | 35 °C | kW | 2.60 | 3.50 |
| HEATING Pdesign | (-10 °C) | kW | 3.00 | 3.60 |
| Energy class | SEER | | 8.50 (A+++) | 8.50 (A+++) |
| | SCOP | | 5.10 (A+++) | 5.10 (A+++) |
| Annual Energy Consumption - COOLING | | kWh/a | 107 | 144 |
| Annual Energy Consumption - HEATING | | kWh/a | 824 | 988 |
| Indoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/230/50 | 1/230/50 |
| Treated air volume | H | m ³ /h | 750 | 810 |
| Dehumidification | | L/h | 1.2 | 1.6 |
| High sound power - COOLING | | dB | 55 | 56 |
| High sound power - HEATING | | dB | 55 | 56 |
| Sound pressure - COOLING | | dB(A) | 42/32/24/18 | 43/33/24/18 |
| Sound pressure -HEATING | | dB(A) | 42/32/24/18 | 43/33/24/18 |
| Net dimensions | WxDxH | mm | 895x236x313 | 895x236x313 |
| Packaging dimensions | WxDxH | mm | 964x386x316 | 964x386x316 |
| Net/gross weight | | kg | 12,4/14,8 | 12,4/14,8 |
| Outdoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/230/50 | 1/230/50 |
| Power cable | | N x mm ² | 3 x 1,5 | 3 x 1,5 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 62 | 63 |
| Sound pressure | H | dB(A) | 49 | 50 |
| Running current cooling/heating | Max | A | 10,9/10,9 | 11,36/11,36 |
| Starting current cooling/heating | Max | A | 1,5/1,5 | 1,5/1,5 |
| Net dimensions | WxDxH | mm | 820x305x643 | 820x305x643 |
| Packaging dimensions | WxDxH | mm | 940x390x697 | 940x390x697 |
| Net/gross weight | | kg | 35,7/38,5 | 35,7/38,5 |
| Compressor type | | | Rotary Inverter | Rotary Inverter |
| Installation data | | | | |
| Refrigerant | | | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 |
| Maximum pipe length | | m | 20 | 20 |
| Maximum IU - OU elevation | | m | 10 | 10 |
| Refrigerant charge in the factory | | kg | 1.1 | 1.1 |
| Refrigerant charge in the factory | | TCO2eq | 0.743 | 0.743 |
| Additional ref. charge over std length | | g/m | 20 | 20 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-20-43°C | |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-30-24°C | |

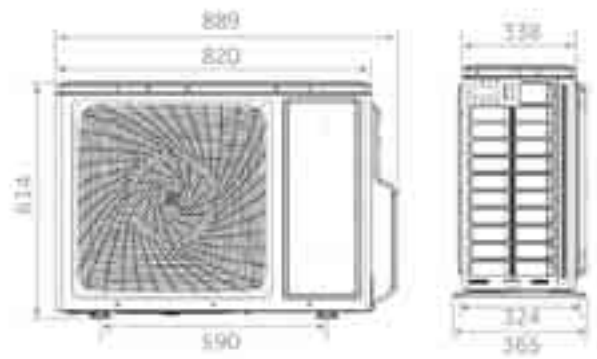
The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

NEBULA NORDIC



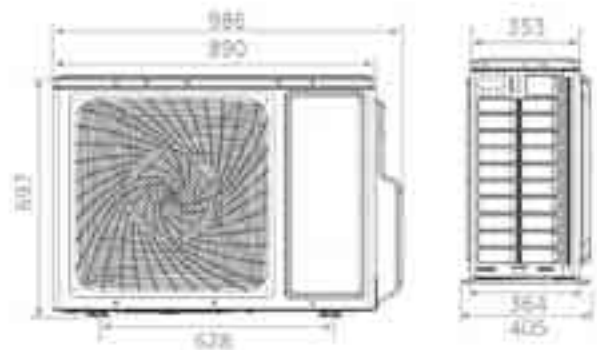
AS25 - AS35

1U25 - 1U35



AS50

1U50



2,5 kW

3,5 kW

5,0 kW

NEBULA NORDIC

Haier

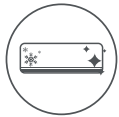
2,5 kW

3,5 kW

5,0 kW



Standard YR-HQ



Self Clean



Wi-Fi control integrated



-30°C Heating



Freeze-Prevention Technology



Compressor Preheating Technology



3D



10°C Start

- Self-Clean
- Wi-Fi control integrated
- -30°C Heating
- Freeze-Prevention Technology

- Compressor preheating technology
- 3D airflow: continuous movement of horizontal and vertical deflectors
- 10°C Start

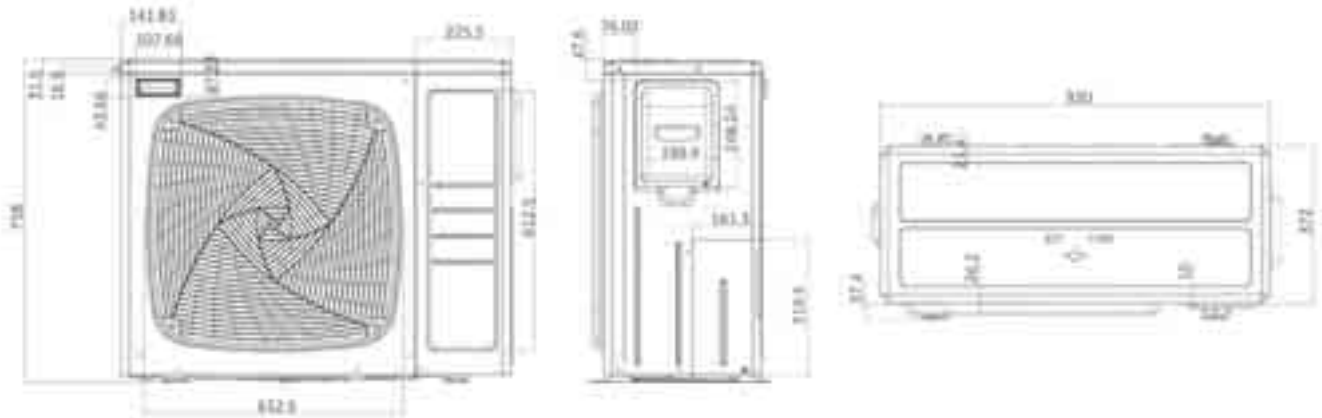
| INDOOR UNIT | Model | AS25S2SN1FA-NRC | AS35S2SN1FA-NRC | AS50S2SN1FA-NRC | |
|---|---------------|---------------------|-------------------|-------------------|-------------------|
| OUTDOOR UNIT | Model | 1U25S2SQ1FA-NR | 1U35S2SQ1FA-NR | 1U50S2SQ1FA-NR | |
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,60 (0,80-3,90) | 3,50 (1,00-4,50) | 5,20 (1,40-7,00) |
| Output power - HEATING | nom (min-max) | kW | 3,60 (0,80-6,30) | 4,50 (1,00-6,60) | 6,00 (1,50-8,00) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,600 (0,20-1,30) | 0,972 (0,30-1,40) | 1,440 (0,50-2,25) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,837 (0,40-2,20) | 1,184 (0,40-2,35) | 1,578 (0,60-3,00) |
| Energy class | EER | W/W | 4,33 | 3,60 | 3,61 |
| | COP | W/W | 4,30 | 3,80 | 3,80 |
| COOLING Pdesign | 35 °C | kW | 2,60 | 3,50 | 5,20 |
| HEATING Pdesign | (-10 °C) | kW | 3,60 | 4,00 | 5,20 |
| Energy class | SEER | | 8,50 (A+++) | 7,80 (A++) | 7,40 (A++) |
| | SCOP | | 4,60 (A++) | 4,60 (A++) | 4,60 (A++) |
| Annual Energy Consumption - COOLING | | kWh/a | 107 | 157 | 246 |
| Annual Energy Consumption - HEATING | | kWh/a | 1095 | 1217 | 1582 |
| Indoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 650 | 700 | 900 |
| Dehumidification | | L/h | 1,2 | 1,6 | 2,0 |
| High sound power - COOLING | | dB | 54 | 56 | 57 |
| High sound power - HEATING | | dB | 55 | 57 | 58 |
| Sound pressure - COOLING | | dB(A) | 35/30/25/20 | 38/33/29/22 | 41/37/33/28 |
| Sound pressure - HEATING | | dB(A) | 36/31/26/20 | 39/34/30/23 | 42/38/34/29 |
| Net dimensions | WxDxH | mm | 900x210x310 | 900x210x310 | 997x230x322 |
| Packaging dimensions | WxDxH | mm | 991x313x399 | 991x313x399 | 1085x329x403 |
| Net/gross weight | | kg | 11,5/14,0 | 11,5/14,0 | 13,0/16,0 |
| Outdoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 1,5 | 3 x 1,5 | 3 x 2,5 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 59 | 61 | 65 |
| Sound pressure | H | dB(A) | 47 | 48 | 53 |
| Running current cooling/heating | Max | A | 10,6/10,6 | 10,8/10,8 | 13/13 |
| Starting current cooling/heating | Max | A | 1,5/1,5 | 1,5/1,5 | 2,0/2,0 |
| Net dimensions | WxDxH | mm | 820x338x614 | 820x338x614 | 890x353x697 |
| Packaging dimensions | WxDxH | mm | 993x413x685 | 993x413x685 | 1046x460x780 |
| Net/gross weight | | kg | 38,5/42,0 | 38,5/42,0 | 45,5/49,5 |
| Compressor type | | | Rotary inverter | Rotary inverter | Rotary inverter |
| Installation data | | | | | |
| Refrigerant | | | R32 | R32 | R32 |
| Liquid pipe | ∅ | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | ∅ | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 | 7 |
| Maximum pipe length | | m | 20 | 20 | 25 |
| Maximum IU - OU elevation | | m | 10 | 10 | 15 |
| Refrigerant charge in the factory | | kg | 1,00 | 1,00 | 1,20 |
| Refrigerant charge in the factory | | TCO ₂ eq | 0,68 | 0,68 | 0,81 |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-5-43°C | | |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-30-24°C | | |



AS105S2SF2FA-2



AS105S2SF2FA-2



10,5 kW



Standard YR-HE



Nano-Aqua Sterilisation



Easy Installation



Silence



Sleep



On-Off Card



3D

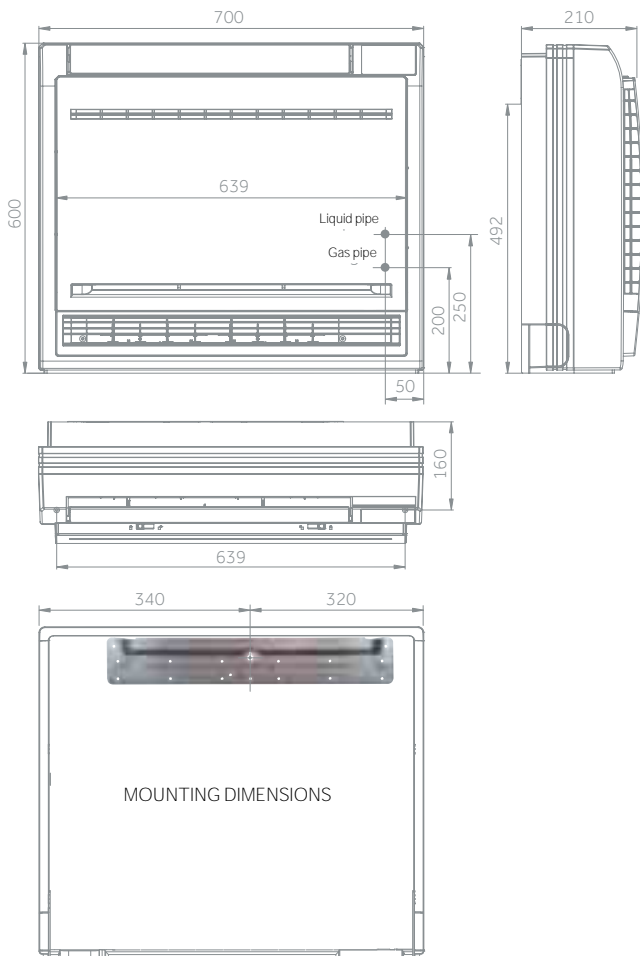
- Nano-Aqua Sterilisation
- Easy installation
- Low noise level
- Comfortable Sleep
- On-Off Card
- 3D airflow: continuous movement of horizontal and vertical deflectors
- 2-Way Pipe Design

| INDOOR UNIT | Model | AS105S2SF2FA-2 | |
|---|---------------|---------------------|----------------------|
| OUTDOOR UNIT | Model | 1U105S2SF2FA | |
| Performance data | | | |
| Output power - COOLING | nom (min-max) | kW | 9,00 (2,50-10,00) |
| Output power - HEATING | nom (min-max) | kW | 9,50 (3,00-10,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 3,00 (0,80-3,70) |
| Absorbed power - HEATING | nom (min-max) | kW | 2,56 (0,80-4,00) |
| Energy class | EER | W/W | 3,00 |
| | COP | W/W | 3,71 |
| COOLING Pdesign | 35 °C | kW | 9,00 |
| HEATING Pdesign | (-10 °C) | kW | 7,20 |
| Energy class | SEER | | 6,10 (A++) |
| | SCOP | | 4,00 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 516 |
| Annual Energy Consumption - HEATING | | kWh/a | 2518 |
| Indoor Unit | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 |
| Treated air volume | Max | m ³ /h | 1300 |
| High sound power | | dB | 65 |
| Sound pressure | | dB(A) | 48/44/40/36 |
| Net dimensions | WxDxH | mm | 1342x275x365 |
| Packaging dimensions | WxDxH | mm | 1418x402x478 |
| Net/gross weight | | kg | 21,0/25,5 |
| Outdoor Unit | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 |
| Sound power | H | dB | 70 |
| Sound pressure | H | dB(A) | 60 |
| Running current cooling/heating | Max | A | 16,5 |
| Starting current cooling/heating | Max | A | 2,0 |
| Compressor type | | | Twin rotary inverter |
| Net dimensions | WxDxH | mm | 920x*372x765 |
| Packaging dimensions | WxDxH | mm | 1050x485x1130 |
| Net/gross weight | | kg | 85,0/90,0 |
| Compressor type | | | Twin rotary inverter |
| Installation data | | | |
| Refrigerant | | | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) |
| Standard pipe length without refrigerant charge | | m | 7 |
| Maximum pipe length | | m | 50 |
| Maximum IU - OU elevation | | m | 30 |
| Refrigerant charge in the factory | | kg | 1,70 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1,15 |
| Additional ref. charge over std length | | g/m | 45 |
| Outdoor operating limits - COOLING | min-max | °C | -20-43 |
| Outdoor operating limits - HEATING | min-max | °C | -20-24 |

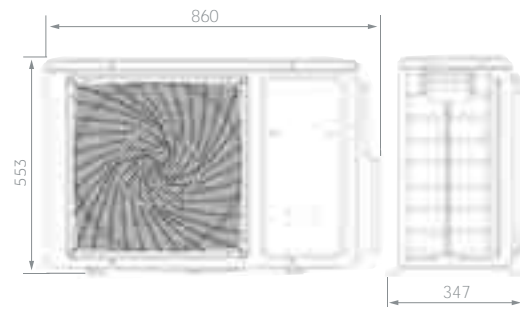


MATT DESIGN: OPAQUE

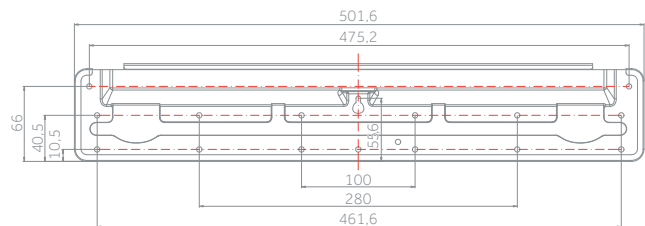
AF25 - AF35 - AF42



1U25 - 1U35 - 1U42



MOUNTING DIMENSIONS



2,5 kW

3,5 kW

4,2 kW

CONSOLE NEW

Haier

2,5 kW

3,5 kW

4,2 kW



Standard YR-HQS01



- Low noise level
- Double airflow
- Compact design
- Sleep function for greater night time comfort
- Wi-Fi control integrated
- 56°C Steri-Clean
- R32 Detector

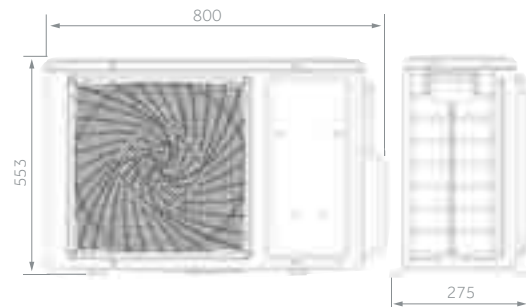
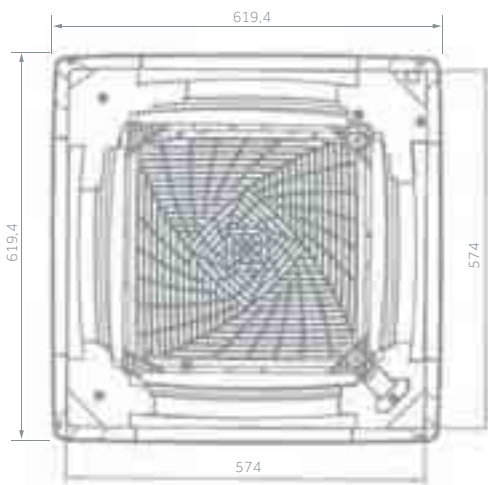
| INDOOR UNIT | Model | | AF25S2SD1FA(D) | AF35S2SD1FA(D) | AF42S2SD1FA(D) |
|---|---------------|---------------------|---------------------|---------------------|---------------------|
| OUTDOOR UNIT STANDARD | Model | | 1U25S2SM1FA-2 | 1U35S2SM1FA-2 | 1U42S2SM1FA |
| OUTDOOR UNIT NORDIC | Model | | 1U25MEHFRA-1 | 1U35MEHFRA-1 | - |
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,50 (0,80-3,20) | 3,40 (1,00-4,00) | 4,20 (1,40-4,50) |
| Output power - HEATING | nom (min-max) | kW | 3,00 (0,80-3,80) | 3,50 (1,00-4,50) | 4,70 (1,40-5,00) |
| Absorbed power - COOLING | nom (min-max) | kW | 0,65 (0,20-1,30) | 0,94 (0,30-1,50) | 1,30 (0,50-1,60) |
| Absorbed power - HEATING | nom (min-max) | kW | 0,80 (0,30-1,60) | 0,94 (0,50-1,60) | 1,50 (0,60-1,90) |
| Energy class | EER | W/W | 3,80 | 3,60 | 3,23 |
| | COP | W/W | 3,73 | 3,73 | 3,11 |
| COOLING Pdesign | 35 °C | kW | 2,50 | 3,40 | 4,20 |
| HEATING Pdesign | (-10 °C) | kW | 2,40 | 2,90 | 3,20 |
| Energy class | SEER | | 8,00 (A++) | 7,50 (A++) | 7,00 (A++) |
| | SCOP | | 4,20 (A+) | 4,20 (A+) | 4,00 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 107 | 157 | 208 |
| Annual Energy Consumption - HEATING | | kWh/a | 798 | 962 | 1115 |
| Indoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 450/400/350/300/250 | 500/450/400/350/300 | 580/530/480/430/380 |
| High sound power | | dB | 52 | 55 | 58 |
| Sound pressure | | dB(A) | 40/32/25/20 | 42/34/26/21 | 46/37/33/28 |
| Net dimensions | WxDxH | mm | 700x210x600 | 700x210x600 | 700x210x600 |
| Packaging dimensions | WxDxH | mm | 783x303x695 | 783x303x695 | 783x303x695 |
| Net/gross weight | | kg | 16,5/18,5 | 16,5/18,5 | 16,5/18,5 |
| Outdoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/230/50 |
| Power cable | | N x mm ² | 3 x 1,5 | 3 x 1,5 | 3 x 1,5 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 59 | 61 | 63 |
| Sound pressure | H | dB(A) | 47 | 48 | 50 |
| Running current cooling/heating | Max | A | 8,0 | 9,5 | 8,0 |
| Starting current cooling/heating | Max | A | 2,0 | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 800x275x553 | 800x275x553 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 902x375x607 | 902x375x607 |
| Net/gross weight | | kg | 27,6/30,4 | 30,0/32,9 | 31,5/34,0 |
| Compressor type | | | Rotary inverter | Rotary inverter | Rotary inverter |
| Installation data | | | | | |
| Refrigerant | | | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 | 7 |
| Maximum pipe length | | m | 20 | 20 | 20 |
| Maximum IU - OU elevation | | m | 10 | 10 | 10 |
| Refrigerant charge in the factory | | kg | 0,63 | 0,78 | 0,94 |
| Refrigerant charge in the factory | | TCO ₂ eq | 0,43 | 0,53 | 0,63 |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 |
| Outdoor operating limits - COOLING | min-max | °C | | -20-43 | |
| Outdoor operating limits - HEATING | min-max | °C | | -20-24 | |

NEW CASSETTE 620

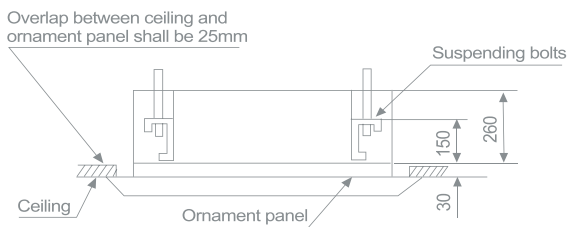
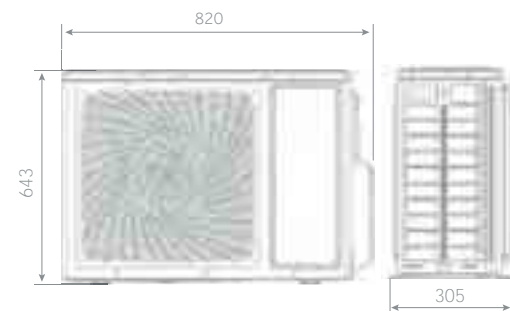


AB35 - AB50

1U35



1U50



3,5 kW



5,0 kW

CASSETTE 620 NEW

Haier

3,5 kW

5,0 kW

OPTIONAL CONTROL

MONOSPLIT



Silence



4way Independent



Wi-Fi control integrated



Fresh Air



On-Off Card



UVC Sterilisation



- Low noise level
- Wi-Fi control integrated
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity.
- On-Off card

| INDOOR UNIT | | Model | AB35S2SC2FA(H) | AB50S2SC2FA(H) |
|---|---------------|-----------|------------------|----------------------|
| OUTDOOR UNIT | | Model | 1U35S2SM1FA-2 | 1U50S2SJ2FA-2 |
| Performance data | | | | |
| Output power - COOLING | nom (min-max) | kW | 3,50 (0,90-4,50) | 5,00 (1,80-5,80) |
| Output power - HEATING | nom (min-max) | kW | 4,00 (1,00-4,80) | 5,50 (2,00-6,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 1,06 (0,28-1,80) | 1,53 (0,55-2,00) |
| Absorbed power - HEATING | nom (min-max) | kW | 1,08 (0,28-1,80) | 1,52 (0,60-2,00) |
| Energy class | EER | W/W | 3,31 | 3,26 |
| | COP | W/W | 3,71 | 3,42 |
| COOLING Pdesign | 35 °C | kW | 3,50 | 5,00 |
| HEATING Pdesign | (-10 °C) | kW | 3,00 | 4,00 |
| Energy class | SEER | | 6,10 (A++) | 6,10 (A++) |
| | SCOP | | 3,80 (A) | 4,00 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 222 | 363 |
| Annual Energy Consumption - HEATING | | kWh/a | 1427 | 1932 |
| Indoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 620/520/450/350 | 700/620/500/400 |
| High sound power | | dB | 52 | 55 |
| Sound pressure | | dB(A) | 36/33/30/27 | 42/37/35/32 |
| Net dimensions | WxDxH | mm | 570x570x260 | 570x570x260 |
| Packaging dimensions | WxDxH | mm | 718x680x380 | 718x680x380 |
| Net/gross weight | | kg | 18,5/22,0 | 19,0/22,0 |
| Panel | Model | | PB-620KB(H) | PB-620KB(H) |
| Panel Net dimensions | | | 620x620x60 | 620x620x60 |
| Panel Packaging dimensions | | | 660x660x115 | 660x660x115 |
| Panel Net/gross weight | | | 2,8/4,5 | 2,8/4,5 |
| Outdoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm2 | 3 x 1,5 | 3 x 1,5 |
| Interconnection cable | | N x mm2 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 61 | 63 |
| Sound pressure | H | dB(A) | 48 | 50 |
| Running current cooling/heating | Max | A | 8,0 | 10,68 |
| Starting current cooling/heating | Max | A | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 820x305x643 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 940x390x697 |
| Net/gross weight | | kg | 30,0/32,9 | 35,7/38,5 |
| Compressor type | | | Rotary inverter | Twin rotary inverter |
| Installation data | | | | |
| Refrigerant | | | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 |
| Maximum pipe length | | m | 15 | 25 |
| Maximum IU - OU elevation | | m | 10 | 15 |
| Refrigerant charge in the factory | | kg | 0,78 | 1,10 |
| Refrigerant charge in the factory | | TCO2eq | 0,53 | 0,74 |
| Additional ref. charge over std length | | g/m | 20 | 20 |
| Outdoor operating limits - COOLING | min-max | °C | | -20-43 |
| Outdoor operating limits - HEATING | min-max | °C | | -20-24 |

NEW **ROUND FLOW CASSETTE**



ROUND FLOW CASSETTE ^{NEW}

360-DEGREE FLOW

Thanks to an 8 way flow of air, it is possible to ensure a 360-degree airflow without any blind spots.

NEW DESIGN +23% AIRFLOW

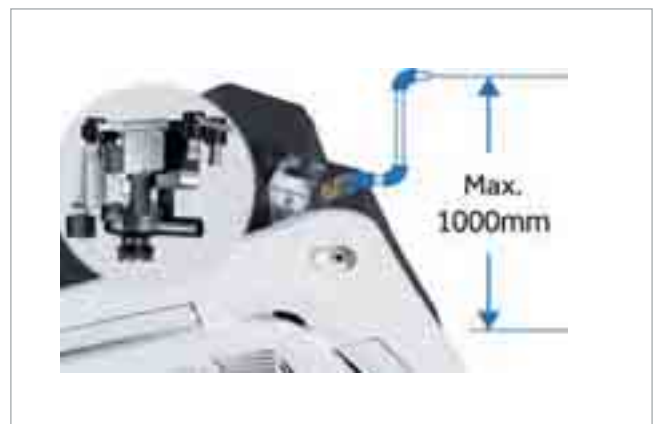
The increased surface area of the new grill ensures a greater distribution of air (+23%) compared to traditional models.



CONDENSATE DRAIN

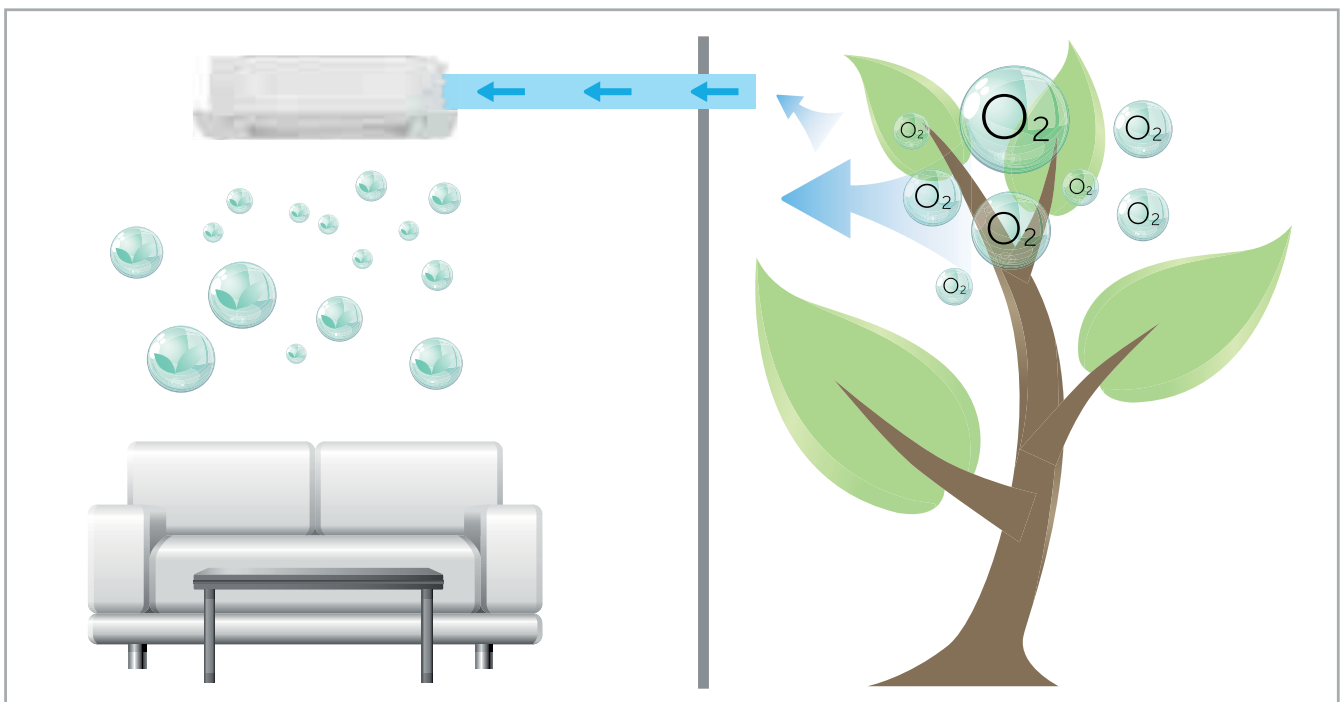
The ducted units include the condensation drain pump as standard, which guarantees a maximum prevalence of 1000 mm measured from the base of the machine.

There is the possibility of performing condensate drain by gravity (reversible on both sides).



FRESH AIR

Air exchange allows introduction of clean air into the ambient.



NEW ROUND FLOW CASSETTE

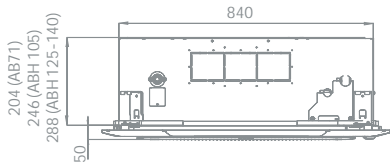
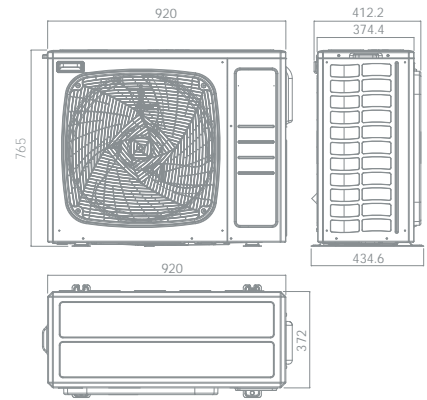
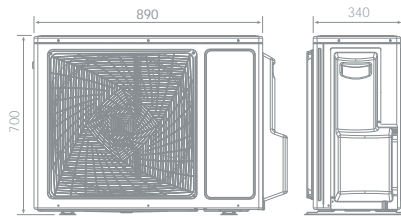
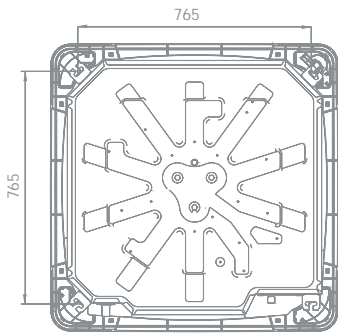


AB71 - ABH105 - ABH125

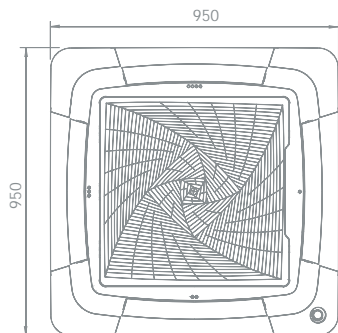
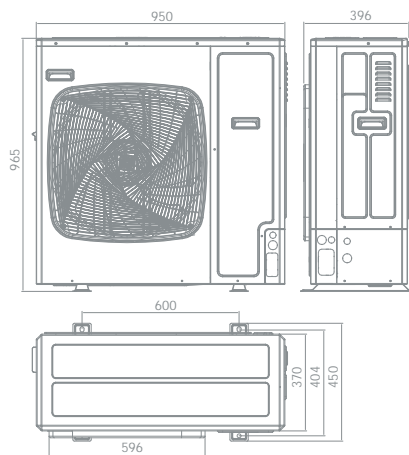


1U71

1U105



1U125



7,1 kW



10,5 kW



12,5 kW

ROUND FLOW CASSETTE NEW

7,1 kW

10,5 kW

12,5 kW

OPTIONAL CONTROL



Silence



8way Independent



Fresh Air



Wi-Fi control integrated



UVC Sterilisation



- Low noise level
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation

| Indoor Unit | Model | | AB71S2SG1FA(H) | ABH105H1ERG(H) | ABH105H1ERG(H) | ABH125K1ERG(H) | ABH125K1ERG(H) |
|---|---------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Outdoor Unit | Model | | 1U71S2SR2FA | 1U105S2SS2FA | 1U105S2SS1FB | 1U125S2SN2FA | 1U125S2SN2FB |
| Performance data | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 7,10 (2,00-7,30) | 9,20 (2,50-10,00) | 9,20 (2,50-10,00) | 12,30 (3,00-13,00) | 12,40 (3,00-13,00) |
| Output power - HEATING | nom (min-max) | kW | 8,00 (2,50-8,00) | 10,10 (3,00-10,50) | 10,50 (3,00-11,00) | 12,70 (3,50-13,50) | 12,80 (3,50-13,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 2,20 (0,50-2,60) | 3,12 (0,50-4,00) | 3,25 (0,50-4,00) | 4,84 (1,00-6,00) | 4,81 (1,00-6,00) |
| Absorbed power - HEATING | nom (min-max) | kW | 1,91 (0,50-2,60) | 2,91 (0,50-4,00) | 3,10 (0,50-4,00) | 4,44 (1,00-6,00) | 4,41 (1,00-6,00) |
| Energy class | EER | W/W | 3,23 | 3,00 | 3,00 | 2,54 | 2,58 |
| | COP | W/W | 3,72 | 3,50 | 3,50 | 2,86 | 2,93 |
| COOLING Pdesign | 35 °C | kW | 7,10 | 9,20 | 9,20 | 12,30 | 12,40 |
| HEATING Pdesign | (-10 °C) | kW | 5,00 | 7,00 | 6,00 | 8,30 | 8,30 |
| Energy class | SEER | | 6,10 (A++) | 5,90 (A+) | 5,90 (A+) | 5,68 (A+) | 5,71 (A+) |
| | SCOP | | 3,80 (A) | 3,80 (A) | 3,91 (A) | 3,93 (A) | 3,96 (A) |
| Annual Energy Consumption - COOLING | | kWh/a | 406 | 555 | 555 | 740 | 736 |
| Annual Energy Consumption - HEATING | | kWh/a | 1831 | 2780 | 2136 | 3032 | 3003 |
| Indoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 1260/1070/820/680 | 1680/1530/1320/1190 | 1680/1530/1320/1190 | 1950/1600/1440/1200 | 1950/1600/1440/1200 |
| High sound power | | dB | 55 | 62 | 63 | 64 | 64 |
| Sound pressure | | dB(A) | 42/40/38/35 | 45/42/38/34 | 45/42/38/34 | 47/44/38/34 | 47/44/38/34 |
| Net dimensions | WxDxH | mm | 840x840x204 | 840x840x246 | 840x840x246 | 840x840x288 | 840x840x288 |
| Packaging dimensions | WxDxH | mm | 990x990x310 | 990x990x330 | 990x990x330 | 990x990x380 | 990x990x380 |
| Net/gross weight | | kg | 27,0/32,0 | 31,0/36,0 | 31,0/36,0 | 32,0/38,0 | 32,0/38,0 |
| Panel | Model | | PB-950KB(H) | PB-950KB(H) | PB-950KB(H) | PB-950KB(H) | PB-950KB(H) |
| Panel Net dimensions | | | 950x950x50 | 950x950x50 | 950x950x50 | 950x950x50 | 950x950x50 |
| Panel Packaging dimensions | | | 1013x1025x123 | 1013x1025x123 | 1013x1025x123 | 1013x1025x123 | 1013x1025x123 |
| Panel Net/gross weight | | | 6,5/9,5 | 6,5/9,5 | 6,5/9,5 | 6,5/9,5 | 6,5/9,5 |
| Outdoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 3/380-415/50/60 | 1/220-240/50/60 | 3/380-415/50/60 |
| Power cable | | N x mm ² | 3 x 4,0 | 3 x 4,0 | 5 x 4,0 | 3 x 6,0 | 5 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 67 | 66 | 68 | 72 | 72 |
| Sound pressure | H | dB(A) | 54 | 53 | 54 | 58 | 58 |
| Running current cooling/heating | Max | A | 13,1 | 16,5 | 6,8 | 26,0 | 10,0 |
| Starting current cooling/heating | Max | A | 2,0 | 3,0 | 1,0 | 4,0 | 2,0 |
| Net dimensions | WxDxH | mm | 890x340x700 | 920x372x765 | 920x372x765 | 950x370x965 | 950x370x965 |
| Packaging dimensions | WxDxH | mm | 1046x460x780 | 1036x478x820 | 1085x485x830 | 1050x485x1130 | 1050x485x1130 |
| Net/gross weight | | kg | 45,0/50,0 | 60,0/65,0 | 61,0/66,0 | 84,0/89,0 | 85,0/90,0 |
| Compressor type | | | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) |
| Standard pipe length without refrigerant charge | | m | 10 | 30 | 30 | 30 | 30 |
| Maximum pipe length | | m | 50 | 50 | 50 | 50 | 50 |
| Maximum IU - OU elevation | | m | 30 | 30 | 30 | 30 | 30 |
| Refrigerant charge in the factory | | kg | 1,30 | 1,70 | 1,70 | 2,30 | 2,30 |
| Refrigerant charge in the factory | | TCO _{2eq} | 0,88 | 1,15 | 1,15 | 1,55 | 1,55 |
| Additional ref. charge over std length | | g/m | 45 | 45 | 45 | 45 | 45 |
| Outdoor operating limits - COOLING | min-max | °C | | | -20-46 | | |
| Outdoor operating limits - HEATING | min-max | °C | | | -20-24 | | |

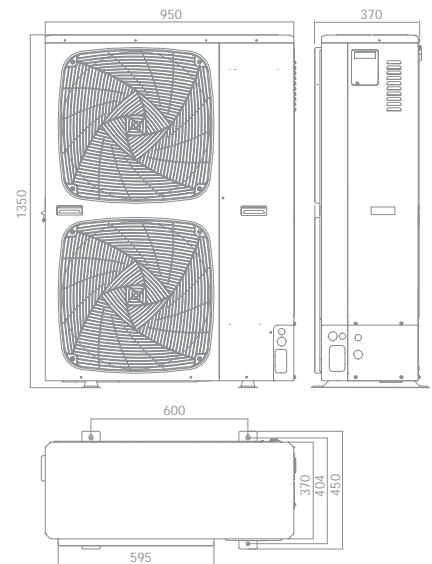
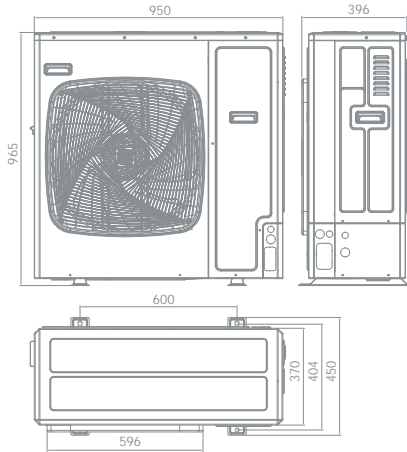
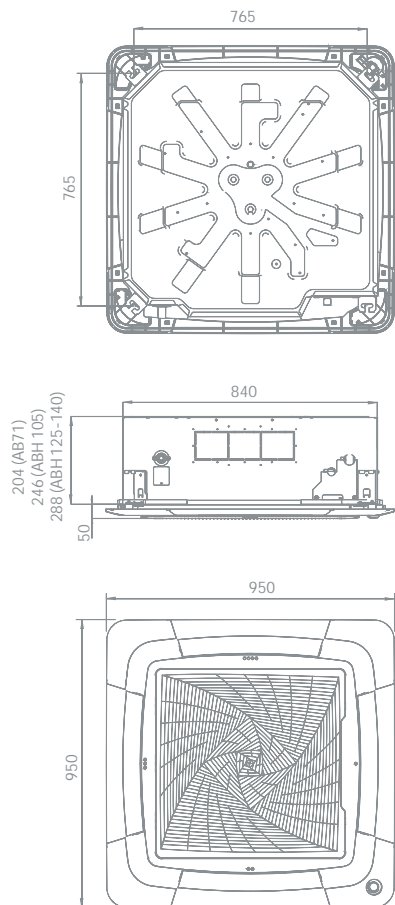
NEW ROUND FLOW CASSETTE



ABH140 - ABH160

1U140

1U140 - 1U160



10,5 kW



14,0 kW



16,0 kW

ROUND FLOW CASSETTE NEW

14,0 kW

16,0 kW

OPTIONAL CONTROL



Silence



8way Independent



Fresh Air



Wi-Fi control integrated



UVC Sterilisation



- Low noise level
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation

| Indoor Unit | Model | | ABH140K1ERG(H) | ABH140K1ERG(H) | ABH140K1ERG(H) | ABH140K1ERG(H) | ABH160K1ERG(H) |
|---|---------------|-----------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Outdoor Unit | Model | | 1U140S2SN1FA | 1U140S2SN1FB | 1U140S2SP2FA | 1U140S2SP2FB | 1U160S2SP1FB |
| Performance data | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 13,40 (3,50-14,00) | 13,40 (3,50-14,00) | 13,60 (4,00-15,00) | 13,60 (4,00-15,00) | 15,00 (4,50-16,00) |
| Output power - HEATING | nom (min-max) | kW | 15,00 (4,00-15,50) | 15,00 (4,00-15,50) | 15,00 (4,50-16,00) | 15,00 (4,50-16,00) | 16,00 (5,00-17,00) |
| Absorbed power - COOLING | nom (min-max) | kW | 5,51 (1,00-6,50) | 5,28 (1,00-6,50) | 4,86 (1,00-6,00) | 4,98 (1,00-6,00) | 5,03 (1,00-6,50) |
| Absorbed power - HEATING | nom (min-max) | kW | 5,77 (1,00-6,50) | 5,70 (1,00-6,50) | 4,75 (1,00-6,00) | 4,67 (1,00-6,00) | 5,26 (1,00-6,50) |
| Energy class | EER | W/W | 2,43 | 2,54 | 2,80 | 2,73 | 2,98 |
| | COP | W/W | 2,60 | 2,63 | 3,10 | 3,06 | 3,04 |
| COOLING Pdesign | 35 °C | kW | 13,40 | 13,40 | 13,60 | 13,60 | 15,00 |
| HEATING Pdesign | (-10 °C) | kW | 8,50 | 8,50 | 10 | 10 | 11,00 |
| Energy class | SEER | | 5,60 (A+) | 5,62 (A+) | 5,70 (A+) | 5,70 (A+) | 5,96 (A+) |
| | SCOP | | 3,93 (A) | 3,96 (A) | 3,94 (A) | 3,99 (A) | 3,99 (A) |
| Annual Energy Consumption - COOLING | | kWh/a | 838 | 834 | 800 | 782 | 880 |
| Annual Energy Consumption - HEATING | | kWh/a | 3032 | 3003 | 3768 | 3748 | 3859 |
| Indoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 1950/1600/1440/1200 | 1950/1600/1440/1200 | 1950/1600/1440/1200 | 1950/1600/1440/1200 | 2050/1600/1440/1220 |
| High sound power | | dB | 64 | 64 | 64 | 64 | 65 |
| Sound pressure | | dB(A) | 47/44/38/34 | 47/44/38/34 | 47/44/38/34 | 47/44/38/34 | 48/44/38/34 |
| Net dimensions | WxDxH | mm | 840x840x288 | 840x840x288 | 840x840x288 | 840x840x288 | 840x840x288 |
| Packaging dimensions | WxDxH | mm | 990x990x380 | 990x990x380 | 990x990x380 | 990x990x380 | 990x990x380 |
| Net/gross weight | | kg | 32,0/38,0 | 32,0/38,0 | 32,0/38,0 | 32,0/38,0 | 32,0/38,0 |
| Panel | Model | | PB-950KB(H) | PB-950KB(H) | PB-950KB(H) | PB-950KB(H) | PB-950KB(H) |
| Panel Net dimensions | | | 950x950x50 | 950x950x50 | 950x950x50 | 950x950x50 | 950x950x50 |
| Panel Packaging dimensions | | | 1013x1025x123 | 1013x1025x123 | 1013x1025x123 | 1013x1025x123 | 1013x1025x123 |
| Panel Net/gross weight | | | 6,5/9,5 | 6,5/9,5 | 6,5/9,5 | 6,5/9,5 | 6,5/9,5 |
| Outdoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 3/380-415/50/60 | 1/220-240/50/60 | 3/380-415/50/60 | 3/380-415/50/60 |
| Power cable | | N x mm2 | 3 x 6,0 | 5 x 4,0 | 3 x 6,0 | 5 x 4,0 | 5 x 4,0 |
| Interconnection cable | | N x mm2 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 72 | 72 | 70 | 70 | 72 |
| Sound pressure | H | dB(A) | 58 | 58 | 53 | 53 | 58 |
| Running current cooling/heating | Max | A | 30,0 | 10,0 | 32,0 | 10,0 | 10,0 |
| Starting current cooling/heating | Max | A | 5,0 | 2,0 | 6,0 | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 950x370x965 | 950x370x965 | 950x370x1350 | 950x370x1350 | 950x370x1350 |
| Packaging dimensions | WxDxH | mm | 1050x485x1130 | 1050x485x1130 | 1050x485x1500 | 1050x485x1500 | 1050x485x1500 |
| Net/gross weight | | kg | 84,0/89,0 | 85,0/90,0 | 105,0/118,0 | 101,0/116,0 | 101,0/116,0 |
| Compressor type | | | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 19,05 (3/4) |
| Standard pipe length without refrigerant charge | | m | 30 | 30 | 30 | 30 | 30 |
| Maximum pipe length | | m | 70 | 70 | 70 | 70 | 70 |
| Maximum IU - OU elevation | | m | 30 | 30 | 30 | 30 | 30 |
| Refrigerant charge in the factory | | kg | 2,30 | 2,30 | 2,90 | 3,50 | 3,50 |
| Refrigerant charge in the factory | | TCO2eq | 1,55 | 1,55 | 1,96 | 2,36 | 2,36 |
| Additional ref. charge over std length | | g/m | 45 | 45 | 45 | 45 | 45 |
| Outdoor operating limits - COOLING | min-max | °C | | | -20-46 | | |
| Outdoor operating limits - HEATING | min-max | °C | | | -20-24 | | |



CEILING FLOOR NEW

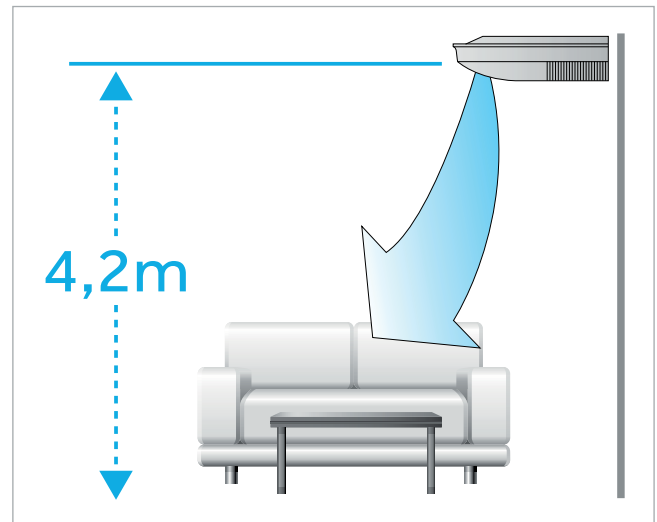
FLOW +

The air is distributed equally in every corner of the room to ensure maximum comfort.

The unit can be installed on the ceiling at a height of 4,2 m.

EASY PCB MAINTENANCE

Easy to wire and maintain PCB: simply open the grille.



SILENCE

The use of DC Inverter fans and optimised design reduces the noise level of the indoor units.

Minimum level of sound pressure of only 33dB(A).

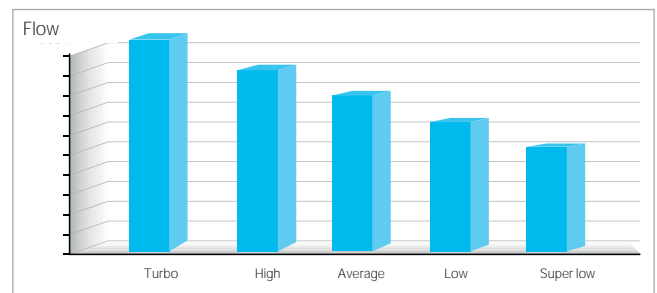
The upper of volute extends direction and reduced the noise.



5 SPEED FAN

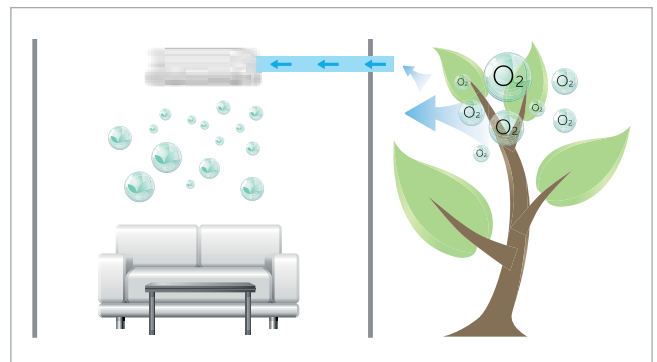
The fan speed can be set to 5 different programs: Turbo - High - Medium - Low - Super Low.

(Only with YR-HB or wired controllers)



FRESH AIR

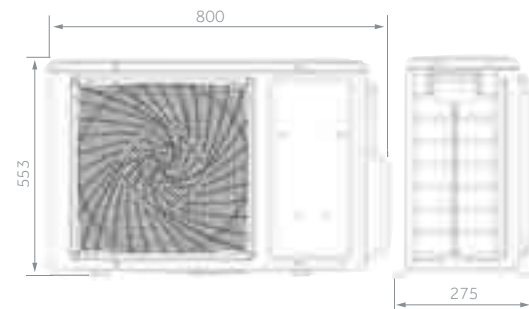
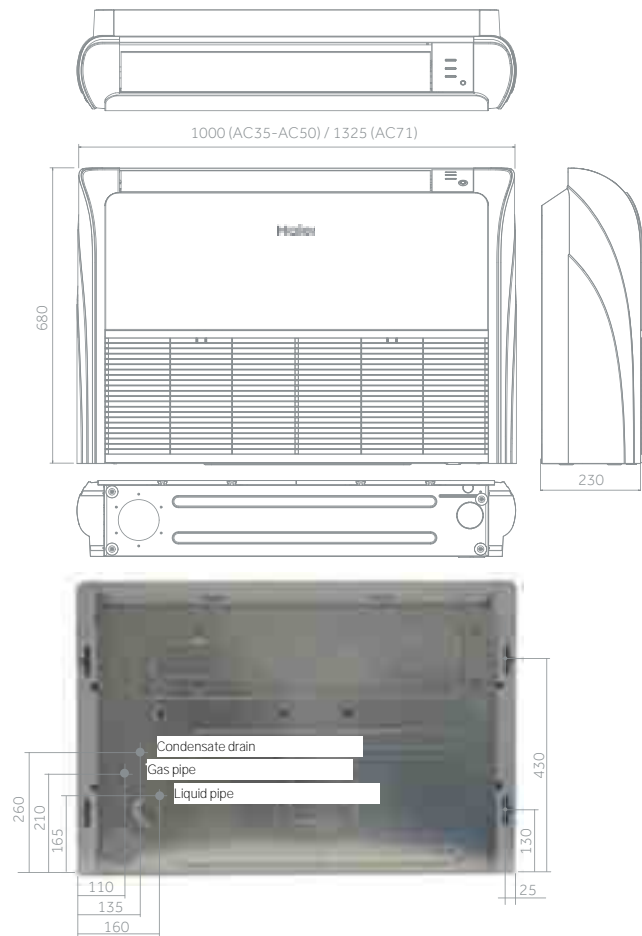
Air exchange allows introduction of clean air into the room.



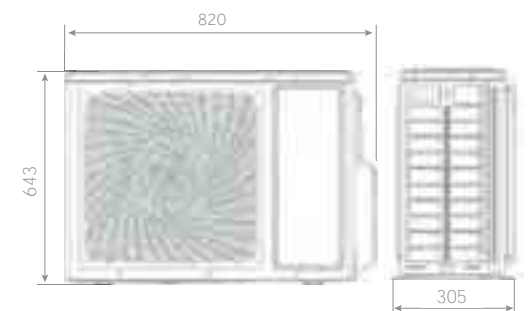


AC35 - AC50 - AC71

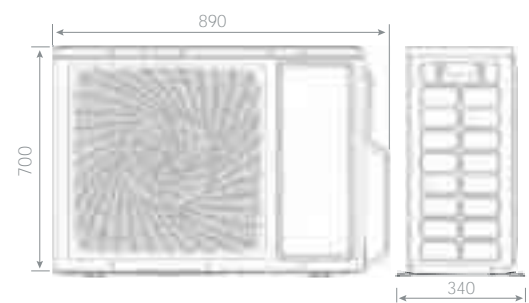
1U35



1U50



1U71



3,5 kW

5,0 kW

7,1 kW

CEILING FLOOR NEW

Haier

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL



Silence



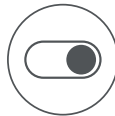
Flow +



5 Speed Fan



Fresh Air



On-Off Card



Wi-Fi control integrated



UVC Sterilisation

- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)

- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation

| [≥AC71] CEILING | | [≥AC71] FLOOR | |
|-----------------|-----------|---------------|-----------|
| m (kg) | Sup. (m²) | m (kg) | Sup. (m²) |
| 1.225 | 0.95 | 1.225 | 12.9 |
| 1.4 | 1.25 | 1.4 | 16.8 |
| 1.6 | 1.63 | 1.6 | 22.0 |
| 1.8 | 2.07 | 1.8 | 27.8 |
| 2.0 | 2.55 | 2.0 | 34.3 |
| 2.2 | 3.09 | 2.2 | 41.5 |
| 2.4 | 3.68 | 2.4 | 49.4 |
| 2.6 | 4.31 | 2.6 | 58.0 |
| 2.8 | 5.00 | 2.8 | 67.3 |
| 3.0 | 5.74 | 3.0 | 77.2 |

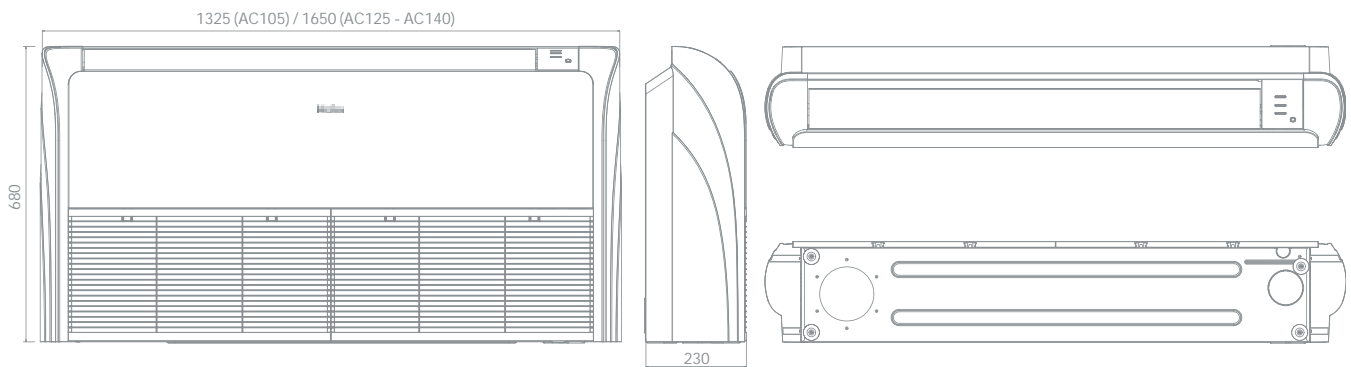


| INDOOR UNIT | Model | AC35S2SG1FA(H) | AC50S2SG1FA(H) | AC71S2SG1FA(H) |
|---|------------------|------------------|------------------|----------------------|
| OUTDOOR UNIT | Model | 1U35S2SM1FA-2 | 1U50S2SJ2FA-2 | 1U71S2SR2FA |
| Performance data | | | | |
| Output power - COOLING | nom (min-max) kW | 3,50 (1,00-4,30) | 5,00 (1,40-5,70) | 7,10 (2,00-7,30) |
| Output power - HEATING | nom (min-max) kW | 4,00 (1,00-5,30) | 5,80 (1,40-6,00) | 7,50 (2,50-8,00) |
| Absorbed power - COOLING | nom (min-max) kW | 0,91 (0,30-1,50) | 1,45 (0,50-2,00) | 2,20 (0,50-3,00) |
| Absorbed power - HEATING | nom (min-max) kW | 1,07 (0,50-1,60) | 1,56 (0,52-2,35) | 2,02 (0,50-3,00) |
| Energy class | EER | W/W | 3,81 | 3,23 |
| | COP | W/W | 3,73 | 3,71 |
| COOLING Pdesign | 35 °C | kW | 3,50 | 5,00 |
| HEATING Pdesign | (-10 °C) | kW | 3,00 | 4,40 |
| Energy class | SEER | | 8,50 (A+++) | 7,31 (A++) |
| | SCOP | | 4,47 (A+) | 4,10 (A+) |
| Annual Energy Consumption - COOLING | kWh/a | 146 | 240 | 407 |
| Annual Energy Consumption - HEATING | kWh/a | 945 | 1491 | 1832 |
| Indoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m³/h | 750/620/500/400 | 880/750/650/500 |
| High sound power | | dB | 53 | 57 |
| Sound pressure | | dB(A) | 39/36/33/30 | 44/41/38/35 |
| Net dimensions | WxDxH | mm | 1000x230x680 | 1000x230x680 |
| Packaging dimensions | WxDxH | mm | 1100x305x779 | 1100x305x779 |
| Net/gross weight | | kg | 26,0/32,0 | 26,0/32,0 |
| Outdoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm² | 3 x 1,5 | 3 x 1,5 |
| Interconnection cable | | N x mm² | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 61 | 63 |
| Sound pressure | H | dB(A) | 48 | 50 |
| Running current cooling/heating | Max | A | 8,0 | 10,68 |
| Starting current cooling/heating | Max | A | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 820x305x643 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 940x390x697 |
| Net/gross weight | | kg | 30,0/32,9 | 35,7/38,5 |
| Compressor type | | | Rotary inverter | Twin rotary inverter |
| Installation data | | | | |
| Refrigerant | | | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 |
| Maximum pipe length | | m | 20 | 25 |
| Maximum IU - OU elevation | | m | 10 | 15 |
| Refrigerant charge in the factory | | kg | 0,78 | 1,10 |
| Refrigerant charge in the factory | | TCO2eq | 0,53 | 0,74 |
| Additional ref. charge over std length | | g/m | 20 | 20 |
| Outdoor operating limits - COOLING | min-max | °C | | -20-43 |
| Outdoor operating limits - HEATING | min-max | °C | | -20-24 |

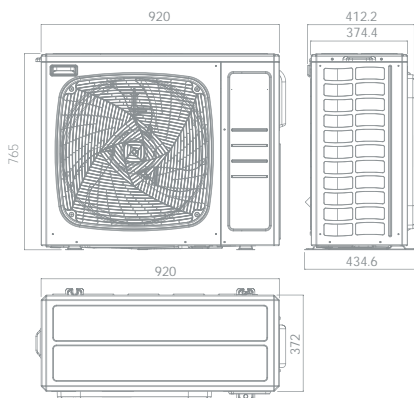
The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.



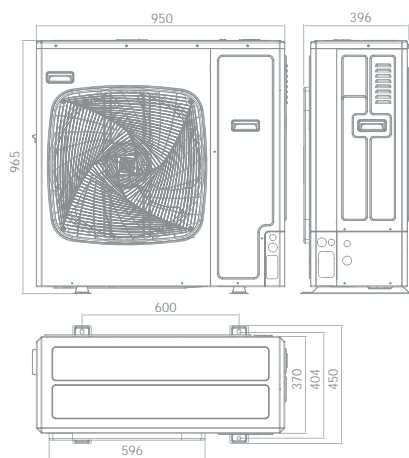
AC105 - AC125



1U105



1U125



10,5 kW



12,5 kW

CEILING FLOOR NEW

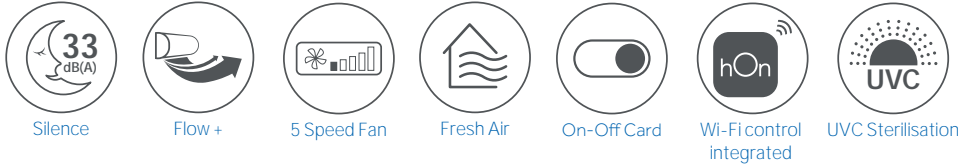
Haier

MONOSPLIT

10,5 kW

12,5 kW

OPTIONAL CONTROL



- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)

- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation

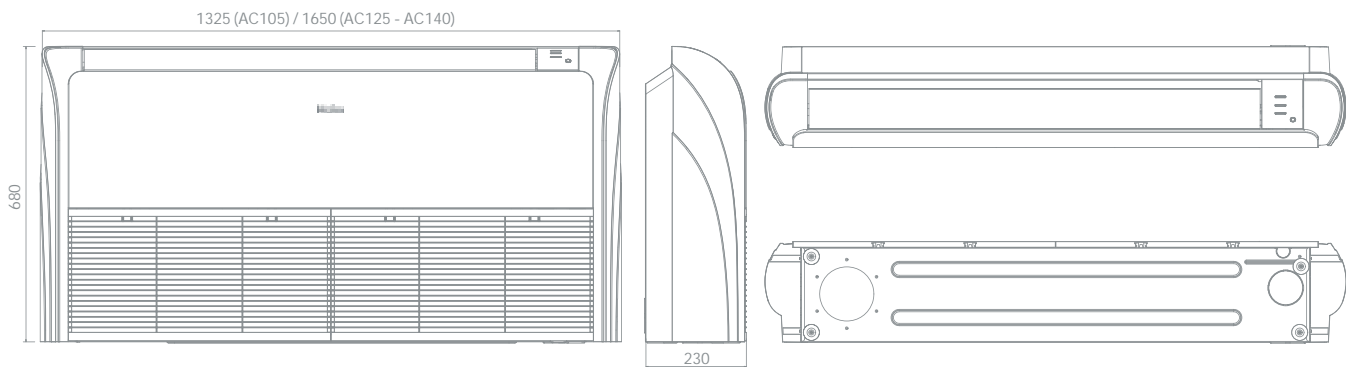
| ≥AC71) CEILING | | ≥AC71) FLOOR | |
|----------------|------------------------|--------------|------------------------|
| m (kg) | Sup. (m ²) | m (kg) | Sup. (m ²) |
| 1,23 | 0,95 | 1,23 | 12,90 |
| 1,40 | 1,25 | 1,40 | 16,80 |
| 1,60 | 1,63 | 1,60 | 22,00 |
| 1,80 | 2,07 | 1,80 | 27,80 |
| 2,00 | 2,55 | 2,00 | 34,30 |
| 2,20 | 3,09 | 2,20 | 41,50 |
| 2,40 | 3,68 | 2,40 | 49,40 |
| 2,60 | 4,31 | 2,60 | 58,00 |
| 2,80 | 5,00 | 2,80 | 67,30 |
| 3,00 | 5,74 | 3,00 | 77,20 |



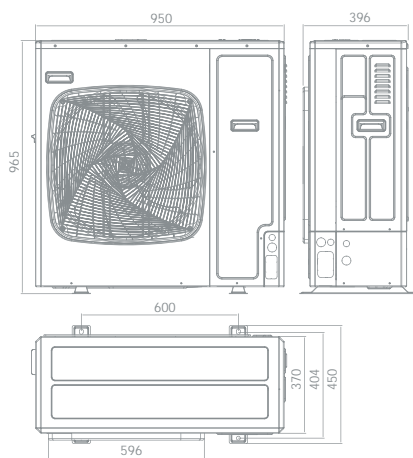
| INDOOR UNIT | Model | AC105S2SH1FA(H) | AC105S2SH1FA(H) | AC125S2SK1FA(H) | AC125S2SK1FA(H) |
|---|---------------|---------------------|----------------------|----------------------|----------------------|
| OUTDOOR UNIT | Model | 1U105S2SS2FA | 1U105S2SS1FB | 1U125S2SN2FA | 1U125S2SN2FB |
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 9,50 (2,50-10,00) | 9,50 (2,50-10,00) | 12,30 (3,00-13,00) |
| Output power - HEATING | nom (min-max) | kW | 10,20 (3,00-10,50) | 10,50 (3,00-11,00) | 12,70 (3,50-13,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 3,13 (0,50-4,00) | 3,25 (0,50-4,00) | 4,54 (1,00-6,00) |
| Absorbed power - HEATING | nom (min-max) | kW | 3,07 (0,50-4,00) | 3,10 (0,50-4,00) | 3,96 (1,00-6,00) |
| Energy class | EER | W/W | 3,04 | 2,90 | 2,71 |
| | COP | W/W | 3,32 | 3,50 | 3,21 |
| COOLING Pdesign | 35 °C | kW | 9,50 | 9,50 | 12,30 |
| HEATING Pdesign | (-10 °C) | kW | 7,00 | 6,00 | 8,00 |
| Energy class | SEER | | 6,11 (A++) | 6,11 (A++) | 5,86 (A+) |
| | SCOP | | 3,80 (A) | 3,91 (A) | 3,97 (A) |
| Annual Energy Consumption - COOLING | | kWh/a | 549 | 557 | 738 |
| Annual Energy Consumption - HEATING | | kWh/a | 2750 | 2228 | 2995 |
| Indoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 1600/1400/1280/1160 | 1600/1400/1280/1160 | 2050/1900/1600/1400 |
| High sound power | | dB | 61 | 63 | 64 |
| Sound pressure | | dB(A) | 47/43/41/37 | 47/43/41/37 | 46/43/41/38 |
| Net dimensions | WxDxH | mm | 1325x230x680 | 1325x230x680 | 1650x230x680 |
| Packaging dimensions | WxDxH | mm | 1425x305x779 | 1425x305x779 | 1750x305x779 |
| Net/gross weight | | kg | 33,5/41,9 | 33,5/41,9 | 43,0/51,0 |
| Outdoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 3/380-415/50/60 | 1/220-240/50/60 |
| Power cable | | N x mm ² | 3 x 4,0 | 5 x 4,0 | 3 x 6,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 66 | 68 | 72 |
| Sound pressure | H | dB(A) | 53 | 54 | 58 |
| Running current cooling/heating | Max | A | 16,5 | 6,8 | 26,0 |
| Starting current cooling/heating | Max | A | 3,0 | 1,0 | 4,0 |
| Net dimensions | WxDxH | mm | 920x372x765 | 920x372x765 | 950x370x965 |
| Packaging dimensions | WxDxH | mm | 1036x478x820 | 1085x485x830 | 1050x485x1130 |
| Net/gross weight | | kg | 60,0/65,0 | 61,0/66,0 | 84,0/89,0 |
| Compressor type | | | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | | |
| Refrigerant | | | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) |
| Standard pipe length without refrigerant charge | | m | 30 | 30 | 30 |
| Maximum pipe length | | m | 50 | 50 | 50 |
| Maximum IU - OU elevation | | m | 30 | 30 | 30 |
| Refrigerant charge in the factory | | kg | 1,70 | 1,70 | 2,30 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1,15 | 1,15 | 1,55 |
| Additional ref. charge over std length | | g/m | 45 | 45 | 45 |
| Outdoor operating limits - COOLING | min-max | °C | | | -20-46 |
| Outdoor operating limits - HEATING | min-max | °C | | | -20-24 |



AC140 - AC160



1U140



14,0kW

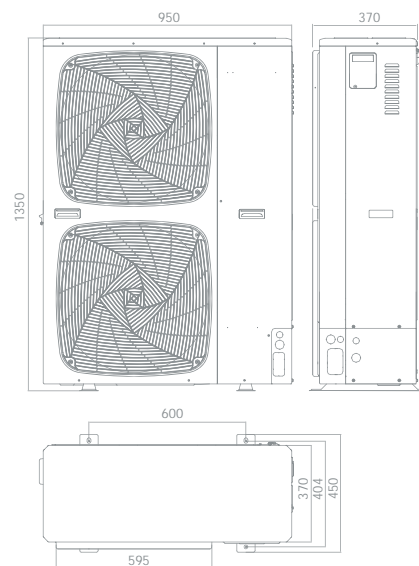


14,0kW



16,0kW

1U140 - 1U160



CEILING FLOOR NEW

Haier

14,0 kW

16,0 kW

OPTIONAL CONTROL

MONOSPLIT



Silence



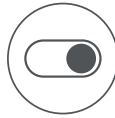
Flow +



5 Speed Fan



Fresh Air



On-Off Card



Wi-Fi control integrated



UVC Sterilisation

- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)

- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation

| [≥AC71] CEILING | | [≥AC71] FLOOR | |
|-----------------|-----------|---------------|-----------|
| m (kg) | Sup. (m²) | m (kg) | Sup. (m²) |
| 1,23 | 0,95 | 1,23 | 12,90 |
| 1,40 | 1,25 | 1,40 | 16,80 |
| 1,60 | 1,63 | 1,60 | 22,00 |
| 1,80 | 2,07 | 1,80 | 27,80 |
| 2,00 | 2,55 | 2,00 | 34,30 |
| 2,20 | 3,09 | 2,20 | 41,50 |
| 2,40 | 3,68 | 2,40 | 49,40 |
| 2,60 | 4,31 | 2,60 | 58,00 |
| 2,80 | 5,00 | 2,80 | 67,30 |
| 3,00 | 5,74 | 3,00 | 77,20 |



| INDOOR UNIT | Model | AC140S2SK1FA(H) | AC140S2SK1FA(H) | AC140S2SK1FA(H) | AC140S2SK1FA(H) | AC160S2SK1FA(H) | |
|---|---------------|-----------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| OUTDOOR UNIT | Model | 1U140S2SN1FA | 1U140S2SN1FB | 1U140S2SP2FA | 1U140S2SP2FB | 1U160S2SP1FB | |
| Performance data | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 13,4 (3,5 -14,0) | 13,4 (3,5-14,0) | 13,6 (4,0-15,0) | 13,6 (4,0-15,0) | 16,0 (4,5-16,5) |
| Output power - HEATING | nom (min-max) | kW | 15,0 (4,0-15,5) | 15,0 (4,0-15,5) | 15,0 (4,5-16,0) | 15,0 (4,5-16,0) | 17,0 (5,0-18,0) |
| Absorbed power - COOLING | nom (min-max) | kW | 5,23(1,0-6,5) | 5,13(1,0-6,5) | 4,53(1,0-6,0) | 4,53(1,0-6,0) | 5,39(1,0-6,5) |
| Absorbed power - HEATING | nom (min-max) | kW | 5,08(1,0-6,5) | 4,97(1,0-6,5) | 4,17(1,0-6,0) | 4,29(1,0-6,0) | 4,97(1,0-6,5) |
| Energy class | EER | W/W | 2,56 | 2,61 | 3 | 3 | 2,97 |
| | COP | W/W | 2,95 | 3,02 | 3,6 | 3,5 | 3,42 |
| COOLING Pdesign | 35 °C | kW | 13,4 | 13,4 | 13,6 | 13,6 | 16 |
| HEATING Pdesign | (-10 °C) | kW | 8,5 | 8,5 | 10 | 10 | 11 |
| Energy class | SEER | | 5,92 (A+) | 5,97 (A+) | 6,16 (A++) | 6,18 (A++) | 6,06 (A+) |
| | SCOP | | 3,97 (A) | 4 (A+) | 4,06 (A+) | 4,06 (A+) | 4,06 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 792 | 786 | 761 | 759 | 924 |
| Annual Energy Consumption - HEATING | | kWh/a | 2995 | 2976 | 3791 | 3791 | 3791 |
| Indoor Unit | | | | | | | |
| Power supply | Ph/V/Hz | | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 2150/1980/1800/1600 | 2150/1980/1800/1600 | 2150/1980/1800/1600 | 2150/1980/1800/1600 | 2250/2000/1850/1650 |
| High sound power | | dB | 66 | 66 | 66 | 66 | 67 |
| Sound pressure | | dB(A) | 48/46/43/40 | 48/46/43/40 | 48/46/43/40 | 48/46/43/40 | 48/46/43/40 |
| Net dimensions | WxDxH | mm | 1650x230x680 | 1650x230x680 | 1650x230x680 | 1650x230x680 | 1650x230x680 |
| Packaging dimensions | WxDxH | mm | 1750x305x779 | 1750x305x779 | 1750x305x779 | 1750x305x779 | 1750x305x779 |
| Net/gross weight | | kg | 43/51 | 43/51 | 43/51 | 43/51 | 43/51 |
| Outdoor Unit | | | | | | | |
| Power supply | Ph/V/Hz | | 1/220-240/50/60 | 3/380-415/50/60 | 1/220-240/50/60 | 3/380-415/50/60 | 3/380-415/50/60 |
| Power cable | N x mm2 | | 3 x 6,0 | 5 x 4,0 | 5 x 6,0 | 5 x 4,0 | 5 x 4,0 |
| Interconnection cable | N x mm2 | | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 72 | 72 | 70 | 70 | 72 |
| Sound pressure | H | dB(A) | 58 | 58 | 53 | 53 | 58 |
| Running current cooling/heating | Max | A | 30,0 | 10,0 | 32,0 | 10,0 | 10,0 |
| Starting current cooling/heating | Max | A | 5,0 | 2,0 | 6,0 | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 950x370x965 | 950x370x965 | 950x370x1350 | 950x370x1350 | 950x370x1350 |
| Packaging dimensions | WxDxH | mm | 1050x485x1130 | 1050x485x1130 | 1050x485x1500 | 1050x485x1500 | 1050x485x1500 |
| Net/gross weight | | kg | 84/89 | 85/90 | 105/118 | 101/116 | 101/116 |
| Compressor type | | | Twin Rotary Inverter | Twin Rotary Inverter | Twin Rotary Inverter | Twin Rotary Inverter | Twin Rotary Inverter |
| Installation data | | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 19,05 (3/4) |
| Standard pipe length without refrigerant charge | | m | 30 | 30 | 30 | 30 | 30 |
| Maximum pipe length | | m | 70 | 70 | 70 | 70 | 70 |
| Maximum IU - OU elevation | | m | 30 | 30 | 30 | 30 | 30 |
| Refrigerant charge in the factory | | kg | 2,3 | 2,3 | 2,9 | 3,5 | 3,5 |
| Refrigerant charge in the factory | | TCO2eq | 1,55 | 1,55 | 1,96 | 2,36 | 2,36 |
| Additional ref. charge over std length | | g/m | 45 | 45 | 45 | 45 | 60 |
| Outdoor operating limits - COOLING | min-max | °C | | | -20-46 | | |
| Outdoor operating limits - HEATING | min-max | °C | | | -20-24 | | |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

SLIM DUCT LOW PRESSURE



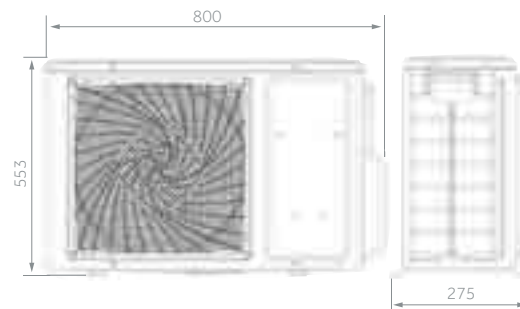
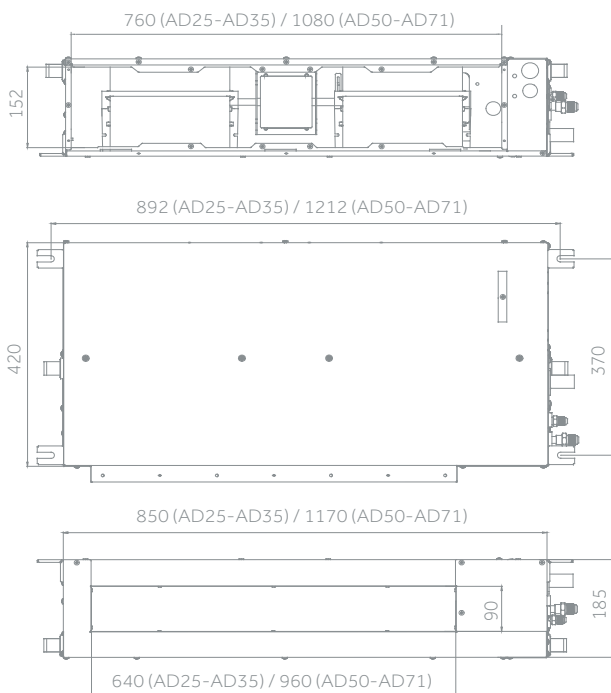
THE PANEL KIT (OPTIONAL) INCLUDES:
 Air supply grill equipped with vertical and horizontal fins
 motorised 3D effect - receiver - display

Air intake grill equipped with filter

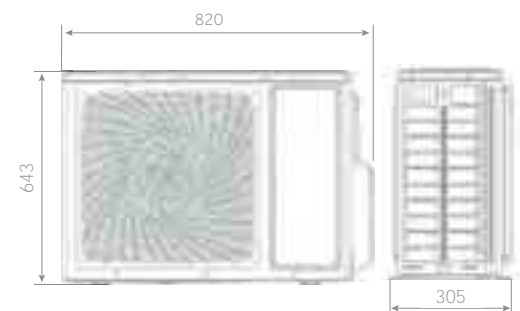


AD35 - AD50 - AD71

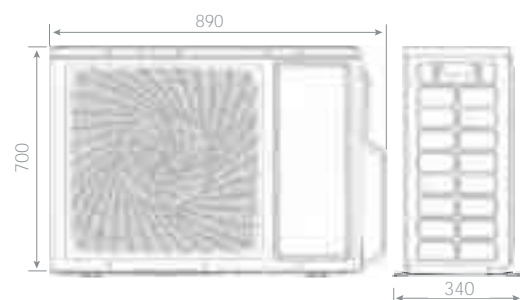
1U35



1U50



1U71



3,5 kW

5,0 kW

7,1 kW

SLIM DUCT LOW PRESSURE

Haier

3,5 kW

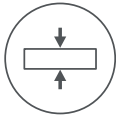
5,0 kW

7,1 kW

OPTIONAL CONTROL



Silence



Compact Design



3D



Condensate
Drain Pump



Flexible
Installation



UVC Sterilisation



Wi-Fi control
integrated

- Low noise level
- Compact design
- Panel kit (OPTIONAL):
air supply and intake grill
- Condensate drain pump
- Flexible installation
- UCV Sterilisation
- Wi-Fi control integrated



| INDOOR UNIT | Model | | AD35S2SS1FA(H) | AD50S2SS1FA(H) | AD71S2SS1FA(H) |
|---|---------------|---------------------|---|--|----------------------|
| OUTDOOR UNIT | Model | | 1U35S2SM1FA-2 | 1U50S2SJ2FA-2 | 1U71S2SR2FA |
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 3,50 (0,90-4,50) | 5,00 (1,80-6,00) | 7,10 (2,00-7,60) |
| Output power - HEATING | nom (min-max) | kW | 4,00 (1,00-4,80) | 5,50 (2,00-6,20) | 7,50 (3,00-8,30) |
| Absorbed power - COOLING | nom (min-max) | kW | 1,06 (0,28-1,80) | 1,53 (0,55-2,10) | 2,20 (0,50-3,00) |
| Absorbed power - HEATING | nom (min-max) | kW | 1,07 (0,28-1,80) | 1,47 (0,60-2,10) | 2,01 (0,60-2,90) |
| Energy class | EER | W/W | 3,30 | 3,26 | 3,24 |
| | COP | W/W | 3,73 | 3,73 | 3,73 |
| COOLING Pdesign | 35 °C | kW | 3,50 | 5,00 | 7,10 |
| HEATING Pdesign | (-10 °C) | kW | 3,00 | 4,30 | 5,00 |
| Energy class | SEER | | 6,10 (A++) | 6,10 (A++) | 6,10 (A++) |
| | SCOP | | 3,80 (A) | 4,00 (A+) | 3,80 (A) |
| Annual Energy Consumption - COOLING | | kWh/a | 241 | 315 | 406 |
| Annual Energy Consumption - HEATING | | kWh/a | 1427 | 1961 | 1836 |
| Indoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 600/480/420 | 900/750/600 | 1000/850/750 |
| External static pressure | | Pa | | 0/10/20/40 | |
| High sound power | | dB | 53 | 54 | 57 |
| Sound pressure | | dB(A) | 33/28/25 | 36/34/32 | 46/44/42 |
| Net dimensions | WxDxH | mm | 850x420x185 | 1170x420x185 | 1170x420x185 |
| Packaging dimensions | WxDxH | mm | 1045x530x260 | 1365x530x260 | 1365x530x260 |
| Net/gross weight | | kg | 16,0/21,0 | 22,0/28,0 | 25,2/28,4 |
| Panel (optional) | Model | | P1B-890IA/D | P1B-1210IA/D | P1B-1210IA/D |
| Panel Net dimensions | | | 890x190x100(outlet panel) 890x290,5x32,4 (inlet panel) | 1210x190x100 (outlet panel) 1210x290,5x32,4 (inlet panel) | |
| Panel Packaging dimensions | | | 938x335x220 | 1258x335x220 | 1258x335x220 |
| Panel Net/gross weight | | | 4,0/5,0 | 5,0/6,0 | 5,0/6,0 |
| Outdoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50/60 |
| Power cable | | N x mm ² | 3 x 1,5 | 3 x 1,5 | 3 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 1,0 | 4 x 1,0 | 4 x 2,5 |
| Sound power | H | dB | 61 | 63 | 67 |
| Sound pressure | H | dB(A) | 48 | 50 | 54 |
| Running current cooling/heating | Max | A | 8,0 | 10,68 | 13,1 |
| Starting current cooling/heating | Max | A | 2,0 | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 820x305x643 | 890x340x700 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 940x390x697 | 1046x460x780 |
| Net/gross weight | | kg | 30,0/32,9 | 35,7/38,5 | 45,0/50,0 |
| Compressor type | | | Rotary inverter | Rotary inverter | Twin rotary inverter |
| Installation data | | | | | |
| Refrigerant | | | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 12,70 (1/2) | 15,88 (5/8) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 | 10 |
| Maximum pipe length | | m | 20 | 25 | 50 |
| Maximum IU - OU elevation | | m | 10 | 15 | 30 |
| Refrigerant charge in the factory | | kg | 0,78 | 1,10 | 1,30 |
| Refrigerant charge in the factory | | TCO ₂ eq | 0,53 | 0,74 | 0,88 |
| Additional ref. charge over std length | | g/m | 20 | 20 | 45 |
| Outdoor operating limits - COOLING | min-max | °C | | -20-46 | |
| Outdoor operating limits - HEATING | min-max | °C | | -20-24 | |

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DUCTED MEDIUM PRESSURE



DUCTED MEDIUM PRESSURE

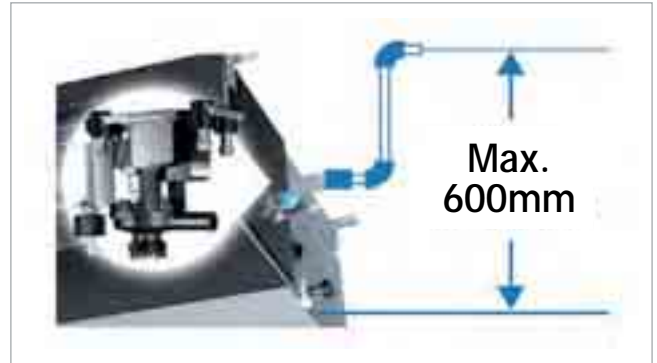
COMPACT DESIGN

The unit has a thickness of 248 mm which allows better adaptation and ease of installation.



CONDENSATE DRAIN

The medium-pressure ducted units includes a condensate drain pump as standard. This guarantees a maximum prevalence of 600 mm measured from the base of the machine. There is the possibility of performing condensate drain by gravity (reversible on both sides).



EASY INSTALLATION

- The connection of electrical cables is now possible through only one screw.
- The ducted units have two options for connecting the air extraction channel: rear or lower.



WiFi

Besides normal wired/infrared control. Haier supplies Smart Control from hOn APP. Including the on/off. operation mode selection, fan speed temperature, and air flow adjustment, schedule, UV function and steri-clean 56°C, etc.



FRESH AIR

Air exchange allows introduction of clean air into the room.

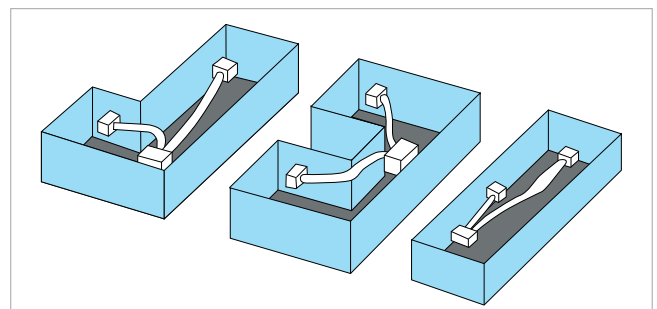
UVC Sterilisation

The built-in LED UV lights kill airborne hazards when the air circulates from air inlet, ensuring the clean air out.

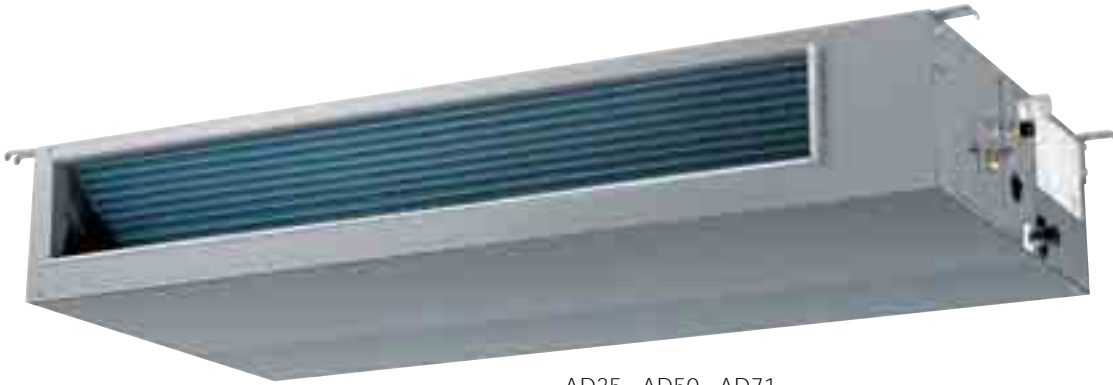


Flexible air distribution

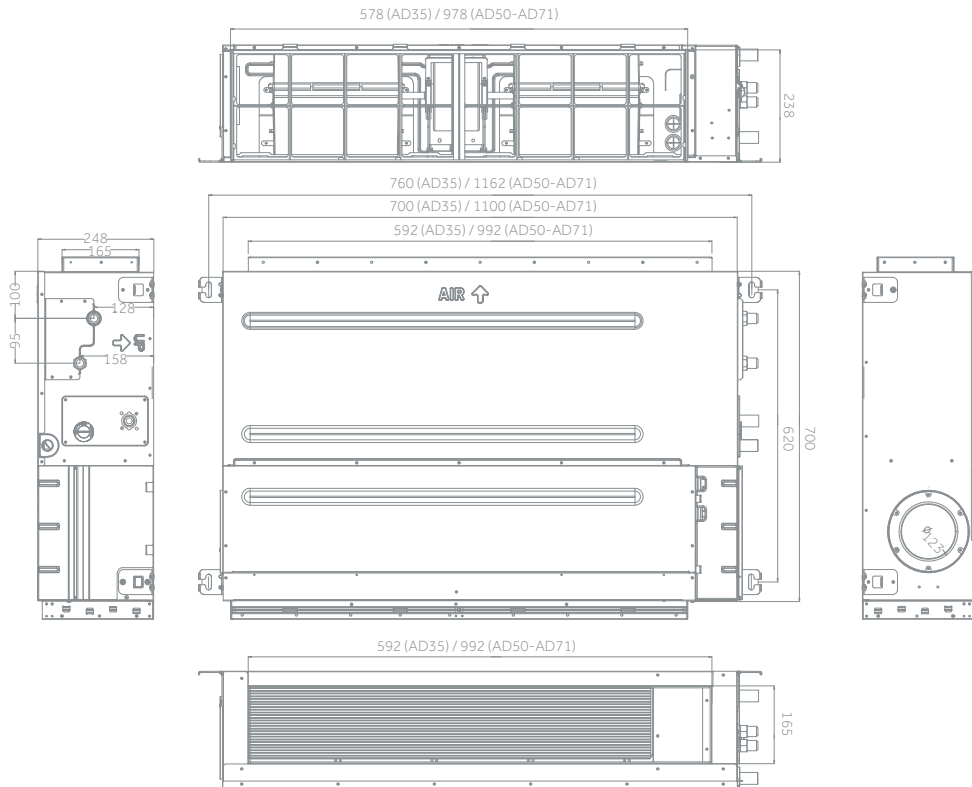
The ducted units satisfy multiple installation solutions (circular or rectangular channels).



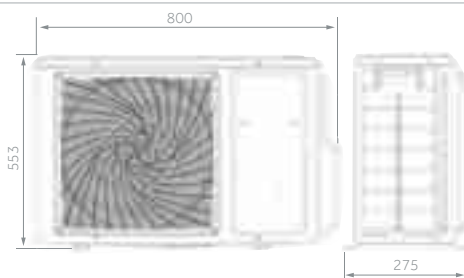
DUCTED MEDIUM PRESSURE



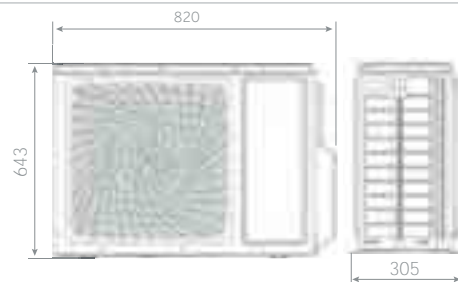
AD35 - AD50 - AD71



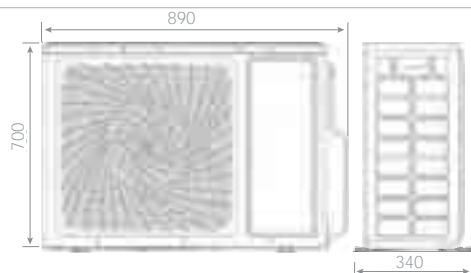
1U35



1U50



1U71



3,5 kW

5,0 kW

7,1 kW

DUCTED MEDIUM PRESSURE NEW

Haier

3,5 kW

5,0 kW

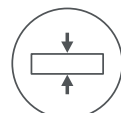
7,1 kW

OPTIONAL CONTROL

MONOSPLIT



Silence



Compact Design



3D



Condensate
Drain Pump



Flexible
Installation



UVC Sterilisation



Wi-Fi control
integrated

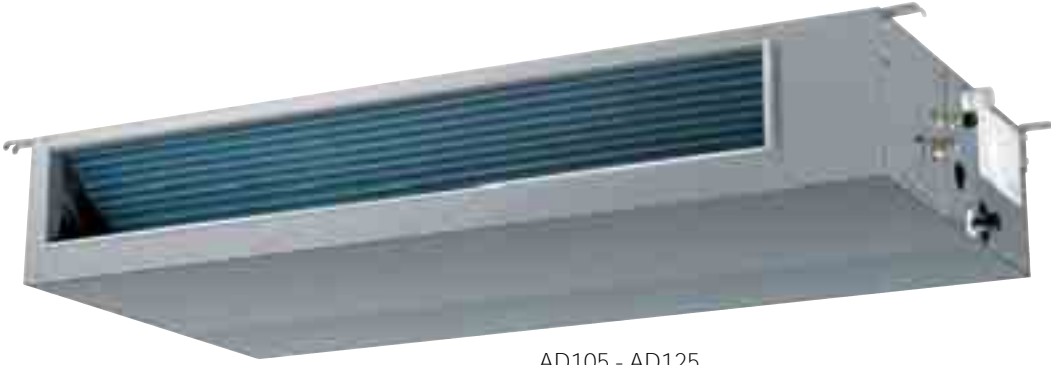
- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. Condensate drain pump
- UCV Sterilisation
- Wi-Fi control integrated



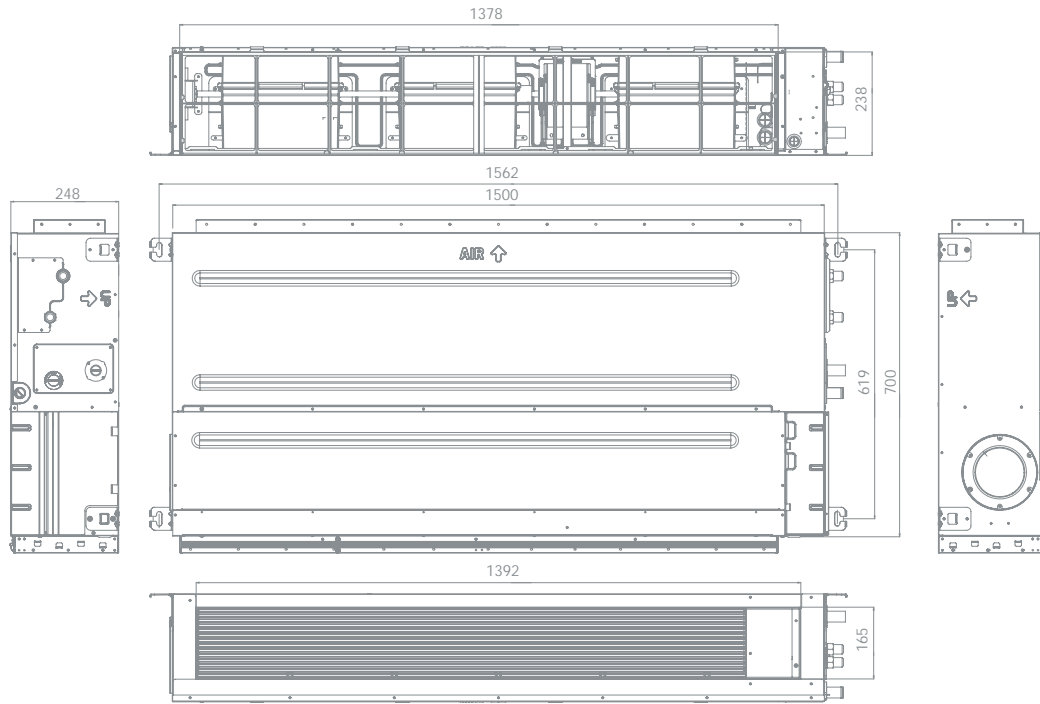
| INDOOR UNIT | Model | AD35S2SM3FA(H) | AD50S2SM3FA(H) | AD71S2SM3FA(H) |
|---|------------------|------------------|---|------------------|
| OUTDOOR UNIT | Model | 1U35S2SM1FA-2 | 1U50S2SJ2FA-2 | 1U71S2SR2FA |
| Performance data | | | | |
| Output power - COOLING | nom (min-max) kW | 3,50 (0,90-4,50) | 5,00 (1,80-6,00) | 7,10 (2,00-8,20) |
| Output power - HEATING | nom (min-max) kW | 4,00 (1,00-4,80) | 6,00 (2,00-6,20) | 7,50 (2,50-8,50) |
| Absorbed power - COOLING | nom (min-max) kW | 1,08 (0,28-1,80) | 1,55 (0,55-2,00) | 2,20 (0,50-3,00) |
| Absorbed power - HEATING | nom (min-max) kW | 1,08 (0,28-1,80) | 1,48 (0,60-2,00) | 2,02 (0,60-3,00) |
| Energy class | EER | W/W | 3,23 | 3,23 |
| | COP | W/W | 3,71 | 3,71 |
| COOLING Pdesign | 35 °C | kW | 3,50 | 5,00 |
| HEATING Pdesign | (-10 °C) | kW | 2,70 | 4,50 |
| Energy class | SEER | | 6,10 (A++) | 6,10 (A++) |
| | SCOP | | 3,80 (A) | 3,80 (A) |
| Annual Energy Consumption - COOLING | kWh/a | 215 | 291 | 406 |
| Annual Energy Consumption - HEATING | kWh/a | 1020 | 1782 | 1827 |
| Indoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 840/720/600/450 | 1020/900/780/550 |
| External static pressure | | Pa | 25(default)/37/50/70/90/100/110/120/130/150 | |
| High sound power | | dB | 55 | 56 |
| Sound pressure | | dB(A) | 41/35/28/26 | 43/37/30/28 |
| Net dimensions | WxDxH | mm | 700x700x248 | 1100x700x248 |
| Packaging dimensions | WxDxH | mm | 914x866x318 | 1316x866x318 |
| Net/gross weight | | kg | 26,0/30,0 | 31,0/35,0 |
| Outdoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 |
| Power cable | | N x mm2 | 3 x 1,5 | 3 x 1,5 |
| Interconnection cable | | N x mm2 | 4 x 1,0 | 4 x 1,0 |
| Sound power | H | dB | 61 | 63 |
| Sound pressure | H | dB(A) | 48 | 50 |
| Running current cooling/heating | Max | A | 8,0 | 10,68 |
| Starting current cooling/heating | Max | A | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 800x275x553 | 820x305x643 |
| Packaging dimensions | WxDxH | mm | 902x375x607 | 940x390x697 |
| Net/gross weight | | kg | 30,0/32,9 | 35,7/38,5 |
| Compressor type | | | Rotary inverter | Rotary inverter |
| Installation data | | | | |
| Refrigerant | | | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 7 | 7 |
| Maximum pipe length | | m | 20 | 25 |
| Maximum IU - OU elevation | | m | 10 | 15 |
| Refrigerant charge in the factory | | kg | 0,78 | 1,10 |
| Refrigerant charge in the factory | | TCO2eq | 0,53 | 0,74 |
| Additional ref. charge over std length | | g/m | 20 | 20 |
| Outdoor operating limits - COOLING | min-max | °C | -20-46 | |
| Outdoor operating limits - HEATING | min-max | °C | -20-24 | |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

DUCTED MEDIUM PRESSURE

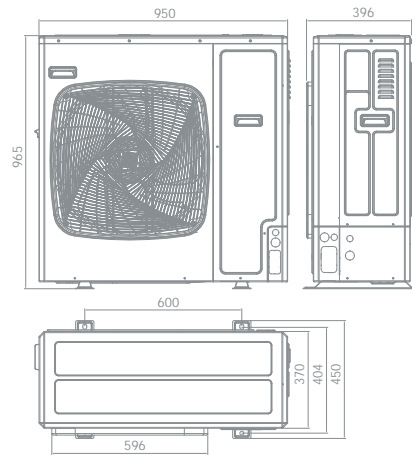
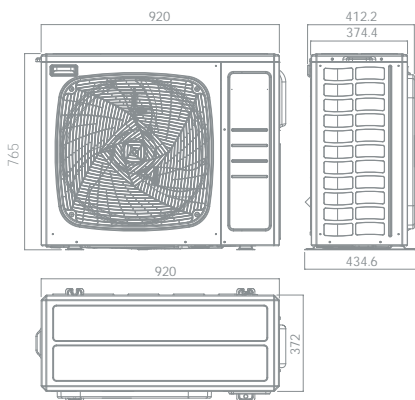


AD105 - AD125



1U105

1U125



10,5 kW



12,5 kW

DUCTED MEDIUM PRESSURE



10,5 kW

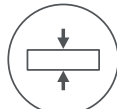
12,5 kW

OPTIONAL CONTROL

MONOSPLIT



Silence



Compact Design



3D



Condensate
Drain Pump



Flexible
Installation



UVC Sterilisation



Wi-Fi control
integrated

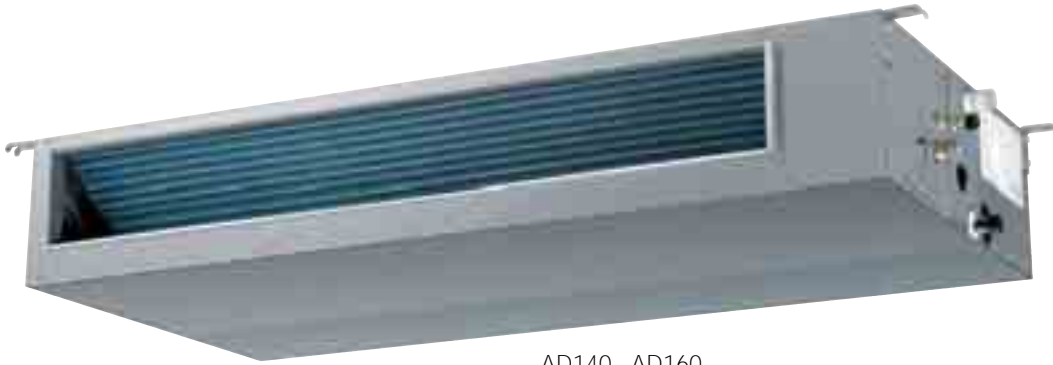


- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. Condensate drain pump
- UCV Sterilisation
- Wi-Fi control integrated

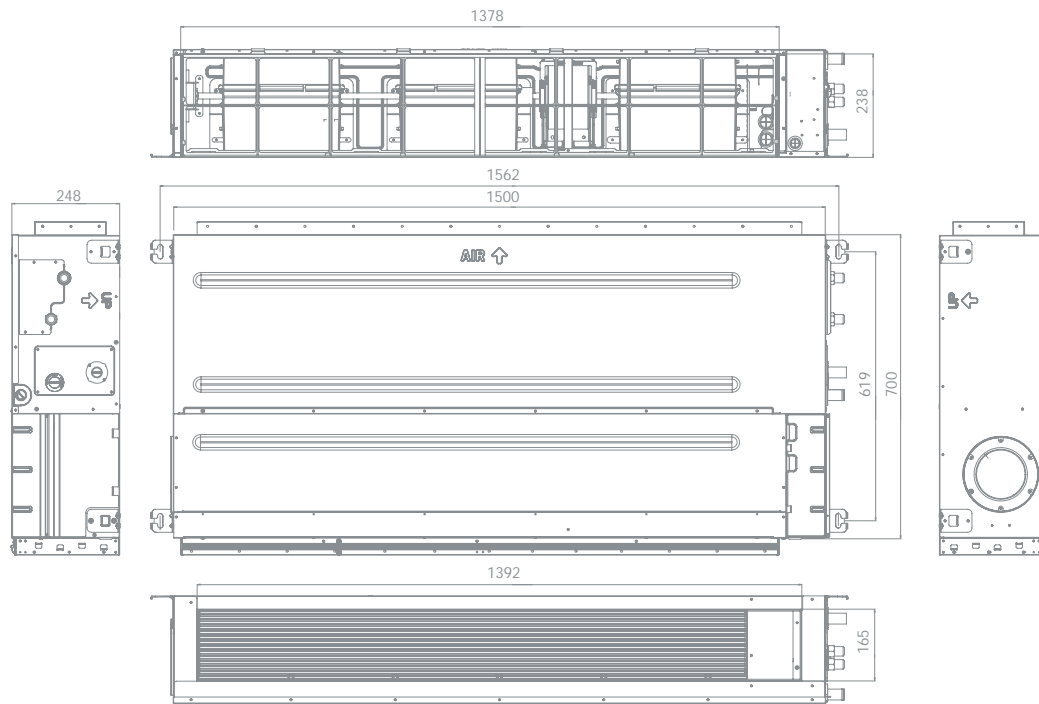


| INDOOR UNIT | Model | | AD105S2SM3FA(H) | AD105S2SM3FA(H) | AD125S2SM8FA(H) | AD125S2SM8FA(H) |
|---|---------------|---------------------|---|----------------------|----------------------|----------------------|
| OUTDOOR UNIT | Model | | 1U105S2SS2FA | 1U105S2SS1FB | 1U125S2SN2FA | 1U125S2SN2FB |
| Performance data | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 9,50 (2,50-10,00) | 9,50 (2,50-10,00) | 12,30 (3,00-13,00) | 12,40 (3,00-13,00) |
| Output power - HEATING | nom (min-max) | kW | 10,20 (3,00-10,50) | 10,50 (3,00-11,00) | 12,70 (3,50-13,50) | 12,80 (3,50-13,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 3,16 (0,50-4,00) | 3,27 (0,50-4,00) | 4,60 (1,00-6,00) | 4,51 (1,00-6,00) |
| Absorbed power - HEATING | nom (min-max) | kW | 2,91 (0,50-4,00) | 3,00 (0,50-4,00) | 3,93 (1,00-6,00) | 3,87 (1,00-6,00) |
| Energy class | EER | W/W | 3,01 | 2,90 | 2,67 | 2,75 |
| | COP | W/W | 3,50 | 3,50 | 3,23 | 3,31 |
| COOLING Pdesign | 35 °C | kW | 9,50 | 9,50 | 12,30 | 12,40 |
| HEATING Pdesign | (-10 °C) | kW | 7,20 | 6,00 | 8,00 | 8,00 |
| Energy class | SEER | | 6,10 (A++) | 6,00 (A+) | 5,72 (A+) | 5,85 (A+) |
| | SCOP | | 3,80 (A) | 3,91 (A) | 3,93 (A) | 3,96 (A) |
| Annual Energy Consumption - COOLING | | kWh/a | 544 | 569 | 735 | 718 |
| Annual Energy Consumption - HEATING | | kWh/a | 2792 | 2094 | 3032 | 3003 |
| Indoor Unit | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 1600/1480/1360/1240 | 1600/1480/1360/1240 | 2250/1960/1680/1500 | 2250/1960/1680/1500 |
| External static pressure | | Pa | 25/37(default)/50/70/90/100/110/120/130/150 | | | |
| High sound power | | dB | 61 | 64 | 65 | 65 |
| Sound pressure | | dB(A) | 47/44/40/37 | 47/44/40/37 | 48/45/42/39 | 48/45/42/39 |
| Net dimensions | WxDxH | mm | 1500x700x248 | 1500x700x248 | 1500x700x248 | 1500x700x248 |
| Packaging dimensions | WxDxH | mm | 1711x870x325 | 1711x870x325 | 1711x870x325 | 1711x870x325 |
| Net/gross weight | | kg | 46,0/55,0 | 46,0/55,0 | 48,0/57,0 | 48,0/57,0 |
| Outdoor Unit | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 3/380-415/50/60 | 1/220-240/50/60 | 3/380-415/50/60 |
| Power cable | | N x mm ² | 3 x 4,0 | 5 x 4,0 | 3 x 6,0 | 5 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 66 | 68 | 72 | 72 |
| Sound pressure | H | dB(A) | 53 | 54 | 58 | 58 |
| Running current cooling/heating | Max | A | 16,5 | 6,8 | 26,0 | 10,0 |
| Starting current cooling/heating | Max | A | 3,0 | 1,0 | 4,0 | 2,0 |
| Net dimensions | WxDxH | mm | 920*372*765 | 920*372*765 | 950x370x965 | 950x370x965 |
| Packaging dimensions | WxDxH | mm | 1036*478*820 | 1085x485x830 | 1050x485x1130 | 1050x485x1130 |
| Net/gross weight | | kg | 60,0/65,0 | 61,0/66,0 | 84,0/89,0 | 85,0/90,0 |
| Compressor type | | | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) |
| Standard pipe length without refrigerant charge | | m | 30 | 30 | 30 | 30 |
| Maximum pipe length | | m | 50 | 50 | 50 | 50 |
| Maximum IU - OU elevation | | m | 30 | 30 | 30 | 30 |
| Refrigerant charge in the factory | | kg | 1,70 | 1,70 | 2,30 | 2,30 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1,15 | 1,15 | 1,55 | 1,55 |
| Additional ref. charge over std length | | g/m | 45 | 45 | 45 | 45 |
| Outdoor operating limits - COOLING | min-max | °C | -20-46 | | | |
| Outdoor operating limits - HEATING | min-max | °C | -20-24 | | | |

DUCTED MEDIUM PRESSURE

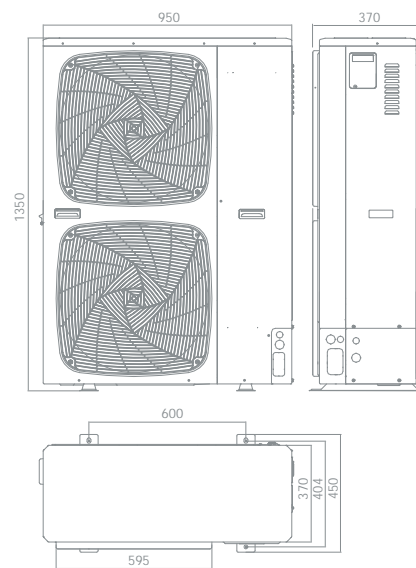
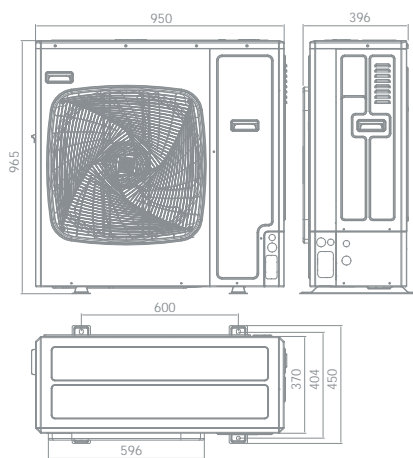


AD140 - AD160



1U140

1U140 - 1U160



14,0 kW



14,0 kW



16,0 kW

DUCTED MEDIUM PRESSURE

NEW

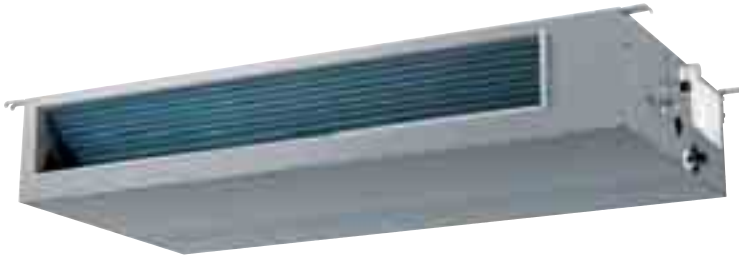
Haier

14,0 kW

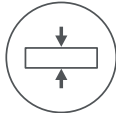
16,0 kW

OPTIONAL CONTROL

MONOSPLIT



Silence



Compact Design



3D



Condensate
Drain Pump



Flexible
Installation



UVC Sterilisation



Wi-Fi control
integrated



- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. Condensate drain pump
- UCV Sterilisation
- Wi-Fi control integrated



| INDOOR UNIT | Model | AD140S2SM8FA(H) | AD140S2SM8FA(H) | AD140S2SM8FA(H) | AD140S2SM8FA(H) | AD160S2SM3FA(H) | |
|---|---------------|---------------------|---|----------------------|----------------------|----------------------|----------------------|
| OUTDOOR UNIT | Model | 1U140S2SN1FA | 1U140S2SN1FB | 1U140S2SP2FA | 1U140S2SP2FB | 1U160S2SP1FB | |
| Performance data | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 13,40 (3,50-14,00) | 13,40 (3,50-14,00) | 13,40 (4,00-15,00) | 13,40 (4,00-15,00) | 16,00 (4,50-16,50) |
| Output power - HEATING | nom (min-max) | kW | 15,00 (4,00-15,50) | 15,00 (4,00-15,50) | 15,00 (4,50-16,00) | 15,00 (4,50-16,00) | 17,00 (5,00-18,00) |
| Absorbed power - COOLING | nom (min-max) | kW | 5,28 (1,00-6,50) | 5,18 (1,00-6,50) | 4,17 (1,00-6,00) | 4,15 (1,00-6,00) | 5,48 (1,00-6,50) |
| Absorbed power - HEATING | nom (min-max) | kW | 4,92 (1,00-6,50) | 4,79 (1,00-6,50) | 4,04 (1,00-6,00) | 4,02 (1,00-6,00) | 4,82 (1,00-6,50) |
| Energy class | EER | W/W | 2,54 | 2,59 | 3,21 | 3,23 | 2,92 |
| | COP | W/W | 3,05 | 3,13 | 3,71 | 3,73 | 3,53 |
| COOLING Pdesign | 35 °C | kW | 13,40 | 13,40 | 13,40 | 13,40 | 16,00 |
| HEATING Pdesign | (-10 °C) | kW | 8,50 | 8,50 | 11,00 | 11,00 | 11,00 |
| Energy class | SEER | | 5,62 (A+) | 5,64 (A+) | 6,16 (A++) | 6,19 (A++) | 5,94 (A+) |
| | SCOP | | 3,93 (A) | 3,96 (A) | 4,06 (A+) | 4,06 (A+) | 4,06 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 835 | 832 | 761 | 758 | 943 |
| Annual Energy Consumption - HEATING | | kWh/a | 3032 | 3003 | 3796 | 3798 | 3798 |
| Indoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 2500/2160/1780/1500 | 2500/2160/1780/1500 | 2500/2160/1780/1500 | 2500/2160/1780/1500 | 2500/2160/1780/1500 |
| External static pressure | | Pa | 25/37(default)/50/70/90/100/110/120/130/150 | | | | |
| High sound power | | dB | 66 | 66 | 66 | 66 | 67 |
| Sound pressure | | dB(A) | 48/45/42/39 | 48/45/42/39 | 48/45/42/39 | 48/45/42/39 | 48/45/42/39 |
| Net dimensions | WxDxH | mm | 1500x700x248 | 1500x700x248 | 1500x700x248 | 1500x700x248 | 1500x700x248 |
| Packaging dimensions | WxDxH | mm | 1711x870x325 | 1711x870x325 | 1711x870x325 | 1711x870x325 | 1711x870x325 |
| Net/gross weight | | kg | 48,0/57,0 | 48,0/57,0 | 48,0/57,0 | 48,0/57,0 | 48,0/57,0 |
| Outdoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 3/380-415/50/60 | 1/220-240/50/60 | 3/380-415/50/60 | 3/380-415/50/60 |
| Power cable | | N x mm ² | 3 x 6,0 | 5 x 4,0 | 3 x 6,0 | 5 x 4,0 | 5 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 72 | 72 | 70 | 70 | 72 |
| Sound pressure | H | dB(A) | 58 | 58 | 53 | 53 | 58 |
| Running current cooling/heating | Max | A | 30,0 | 10,0 | 32,0 | 10,0 | 10,0 |
| Starting current cooling/heating | Max | A | 5,0 | 2,0 | 6,0 | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 950x370x965 | 950x370x965 | 950x370x1350 | 950x370x1350 | 950x370x1350 |
| Packaging dimensions | WxDxH | mm | 1050x485x1130 | 1050x485x1130 | 1050x485x1500 | 1050x485x1500 | 1050x485x1500 |
| Net/gross weight | | kg | 84,0/89,0 | 85,0/90,0 | 105,0/118,0 | 101,0/116,0 | 101,0/116,0 |
| Compressor type | | | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 19,05 (3/4) |
| Standard pipe length without refrigerant charge | | m | 30 | 30 | 30 | 30 | 30 |
| Maximum pipe length | | m | 70 | 70 | 70 | 70 | 70 |
| Maximum IU - OU elevation | | m | 30 | 30 | 30 | 30 | 30 |
| Refrigerant charge in the factory | | kg | 2,30 | 2,30 | 2,90 | 3,50 | 3,50 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1,55 | 1,55 | 1,96 | 2,36 | 2,36 |
| Additional ref. charge over std length | | g/m | 45 | 45 | 45 | 45 | 45 |
| Outdoor operating limits - COOLING | min-max | °C | -20-46 | | | | |
| Outdoor operating limits - HEATING | min-max | °C | -20-24 | | | | |

DUCTED HIGH PRESSURE



DUCTED HIGH PRESSURE

FRESH AIR

Air exchange allows introduction of clean air into the room.



WI-FI (OPTIONAL)

Allows you to set the air conditioner remotely
Wi-Fi connection is possible with HI-WB201DEI module.

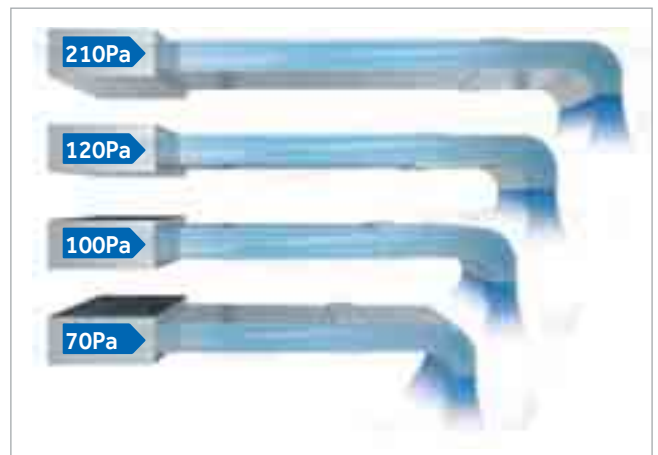


GREATER RANGE

The indoor unit can hold up to 3 fans so that air flow can be supplied evenly across the different ESPs, further increasing comfort.

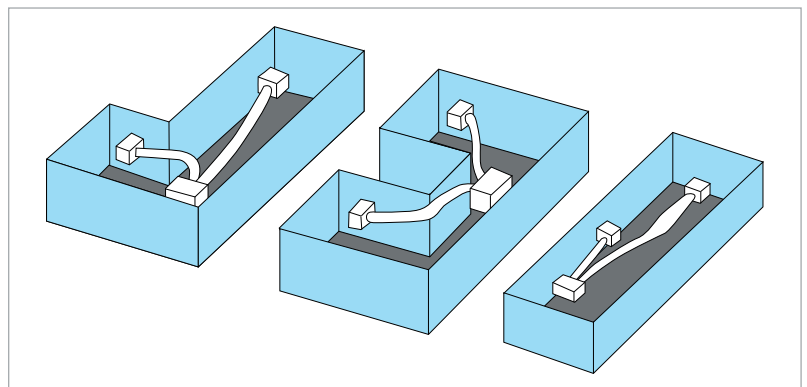
210PA PRESSURE SETTING

The 210Pa ducted unit with 10 configurable steps allows for high design flexibility, thus meeting the duct installation requirements.



Flexible air distribution

The ducted units satisfy multiple installation solutions (circular or rectangular channels).



EASY INSTALLATION: PRESSURE ADJUSTABLE IN 10 STEPS

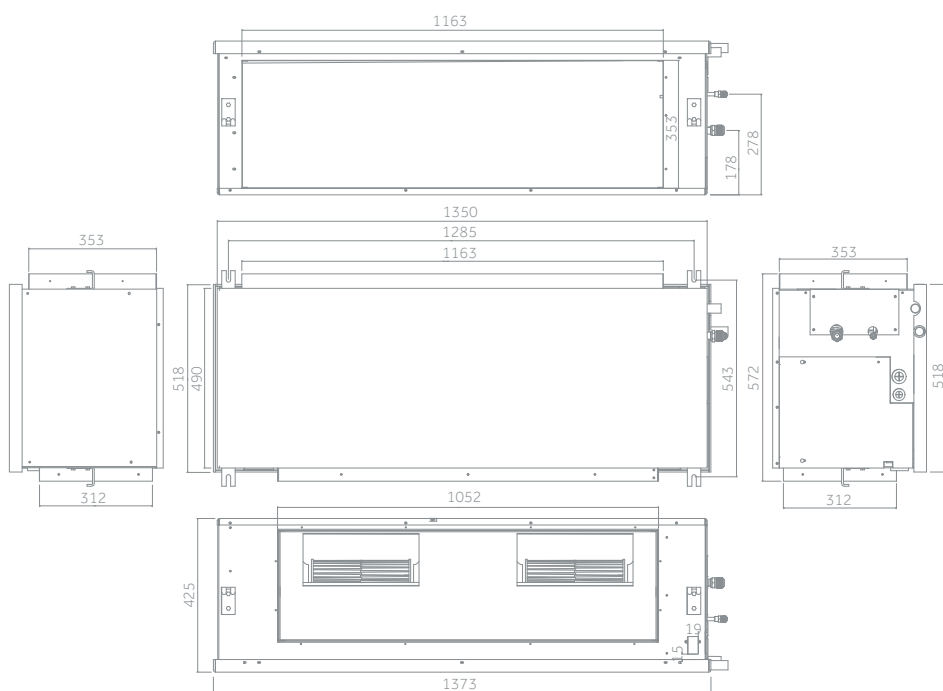
The pressure can be adjusted directly from the YR-E16B / YR-E17A remote controller.



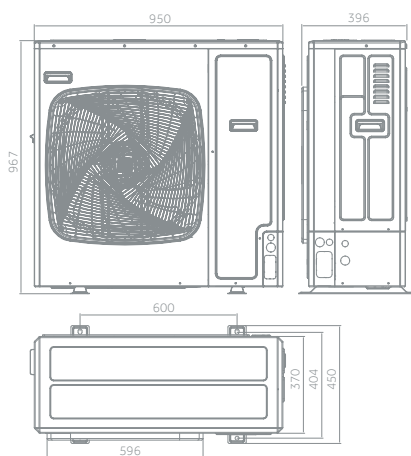
DUCTED HIGH PRESSURE



ADH125



1U125

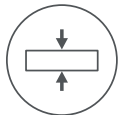


12,5

DUCTED HIGH PRESSURE



Silence



Compact Design



Fresh Air



On-Off Card



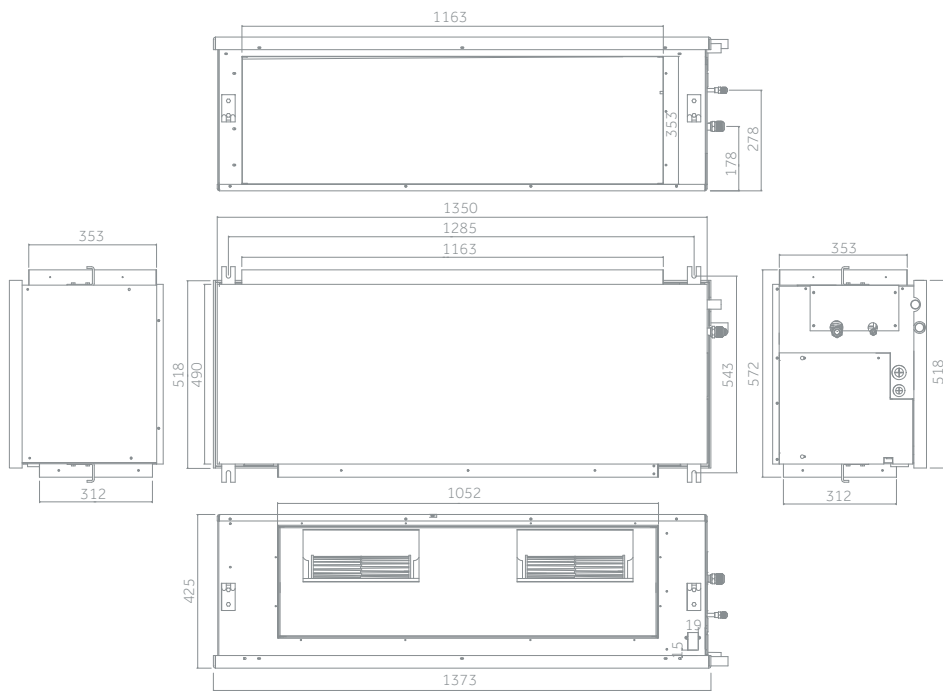
- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Condensate drain by gravity - drain pump not provided

| Indoor Unit | Model | | ADH125H1ERG | ADH125H1ERG |
|---|---------------|---------------------|--|--|
| Outdoor Unit | Model | | 1U125S2SN2FA | 1U125S2SN2FB |
| Performance data | | | | |
| Output power - COOLING | nom (min-max) | kW | 12,30 (3,00-13,00) | 12,40 (3,00-13,00) |
| Output power - HEATING | nom (min-max) | kW | 12,70 (3,50-13,50) | 12,80 (3,50-13,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 4,47 (1,00-6,00) | 4,56 (1,00-6,00) |
| Absorbed power - HEATING | nom (min-max) | kW | 3,74 (1,00-6,00) | 3,73 (1,00-6,00) |
| Energy class | EER | W/W | 2,75 | 2,72 |
| | COP | W/W | 3,40 | 3,43 |
| COOLING Pdesign | 35 °C | kW | 12,30 | 12,40 |
| HEATING Pdesign | (-10 °C) | kW | 8,00 | 8,00 |
| Energy class | SEER | | 5,80 (A+) | 5,90 (A+) |
| | SCOP | | 3,94 (A) | 3,97 (A) |
| Annual Energy Consumption - COOLING | | kWh/a | 713/745 | 700 |
| Annual Energy Consumption - HEATING | | kWh/a | 3022 | 2998 |
| Indoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 3250/2750/2250/1750 | 3250/2750/2250/1750 |
| External static pressure | | Pa | 37/50(default)/70/90/110 /130/150/170/190/210 | 37/50(default)/70/90/110 /130/150/170/190/210 |
| High sound power | | dB | 64 | 64 |
| Sound pressure | | dB(A) | 47/44/42/39 | 47/44/42/39 |
| Net dimensions | WxDxH | mm | 1350x490x425 | 1350x490x425 |
| Packaging dimensions | WxDxH | mm | 1565x724x510 | 1565x724x510 |
| Net/gross weight | | kg | 61,0/72,0 | 61,0/72,0 |
| Outdoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1 /220-240/ 50/60 | 3 /380-415/ 50/60 |
| Power cable | | N x mm ² | 3 x 6,0 | 5 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 72 | 72 |
| Sound pressure | H | dB(A) | 58 | 58 |
| Running current cooling/heating | Max | A | 26,0 | 10,0 |
| Starting current cooling/heating | Max | A | 4,0 | 2,0 |
| Net dimensions | WxDxH | mm | 950x370x965 | 950x370x965 |
| Packaging dimensions | WxDxH | mm | 1050x485x1130 | 1050x485x1130 |
| Net/gross weight | | kg | 84,0/89,0 | 85,0/90,0 |
| Compressor type | | | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | |
| Refrigerant | | | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) |
| Standard pipe length without refrigerant charge | | m | 30 | 30 |
| Maximum pipe length | | m | 50 | 50 |
| Maximum IU - OU elevation | | m | 30 | 30 |
| Refrigerant charge in the factory | | kg | 2,30 | 2,30 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1,55 | 1,55 |
| Additional ref. charge over std length | | g/m | 45 | 45 |
| Outdoor operating limits - COOLING | min-max | °C | | -20-46 |
| Outdoor operating limits - HEATING | min-max | °C | | -20-24 |

DUCTED HIGH PRESSURE

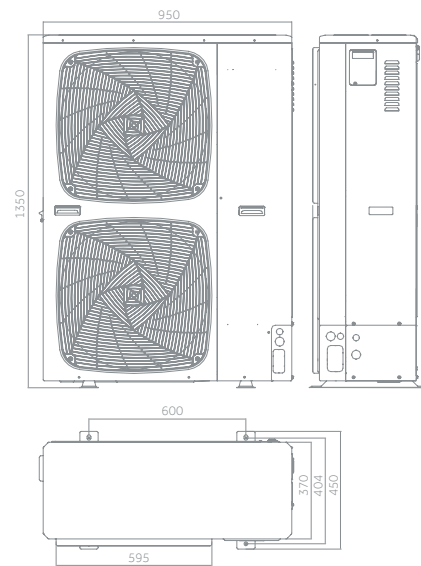
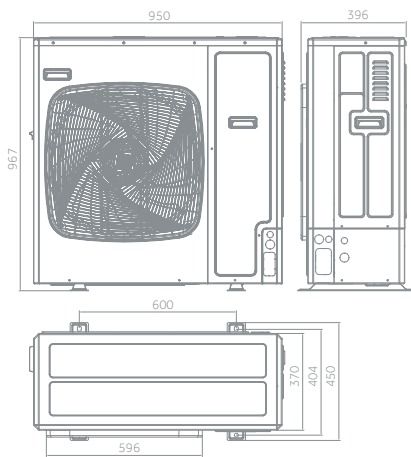


ADH140 - ADH160



1U140

1U160



14,0kW



16,0kW

DUCTED HIGH PRESSURE

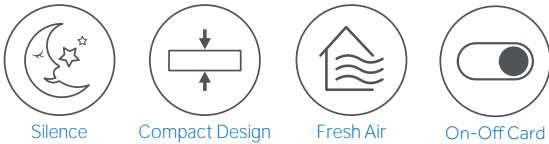
Haier

14,0 kW

16,0 kW

OPTIONAL CONTROL

MONOSPLIT



- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Condensate drain by gravity - drain pump not provided

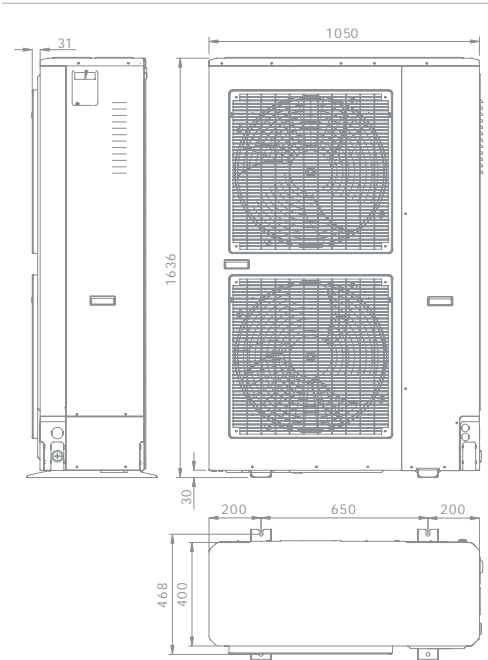
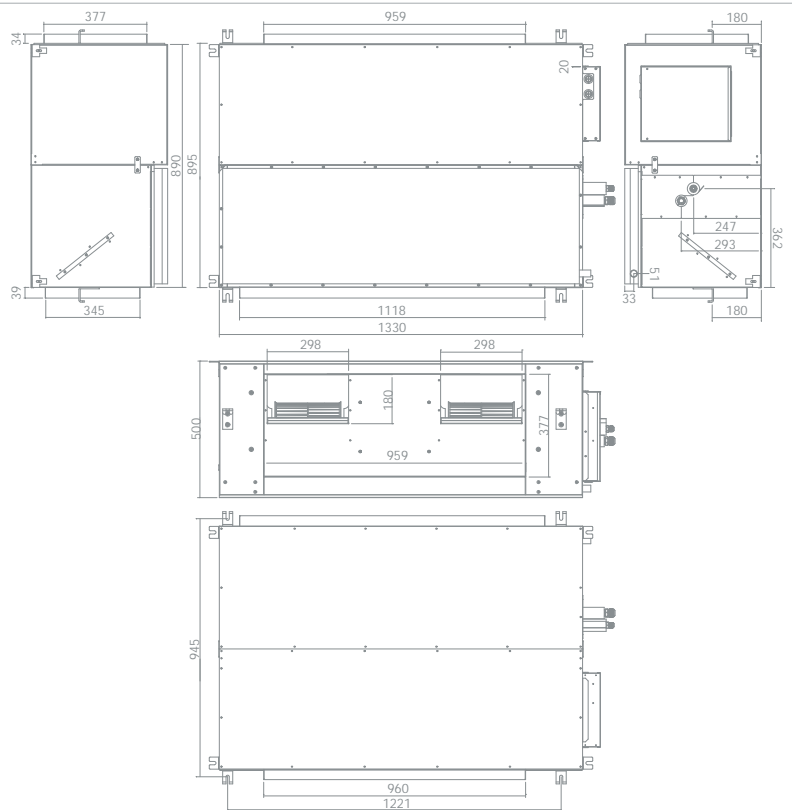
| INDOOR UNIT | Model | | ADH140H1ERG | ADH140H1ERG | ADH140H1ERG | ADH140H1ERG | ADH160H1ERG* |
|---|---------------|---------------------|--|--|--|--|--|
| OUTDOOR UNIT | Model | | 1U140S2SN1FA | 1U140S2SN1FB | 1U140S2SP2FA | 1U140S2SP2FB | 1U160S2SP1FB* |
| Performance data | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 13,40 (3,50-14,00) | 13,40 (3,50-14,00) | 13,60 (4,00-15,00) | 13,60 (4,00-15,00) | 15,0 (4,5-16,0) |
| Output power - HEATING | nom (min-max) | kW | 15,00 (4,00-15,50) | 15,00 (4,00-15,50) | 15,00 (4,50-16,00) | 15,00 (4,50-16,00) | 16,0 (4,5-17,0) |
| Absorbed power - COOLING | nom (min-max) | kW | 4,75 (1,00-6,50) | 4,59 (1,00-6,50) | 4,24 (1,00-6,00) | 4,22 (1,00-6,00) | 6,0 (1,8-6,4) |
| Absorbed power - HEATING | nom (min-max) | kW | 4,53 (1,00-6,50) | 4,37 (1,00-6,50) | 4,04 (1,00-6,00) | 4,02 (1,00-6,00) | 6,4 (1,6-5,48) |
| Energy class | EER | W/W | 2,82 | 2,92 | 3,21 | 3,22 | 2,5 |
| | COP | W/W | 3,31 | 3,43 | 3,71 | 3,73 | 3,1 |
| COOLING Pdesign | 35 °C | kW | 13,40 | 13,40 | 13,60 | 13,60 | 15,0 |
| HEATING Pdesign | (-10 °C) | kW | 8,50 | 8,50 | 10 | 10 | 11,0 |
| Energy class | SEER | | 5,84 (A+) | 5,98 (A+) | 6,16 (A++) | 6,18 (A++) | 5,6 (A+) |
| | SCOP | | 3,94 (A) | 3,97 (A) | 4,07 (A+) | 4,10 (A+) | 4,0 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 803 | 785 | 761 | 759 | 880 |
| Annual Energy Consumption - HEATING | | kWh/a | 3022 | 2998 | 3786 | 3754 | 3859 |
| Indoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 3600/3100/2600/2100 | 3600/3100/2600/2100 | 3600/3100/2600/2100 | 3600/3100/2600/2100 | 4000/3400/2800/2200 |
| External static pressure | | Pa | 37/50(default) /70/90/110 /130/150/170/190/210 | 37/50(default) /70/90/110 /130/150/170/190/210 | 37/50(default) /70/90/110 /130/150/170/190/210 | 37/50(default) /70/90/110 /130/150/170/190/210 | 37/50(default) /70/90/110 /130/150/170/190/210 |
| High sound power | | dB | 65 | 65 | 65 | 65 | 67 |
| Sound pressure | | dB(A) | 49/46/43/40 | 49/46/43/40 | 49/46/43/40 | 49/46/43/40 | 50/47/45/42 |
| Net dimensions | WxDxH | mm | 1350x490x425 | 1350x490x425 | 1350x490x425 | 1350x490x425 | 1350x490x425 |
| Packaging dimensions | WxDxH | mm | 1565x724x510 | 1565x724x510 | 1565x724x510 | 1565x724x510 | 1565x724x510 |
| Net/gross weight | | kg | 61,0/72,0 | 61,0/72,0 | 61,0/72,0 | 61,0/72,0 | 61/72 |
| Outdoor Unit | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 3/380-415/50/60 | 1/220-240/50/60 | 3/380-415/50/60 | 3/380-415/50/60 |
| Power cable | | N x mm ² | 3 x 6,0 | 5 x 4,0 | 3 x 6,0 | 5 x 4,0 | 5 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 72 | 72 | 70 | 70 | 72 |
| Sound pressure | H | dB(A) | 58 | 58 | 53 | 53 | 58 |
| Running current cooling/heating | Max | A | 30,0 | 10,0 | 32,0 | 10,0 | 10,0 |
| Starting current cooling/heating | Max | A | 5,0 | 2,0 | 6,0 | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 950x370x965 | 950x370x965 | 950x370x1350 | 950x370x1350 | 950x370x1350 |
| Packaging dimensions | WxDxH | mm | 1050x485x1130 | 1050x485x1130 | 1050x485x1500 | 1050x485x1500 | 1050x485x1500 |
| Net/gross weight | | kg | 84,0/89,0 | 85,0/90,0 | 105,0/118,0 | 101,0/116,0 | 101/116 |
| Compressor type | | | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter | Twin Rotary Inverter |
| Installation data | | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 15,88 (5/8) | 19,05 (3/4) |
| Standard pipe length without refrigerant charge | | m | 30 | 30 | 30 | 30 | 30 |
| Maximum pipe length | | m | 70 | 70 | 70 | 70 | 70 |
| Maximum IU - OU elevation | | m | 30 | 30 | 30 | 30 | 30 |
| Refrigerant charge in the factory | | kg | 2,30 | 2,30 | 2,90 | 3,50 | 3,5 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1,55 | 1,55 | 1,96 | 2,36 | 2,36 |
| Additional ref. charge over std length | | g/m | 45 | 45 | 45 | 45 | 60 |
| Outdoor operating limits - COOLING | min-max | °C | | | -20-46 | | |
| Outdoor operating limits - HEATING | min-max | °C | | | -20-24 | | |

DUCTED HIGH PRESSURE R410A



ADH200 - ADH250

1UH200 - 1UH250



20.0kW

25.0kW

DUCTED HIGH PRESSURE R410A

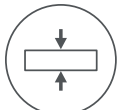
20.0 kW

25.0 kW

OPTIONAL CONTROL



Silence



Compact Design



Fresh Air



On-Off Card

- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalised.
- Condensate drain by gravity - drain pump not provided

| INDOOR UNIT | Model | | ADH200H1ERG | ADH250H1ERG |
|---|---------------|---------------------|---|---|
| OUTDOOR UNIT | Model | | 1UH200W1ERK | 1UH250W1ERK |
| Performance data | | | | |
| Output power - COOLING | nom (min-max) | kW | 20.5 (6.2 - 23.5) | 24.0 (7.2 - 26.5) |
| Output power - HEATING | nom (min-max) | kW | 22.8 (7.2 - 24.8) | 26.8 (8.2 - 28.8) |
| Absorbed power - COOLING | nom (min-max) | kW | 6.1 (2.5 - 8.5) | 7.47 (3.5 - 9.5) |
| Absorbed power - HEATING | nom (min-max) | kW | 6.0 (2.5 - 8.5) | 7.18 (3.5 - 9.5) |
| Energy class | EER | W/W | 3.36 | 3.21 |
| | COP | W/W | 3.8 | 3.73 |
| COOLING Pdesign | 35 °C | kW | 20 | 24 |
| HEATING Pdesign | (-10 °C) | kW | 17 | 21 |
| Energy class | SEER | | 6.1 (A++) | 6.1 (A++) |
| | SCOP | | 4 (A+) | 4 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | / | / |
| Annual Energy Consumption - HEATING | | kWh/a | / | / |
| Indoor Unit | | | | |
| Power supply | | Ph/V/Hz | 1/220-230/50/60 | 1/220-230/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 4320/3780/3420/3060 | 5040/4500/3960/3600 |
| External static pressure | | Pa | 62/90/110/130/150/170/190/ 210/230/250 | 62/90/110/130/150/170/190/ 210/230/250 |
| High sound power | | dB | 68 | 69 |
| Sound pressure | | dB(A) | 45/50/54 | 47/51/55 |
| Net dimensions | WxDxH | mm | 1330x895x500 | 1330x895x500 |
| Packaging dimensions | WxDxH | mm | 1510x1037x568 | 1510x1037x568 |
| Net/gross weight | | kg | 96 | 96 |
| Outdoor Unit | | | | |
| Power supply | | Ph/V/Hz | 3/380-400/50/60 | 3/380-400/50/60 |
| Power cable | | N x mm ² | 5 x 4,0 | 5 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 75 | 75 |
| Sound pressure | H | dB(A) | 58 | 58 |
| Running current cooling/heating | Max | A | 15,3/15,3 | 15,3/15,3 |
| Starting current cooling/heating | Max | A | 3,0/ 3,0 | 3,0/ 3,0 |
| Net dimensions | WxDxH | mm | 1636x1050x400 | 1636x1050x400 |
| Packaging dimensions | WxDxH | mm | 1050x485x1130 | 1050x485x1130 |
| Net/gross weight | | kg | 160 | 160 |
| Compressor type | | | Twin Rotary | Twin Rotary |
| Installation data | | | | |
| Refrigerant | | | R410A | R410A |
| Liquid pipe | Ø | mm (inch) | 12.7) | 12.7) |
| Gas pipe | Ø | mm (inch) | 19.05 | 22.22 * |
| Standard pipe length without refrigerant charge | | m | 30 | 30 |
| Maximum pipe length | | m | 75 | 75 |
| Maximum IU - OU elevation | | m | 50 | 50 |
| Refrigerant charge in the factory | | kg | 6.10 | 6.10 |
| Refrigerant charge in the factory | | TCO2eq | 13,25 | 13,25 |
| Additional ref. charge over std length | | g/m | 45 | 45 |
| Outdoor operating limits - COOLING | min-max | °C | | -10-46 |
| Outdoor operating limits - HEATING | min-max | °C | | -15-24 |



FEATURES AND FUNCTIONS

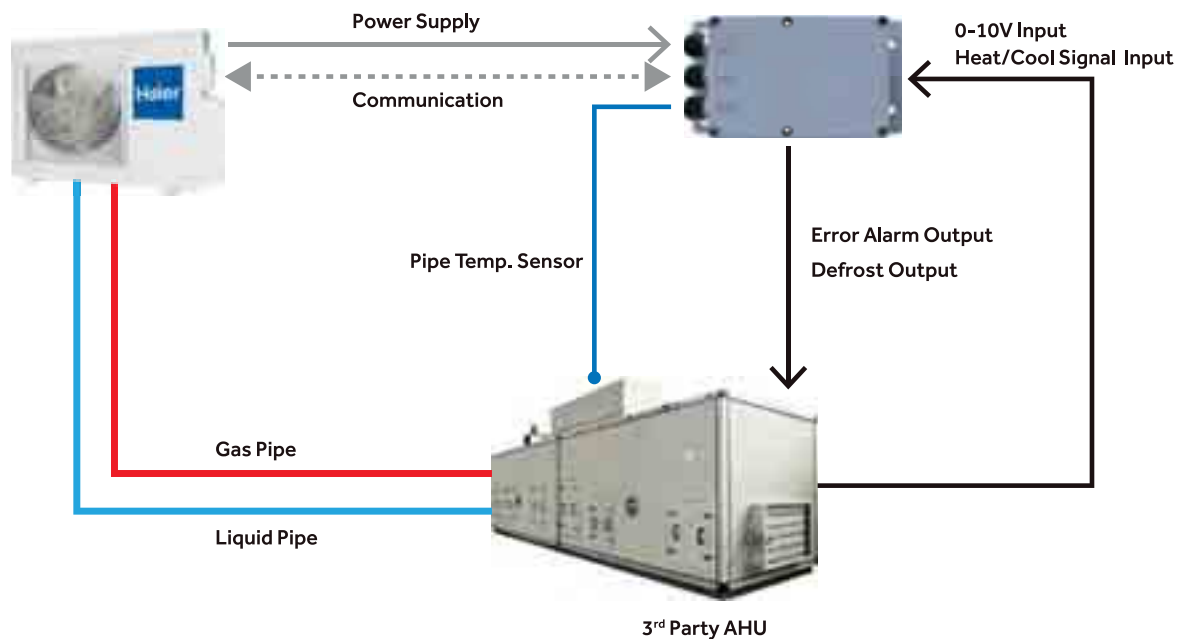
This Kit can be used to integrate the 3rd party AHU into Haier LCAC single split series. The main features and functions include:

- Capacity range: 7.1KW-16KW. Capacity can be changed by Dip switch.
- Receive 0-10V signal from AHU (Field supplied)
- Outdoor unit capacity control based on the 0-10V signal
- To meet the target room temperature through the outdoor capacity control based on the 0-10V signal.
- On/off Operation, Cooling/Heating mode selection
- Defrost signal output

AHU SOLUTION

FEATURES AND FUNCTIONS


- Anti-cold air function when outdoor unit conducts defrost
- Error info. output
- IP 44 waterproof certification, which makes outdoor installation possible



SPECIFICATION

| MODEL | AH1-LCAC1 |
|-----------------------------|--------------------------|
| Power Supply(Ph/V/Hz) | 1 Phase/220~240V/50/60Hz |
| Dimension (W/D/H)mm | 206/52.5/110 |
| Package Dimension (W/D/H)mm | 240/80/120 |
| Colour | Grey |
| Weight(KG) | 0.4 |
| Shipping Weight(KG) | 0.6 |

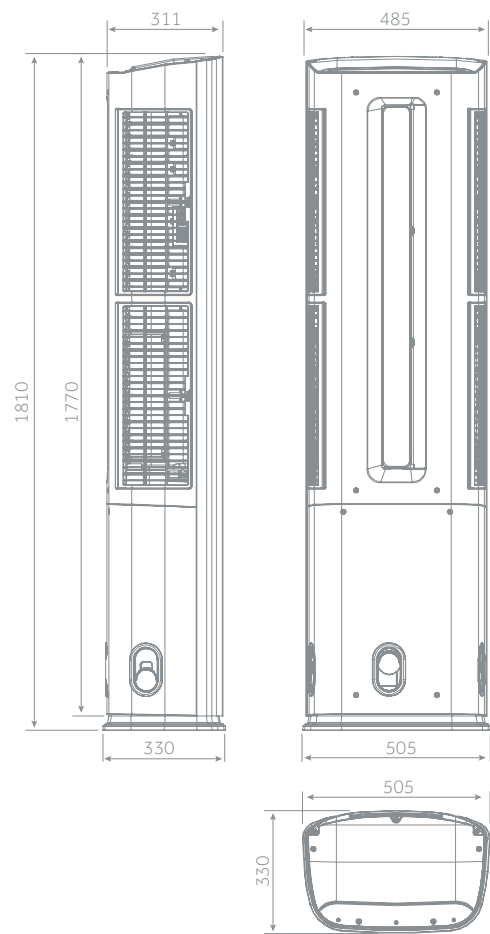
COMPATIBILITY

| MODEL | AD35S2SS1FA(H) | AHU Kit Compatibility AH1-LCAC1 |
|---|----------------|---------------------------------|
|  <p>R32 Match Plus Heat Pump</p> | 1U71S2SR2FA | ● |
| | 1U105S2SS1FA | ● |
| | 1U105S2SS2FA | ● |
| | 1U105S2SS1FB | ● |
| | 1U125S2SN2FA | ● |
| | 1U125S2SN2FB | ● |
| | 1U140S2SN1FA | ● |
| | 1U140S2SN1FB | ● |
| | 1U140S2SP2FA | ● |
| | 1U140S2SP2FB | ● |
| | 1U160S2SP1FB | ● |

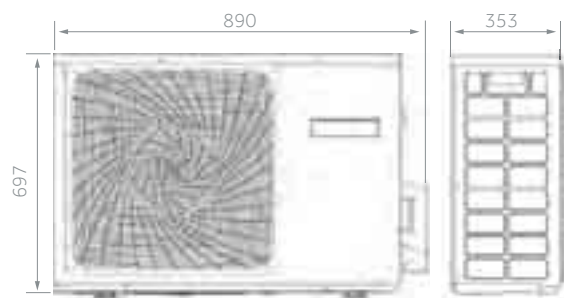
NEW ALL COMFORT TOWER



AP71



1U71



7,1 kW

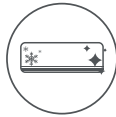
ALL COMFORT TOWER NEW



Standard YR-HQ



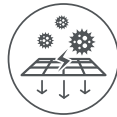
Silence



Self Clean



BNT Technology



IFD Sterilisation

- Low noise level
- CleanCool ensures the cleaning of the evaporator
- BNT technology for a balanced temperature
- IFD Purification

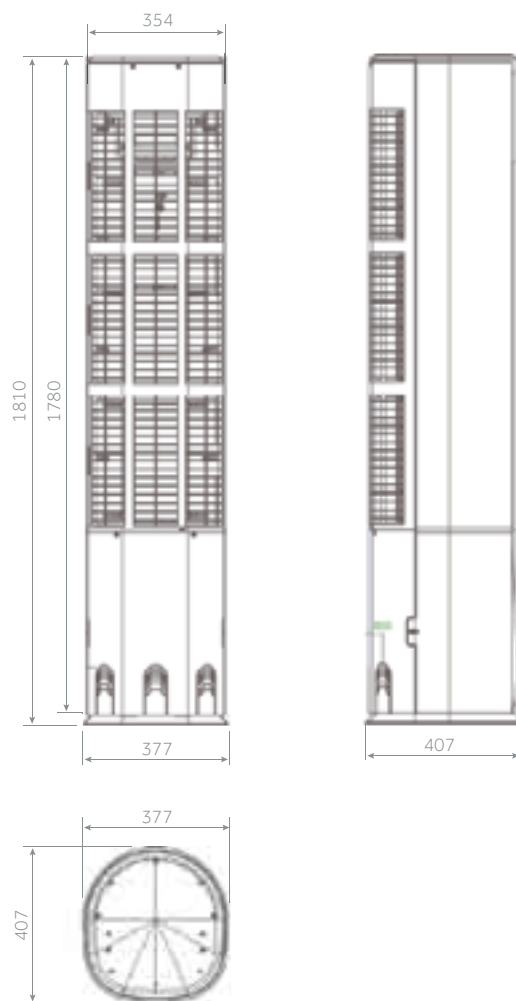


| INDOOR UNIT | Model | | AP71UFAHRA-1 |
|---|---------------|---------------------|--------------------|
| OUTDOOR UNIT | Model | | 1U71REAFRA |
| Performance data | | | |
| Output power - COOLING | nom (min-max) | kW | 7,20 (0,90-8,90) |
| Output power - HEATING | nom (min-max) | kW | 8,00 (0,90-10,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 2,229 (0,12-2,80) |
| Absorbed power - HEATING | nom (min-max) | kW | 2,156 (0,190-2,80) |
| Energy class | EER | W/W | 3,23 |
| | COP | W/W | 3,71 |
| COOLING Pdesign | 35 °C | kW | 7,20 |
| HEATING Pdesign | (-10 °C) | kW | 5,50 |
| Energy class | SEER | | 7 (A++) |
| | SCOP | | 4 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 360 |
| Annual Energy Consumption - HEATING | | kWh/a | 1925 |
| Indoor Unit | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 1200 |
| Dehumidification | | L/h | 4,3 |
| High sound power - COOLING | | dB | 62 |
| High sound power - HEATING | | dB | 63 |
| Sound pressure - COOLING | | dB(A) | 45/42/34/26 |
| Sound pressure - HEATING | | dB(A) | 45/42/34/26 |
| Net dimensions | WxDxH | mm | 505x330x1810 |
| Packaging dimensions | WxDxH | mm | 640x455x1990 |
| Net/gross weight | | kg | 47,0/59,0 |
| Outdoor Unit | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 |
| Sound power | H | dB | 69 |
| Sound pressure | H | dB(A) | 56 |
| Running current cooling/heating | Max | A | 14,5/14,5 |
| Starting current cooling/heating | Max | A | 2,0/2,0 |
| Net dimensions | WxDxH | mm | 890x353x697 |
| Packaging dimensions | WxDxH | mm | 1046x460x780 |
| Net/gross weight | | kg | 47,0/52,0 |
| Compressor type | | | Rotary inverter |
| Installation data | | | |
| Refrigerant | | | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 7 |
| Maximum pipe length | | m | 20 |
| Maximum IU - OU elevation | | m | 10 |
| Refrigerant charge in the factory | | kg | 1,6 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1,08 |
| Additional ref. charge over std length | | g/m | 20 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-10-43°C |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-15-24°C |

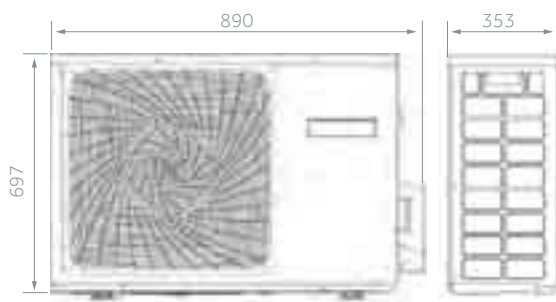
The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.



AP71



1U71



7,1 kW

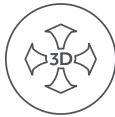


Standard YR-HQ

TOWER NEW



Silence



3D



Sleep

- Low noise level
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Sleep function for greater night time comfort



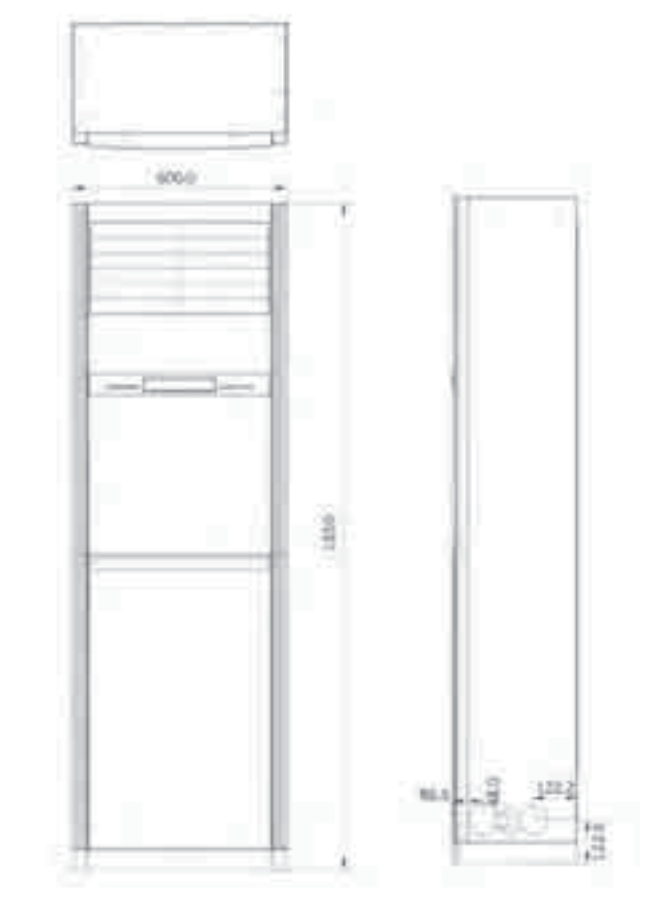
WHITE

| INDOOR UNIT | | Model | AP71DFCHRA-1 |
|---|---------------|---------------------|----------------------|
| OUTDOOR UNIT | | Model | 1U71RECFA |
| Performance data | | | |
| Output power - COOLING | nom (min-max) | kW | 7,20 (0,90-8,90) |
| Output power - HEATING | nom (min-max) | kW | 8,00 (0,90-10,50) |
| Absorbed power - COOLING | nom (min-max) | kW | 2,229 (0,12-2,80) |
| Absorbed power - HEATING | nom (min-max) | kW | 2,150 (0,19-2,80) |
| Energy class | EER | W/W | 3.23 |
| | COP | W/W | 3.72 |
| COOLING Pdesign | 35 °C | kW | 7,20 |
| HEATING Pdesign | (-10 °C) | kW | 5,50 |
| Energy class | SEER | | 7,00 (A++) |
| | SCOP | | 4,00 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 360 |
| Annual Energy Consumption - HEATING | | kWh/a | 1925 |
| Indoor Unit | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 |
| Treated air volume | H | m ³ /h | 1200 |
| Dehumidification | | L/h | 4.3 |
| High sound power - COOLING | | dB | 62 |
| High sound power - HEATING | | dB | 63 |
| Sound pressure - COOLING | | dB(A) | 45/42/34/26 |
| Sound pressure - HEATING | | dB(A) | 45/42/34/26 |
| Net dimensions | WxDxH | mm | 377x407x1810 |
| Packaging dimensions | WxDxH | mm | 525x555x1935 |
| Net/gross weight | | kg | 34,0/45,0 |
| Outdoor Unit | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 |
| Power cable | | N x mm ² | 3 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 |
| Sound power | H | dB | 69 |
| Sound pressure | H | dB(A) | 56 |
| Running current cooling/heating | Max | A | 14,3/14,3 |
| Starting current cooling/heating | Max | A | 2,0/2,0 |
| Net dimensions | WxDxH | mm | 890x353x697 |
| Packaging dimensions | WxDxH | mm | 1046x460x780 |
| Net/gross weight | | kg | 47,0/52,0 |
| Compressor type | | | Twin rotary inverter |
| Installation data | | | |
| Refrigerant | | | R32 |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 12,70 (1/2) |
| Standard pipe length without refrigerant charge | | m | 7 |
| Maximum pipe length | | m | 20 |
| Maximum IU - OU elevation | | m | 10 |
| Refrigerant charge in the factory | | kg | 1.6 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1.08 |
| Additional ref. charge over std length | | g/m | 20 |
| Operating limits - COOLING (in/out) | min-max | °C | 21-35°C/-10-43°C |
| Operating limits - HEATING (in/out) | min-max | °C | 10-27°C/-15-24°C |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

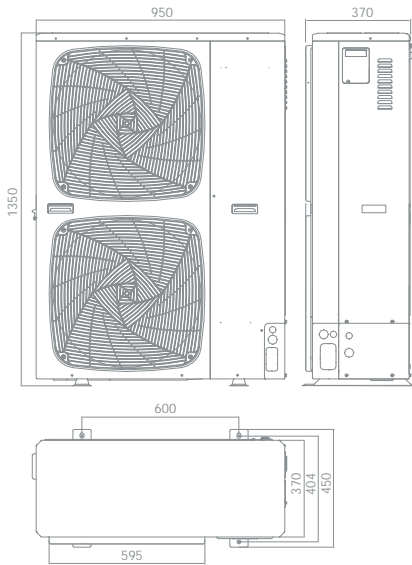
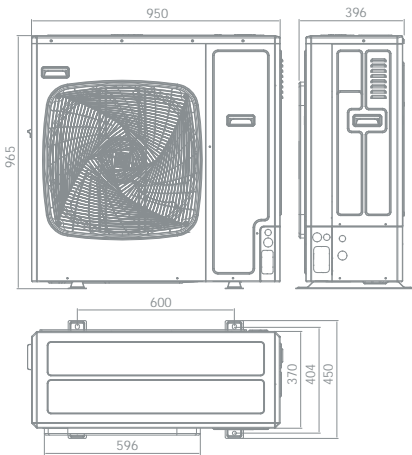


AP140 - AP160



1U140

1U160



14,0 kW



16,0 kW

CABINET NEW

Haier

14,0 kW

16,0 kW

OPTIONAL CONTROL



YR-HRS01



Silence



3D



Auto Mode



Auto Restart



Wi-Fi control integrated



UVC Sterilisation

- Low sound level
- 3D airflow: horizontal and vertical louver movement
- Auto mode
- Auto restart
- Wi-Fi control integrated
- UVC Sterilisation




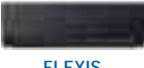








| INDOOR UNIT | Model | | AP140S2SK1FA(H) | AP140S2SK1FA(H) | AP160S2SK1FA(H) |
|---|---------------|---------------------|----------------------|----------------------|----------------------|
| OUTDOOR UNIT | Model | | 1U140S2SN1FA | 1U140S2SN1FB | 1U160S2SP1FB |
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 13,40 (3,50-14,00) | 13,40 (3,50-14,00) | 15,0 (4,5-16,0) |
| Output power - HEATING | nom (min-max) | kW | 15,00 (4,00-15,50) | 15,00 (4,00-15,50) | 16,0 (5,0-17,0) |
| Absorbed power - COOLING | nom (min-max) | kW | 5,83 (1,00-6,50) | 5,40 (1,00-6,50) | 6,0 (1,8-6,4) |
| Absorbed power - HEATING | nom (min-max) | kW | 5,45 (1,00-6,50) | 5,43 (1,00-6,50) | 6,4 (1,6-5,48) |
| Energy class | EER | W/W | 2,30 | 2,48 | 2,5 |
| | COP | W/W | 2,75 | 2,76 | 3,1 |
| COOLING Pdesign | 35 °C | kW | 13,40 | 13,40 | 15,0 |
| HEATING Pdesign | (-10 °C) | kW | 8,50 | 8,50 | 11,0 |
| Energy class | SEER | | 5,60 (A+) | 5,66 (A+) | 5,6 (A+) |
| | SCOP | | 3,93 (A) | 3,95 (A) | 4,0 (A+) |
| Annual Energy Consumption - COOLING | | kWh/a | 837 | 829 | 880 |
| Annual Energy Consumption - HEATING | | kWh/a | 3018 | 3012 | 3859 |
| Indoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 1850/1500/1350 | 1850/1500/1350 | 1850/1500/1350 |
| High sound power | | dB | 65 | 65 | 67 |
| Sound pressure | | dB(A) | 52/49/46 | 52/49/46 | 52/49/46 |
| Net dimensions | WxDxH | mm | 600x350x1850 | 600x350x1850 | 600/350/1850 |
| Packaging dimensions | WxDxH | mm | 693x438x2035 | 693x438x2035 | 693/438/2035 |
| Net/gross weight | | kg | 50,0/61,0 | 50,0/61,0 | 50,0/61,0 |
| Outdoor Unit | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 3/380-415/50/60 | 3/380-415/50/60 |
| Power cable | | N x mm ² | 3 x 6,0 | 5 x 4,0 | 5 x 4,0 |
| Interconnection cable | | N x mm ² | 4 x 2,5 | 4 x 2,5 | 4 x 2,5 |
| Sound power | H | dB | 72 | 72 | 72 |
| Sound pressure | H | dB(A) | 58 | 58 | 58 |
| Running current cooling/heating | Max | A | 30,0 | 10,0 | 10,0 |
| Starting current cooling/heating | Max | A | 5,0 | 2,0 | 2,0 |
| Net dimensions | WxDxH | mm | 950x370x965 | 950x370x965 | 950/370/1350 |
| Packaging dimensions | WxDxH | mm | 1050x485x1130 | 1050x485x1130 | 1050/485/1500 |
| Net/gross weight | | kg | 84,0/89,0 | 85,0/90,0 | 101/116 |
| Compressor type | | | Twin rotary inverter | Twin rotary inverter | Twin rotary inverter |
| Installation data | | | | | |
| Refrigerant | | | R32 | R32 | R32 |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) | 15,88 (5/8) | 19,05 (3/4) |
| Standard pipe length without refrigerant charge | | m | 10 | 10 | 30 |
| Maximum pipe length | | m | 70 | 70 | 70 |
| Maximum IU - OU elevation | | m | 30 | 30 | 30 |
| Refrigerant charge in the factory | | kg | 2,30 | 2,30 | 3,5 |
| Refrigerant charge in the factory | | TCO ₂ eq | 1,55 | 1,55 | 2,36 |
| Additional ref. charge over std length | | g/m | 45 | 45 | 60 |
| Outdoor operating limits - COOLING | min-max | °C | | -20-46 | |
| Outdoor operating limits - HEATING | min-max | °C | | -20-24 | |












MULTISPLIT



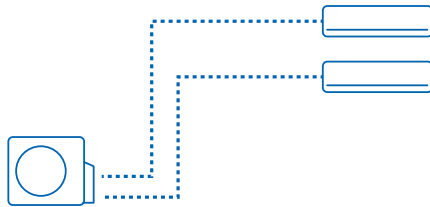
MULTISPLIT INVERTER

| OUTDOOR UNIT R32 MULTISPLIT | | | 1:2 | | 1:3 | | 1:4 | | 1:5 | | |
|---|-----------------|-----|-------------|---------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | 2U40S2SM1FA | 2U50S2SM1FA-3 | 3U55S2SR5FA | 3U70S2SR5FA | 4U75S2SR5FA | 4U85S2SR5FA | 5U90S2SS5FA | 5U105S2SS5FA | 5U125S2SN1FA |
| INDOOR UNIT R32 | | kW | 4,0 kW | 5,0 kW | 5,5 kW | 7,0 kW | 7,5 kW | 8,5 kW | 9,0 kW | 10,5 kW | 12,5 kW |
|  JADE | AS25S2SJ1FA-3 | 2,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS35S2SJ1FA-3 | 3,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS50S2SJ1FA-3 | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
|  EXPERT | AS20XCAHRA | 2,0 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS25XCAHRA | 2,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS35XCAHRA | 3,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS50XCAHRA | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
|  NEW EXPERT BLACK | AS20XCAHRA-MB | 2,0 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS25XCAHRA-MB | 2,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS35XCAHRA-MB | 3,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS50XCAHRA-MB | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
|  FLEXIS PLUS BLACK | AS20S2SF1FA-MB3 | 2,0 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS25S2SF1FA-MB3 | 2,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS35S2SF1FA-MB3 | 3,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS50S2SF1FA-MB3 | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
| | AS71S2SF1FA-MB3 | 7,1 | | | | ● | ● | ● | ● | ● | ● |
|  FLEXIS PLUS WHITE | AS20S2SF1FA-MW3 | 2,0 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS25S2SF1FA-MW3 | 2,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS35S2SF1FA-MW3 | 3,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS50S2SF1FA-MW3 | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
| | AS71S2SF1FA-MW3 | 7,1 | | | | ● | ● | ● | ● | ● | ● |
|  PEARL | AS20PBAHRA | 2,0 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS25PBAHRA | 2,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS35PBAHRA | 3,5 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | AS50PBAHRA | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
| | AS68PDAHRA | 6,8 | | | | ● | ● | ● | ● | ● | ● |
|  CONSOLE | AF25S2SD1FA(D) | 2,5 | | | ● | ● | ● | ● | ● | ● | ● |
| | AF35S2SD1FA(D) | 3,5 | | | ● | ● | ● | ● | ● | ● | ● |
| | AF42S2SD1FA(D) | 4,2 | | | ● | ● | ● | ● | ● | ● | ● |
|  CASSETTE 620 | AB25S2SC2FA(H) | 2,5 | | | ● | ● | ● | ● | ● | ● | ● |
| | AB35S2SC2FA(H) | 3,5 | | | ● | ● | ● | ● | ● | ● | ● |
| | AB50S2SC2FA(H) | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
|  CASSETTE ROUND FLOW | AB71S2SG1FA(H) | 7,1 | | | | ● | ● | ● | ● | ● | |
|  CEILING FLOOR | AC35S2SG1FA(H) | 3,5 | | | ● | ● | ● | ● | ● | ● | ● |
| | AC50S2SG1FA(H) | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
| | AC71S2SG1FA(H) | 7,1 | | | | ● | ● | ● | ● | ● | ● |
|  SLIM DUCT LOW PRESSURE | AD25S2SS1FA(H) | 2,5 | | | ● | ● | ● | ● | ● | ● | ● |
| | AD35S2SS1FA(H) | 3,5 | | | ● | ● | ● | ● | ● | ● | ● |
| | AD50S2SS1FA(H) | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
| | AD71S2SS1FA(H) | 7,1 | | | | ● | ● | ● | ● | ● | ● |
|  DUCTED MEDIUM PRESSURE | AD35S2SM3FA(H) | 3,5 | | | ● | ● | ● | ● | ● | ● | ● |
| | AD50S2SM3FA(H) | 5,0 | | | ● | ● | ● | ● | ● | ● | ● |
| | AD71S2SM3FA(H) | 7,1 | | | | ● | ● | ● | ● | ● | ● |

MULTISPLIT INVERTER

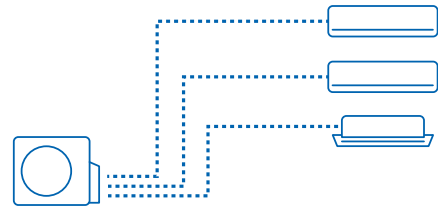
| OUTDOOR UNITS MULTISPLIT R32 | | | | | | | | |
|---|---|---|---|---|--|---|---|---|
| 4,0 kW | 5,0 kW | 5,5 Kw | 7,0 kW | 7,5 kW | 8,5 kW | 9,0 kW | 10,5 kW | 12,5kW |
| 1:2 | | 1:3 | | 1:4 | | 1:5 | | |
|  |  |  |  |  |  |  |  |  |
| 2U40S2SM1FA | 2U50S2SM1FA-3 | 3U55S2SR5FA | 3U70S2SR5FA | 4U75S2SR5FA | 4U85S2SR5FA | 5U90S2SS5FA | 5U105S2SS5FA | 5U125S2SN1FA |
| Self-clean | | | | | | | | |

COMPATIBLE UNITS 1:2



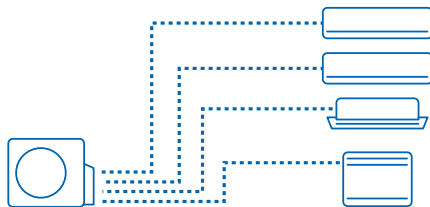
Wall = Wall Only

COMPATIBLE UNITS 1:3



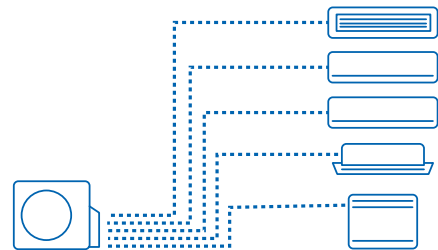
Wall - Cassettes - Floor Ceiling - Console - Ducted

COMPATIBLE UNITS 1:4



Wall - Cassettes - Floor Ceiling - Console - Ducted

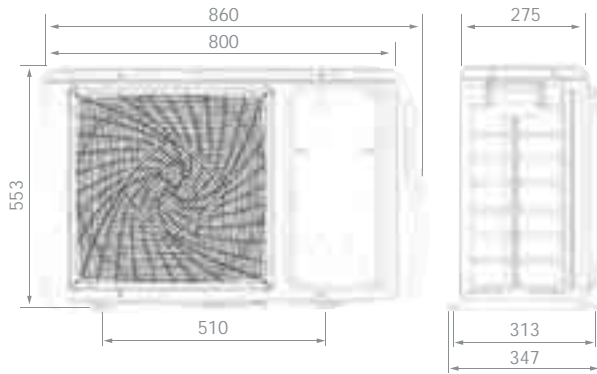
COMPATIBLE UNITS 1:5



Wall - Cassettes - Floor Ceiling - Console - Ducted

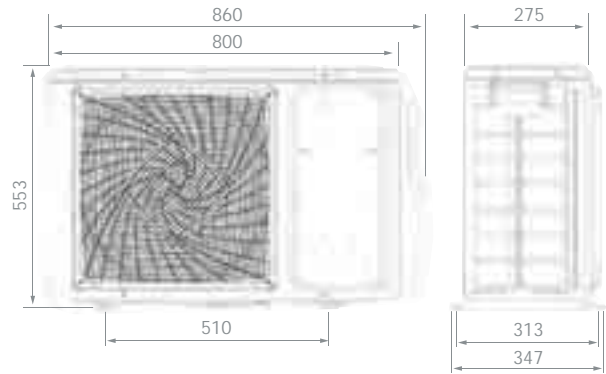
MultiSplit OUTDOOR UNITS

2U40S2SM1FA (2 couplings)



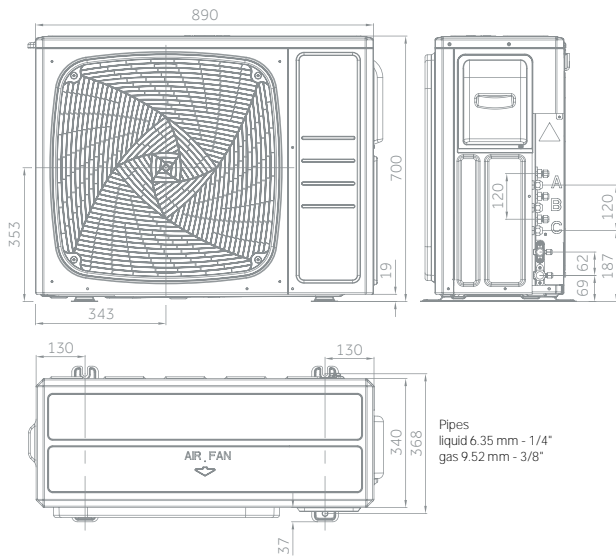
Tubazioni
liquido 6,35mm - (1/4")
gas 9,52mm - (3/8")

2U50S2SM1FA-3 (2 couplings)

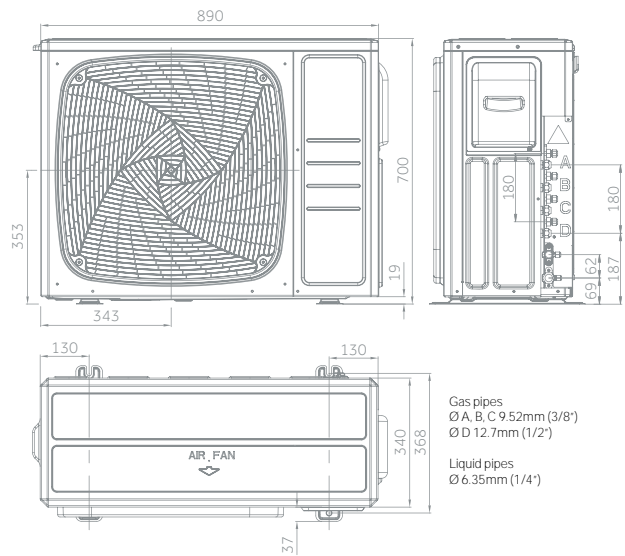


Tubazioni
liquido 6,35mm - (1/4")
gas 9,52mm - (3/8")

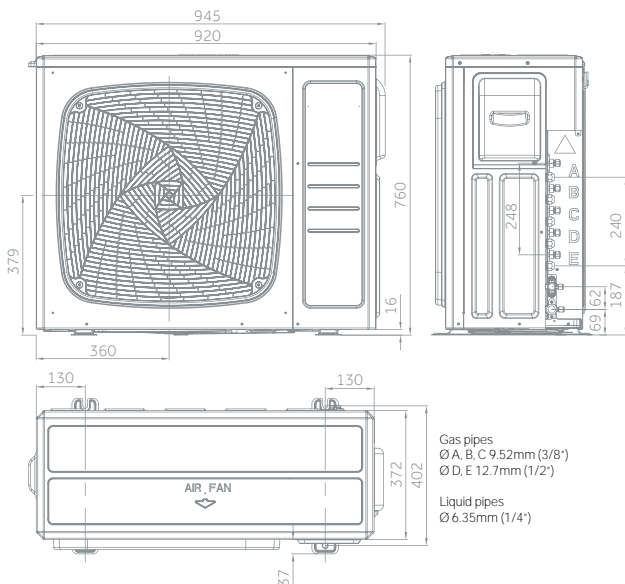
3U55S2SR5FA - 3U70S2SR5FA (3 couplings)



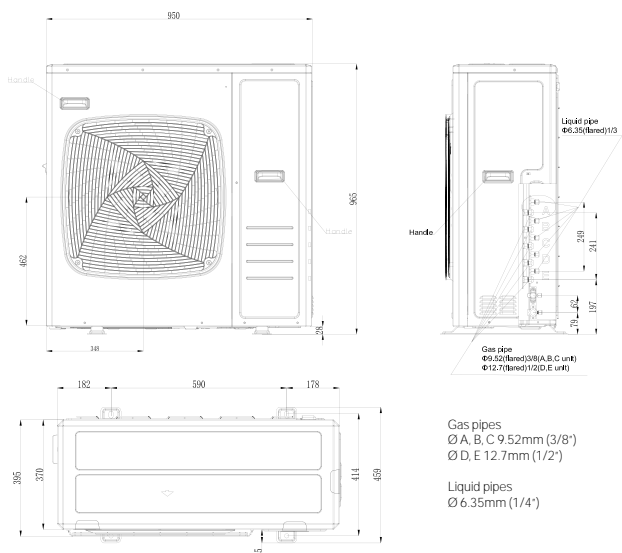
4U75S2SR5FA - 4U85S2SR5FA (4 couplings)



5U90S2SS5FA - 5U105S2SS5FA (5 couplings)



5U125S2SN1FA (5 couplings)



MultiSplit OUTDOOR UNITS

Haier

MULTISPLIT



1:2 2U40S2SM1FA
2U50S2SM1FA-3



1:3 3U55S2SR5FA
3U70S2SR5FA



1:4 4U75S2SR5FA
4U85S2SR5FA



1:5 5U90S2SS5FA
5U105S2SS5FA
5U125S2SN1FA

4,0 kW

5,0 kW

5,5 Kw

7,0 kW

7,5 kW

8,5 kW

9,0 kW

10,5 kW

12,5 kW

| Outdoor UNIT | Model | | 2U40S2SM1FA | 2U50S2SM1FA-3 | 3U55S2SR5FA | 3U70S2SR5FA | 4U75S2SR5FA | 4U85S2SR5FA | 5U90S2SS5FA | 5U105S2SS5FA | 5U125S2SN1FA | |
|---|---------------|---------------------|----------------------|------------------|------------------|------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|
| Performance data | | | | | | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 4,00 (1,00-4,50) | 5,00 (1,10-5,60) | 5,50 (2,10-7,00) | 7,00 (2,40-7,60) | 7,50 (2,40-8,70) | 8,50 (3,20-9,50) | 9,00 (3,20-11,00) | 10,00 (3,20-11,00) | 12,50 (3,20-13,80) | |
| Output power - HEATING | nom (min-max) | kW | 4,40 (1,50-4,80) | 5,20 (1,40-6,00) | 6,80 (1,70-7,60) | 7,60 (2,90-8,50) | 8,60 (3,10-10,00) | 9,60 (4,40-10,50) | 10,40 (4,40-11,50) | 10,50 (4,40-11,50) | 12,70 (4,40-14,30) | |
| Absorbed power - COOLING | nom | kW | 1,00 | 1,43 | 1,35 | 1,84 | 1,97 | 2,50 | 2,79 | 3,47 | 3,87 | |
| Absorbed power - HEATING | nom | kW | 1,07 | 1,40 | 1,66 | 1,85 | 2,15 | 2,40 | 2,79 | 2,82 | 3,40 | |
| Energy class | EER | W/W | 4,00 | 3,45 | 4,00 | 3,81 | 3,80 | 3,40 | 3,23 | 2,88 | 3,23 | |
| | COP | W/W | 4,10 | 3,71 | 4,10 | 4,10 | 4,00 | 4,00 | 3,73 | 3,73 | 3,73 | |
| COOLING Pdesign | 35 °C | kW | 4,00 | 5,00 | 5,50 | 7,00 | 7,50 | 8,00 | 9,00 | 10,00 | 12,50 | |
| HEATING Pdesign | (-10 °C) | kW | 3,30 | 4,70 | 4,70 | 6,00 | 6,30 | 7,00 | 7,20 | 8,00 | 9,50 | |
| Energy class | SEER | | 6,50 (A++) | 6,50 (A++) | 8,50 (A+++) | 7,50 (A++) | 7,00 (A++) | 7,00 (A++) | 7,00 (A++) | 7,00 (A++) | 7,10 (A++) | |
| | SCOP | | 4,00 (A+) | 4,00 (A+) | 4,00 (A+) | 4,20 (A+) | 4,00 (A+) | 4,00 (A+) | 4,00 (A+) | 4,00 (A+) | 4,05 (A+) | |
| Annual Energy Consumption - COOLING | | kWh/a | 269 | 269 | 227 | 332 | 379 | 456 | 457 | 537 | 622 | |
| Annual Energy Consumption - HEATING | | kWh/a | 1645 | 1645 | 1678 | 2012 | 2179 | 2503 | 2441 | 2889 | 3346 | |
| Outdoor unit | | | | | | | | | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | | | | | | | | | |
| Power cable | | N x mm ² | 3x2,5 | 3x2,5 | 3x4,0 | 3x4,0 | 3x4,0 | 3x4,0 | 3x4,0 | 3x4,0 | 3x4,0 | |
| Interconnection cable | | N x mm ² | 4x1,0 | 4x1,0 | 4x2,5 | 4x2,5 | 4x2,5 | 4x2,5 | 4x2,5 | 4x2,5 | 4x2,5 | |
| Air volume | H | m ³ /h | 2200 | 2400 | 3000 | 3000 | 4000 | 4000 | 4200 | 4200 | 4200 | |
| Sound power | H | dB | 62 | 63 | 64 | 66 | 68 | 68 | 70 | 70 | 73 | |
| Sound pressure | H | dB(A) | 52 | 53 | 51 | 53 | 55 | 55 | 55 | 55 | 58 | |
| Running current cooling/heating | Max | A | 7,3/8,2 | 9,1/9,1 | 10,8/9,5 | 11,9/9,7 | 14,7/13,5 | 15,5/14,6 | 18,2/14,6 | 18,2/14,6 | 23,0/18,7 | |
| Starting current cooling/heating | Max | A | 3,0/3,0 | 3,0/3,0 | 4,0/4,0 | 4,0/4,0 | 5,0/5,0 | 5,0/5,0 | 5,0/5,0 | 5,0/5,0 | 5,0/5,0 | |
| Net dimensions | WxDxH | mm | 800x275x553 | 800x275x553 | 890x340x700 | 890x340x700 | 890x340x700 | 890x340x700 | 920x372x765 | 920x372x765 | 950x370x965 | |
| Packaging dimensions | WxDxH | mm | 954x409x625 | 954x409x625 | 1010x455x835 | 1010x455x835 | 1010x455x835 | 1010x455x835 | 1045x488x890 | 1045x488x890 | 1050x485x1170 | |
| Net/gross weight | | kg | 34,0/37,0 | 36,0/39,0 | 50,0/59,0 | 54,0/63,0 | 61,0/70,0 | 61,0/70,0 | 66,0/77,0 | 66,0/77,0 | 79,0/91,0 | |
| Compressor type | | | Twin Rotary Inverter | | | | | | | | | |
| Installation data | | | | | | | | | | | | |
| Refrigerant | | | R32 | R32 | R32 | R32 | R32 | R32 | R32 | R32 | R32 | |
| Liquid pipe | Ø | mm (inch) | 2×6,35 (3x1/4) | 2×6,35 (3x1/4) | 3×6,35 (3x1/4) | 3×6,35 (3x1/4) | 4×6,35 (4x1/4) | 4×6,35 (4x1/4) | 5×6,35 (5x1/4) | 5×6,35 (5x1/4) | 5×6,35 (5x1/4) | |
| Gas pipe | Ø | mm (inch) | 2×9,52 (3x3/8) | 2×9,52 (3x3/8) | 3×9,52 (3x3/8) | 3×9,52 (3x3/8) | 3×9,52+1×12,70 (3x3/8+1x1/2) | 3×9,52+1×12,70 (3x3/8+1x1/2) | 3×9,52+2×12,70 (3x3/8+2x1/2) | 3×9,52+2×12,70 (3x3/8+2x1/2) | 3×9,52+2×12,70 (3x3/8+2x1/2) | |
| Standard pipe length without refrigerant charge | | m | 20 | 20 | 30 | 30 | 40 | 40 | 40 | 40 | 50 | |
| Maximum pipe length | | m | 30 | 30 | 50 | 60 | 70 | 70 | 80 | 80 | 100 | |
| Maximum IU - OU elevation | | m | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | |
| Maximum IU - IU elevation | | m | 7,5 | 7,5 | 7,5 | 7,5 | 7,5 | 7,5 | 7,5 | 7,5 | 7,5 | |
| Refrigerant charge in the factory | | kg | 1,00 | 1,40 | 1,40 | 1,60 | 1,60 | 2,20 | 2,40 | 2,40 | 2,50 | |
| Refrigerant charge in the factory | | TCO2eq | 0,68 | 0,95 | 0,95 | 1,08 | 1,08 | 1,49 | 1,62 | 1,62 | 1,69 | |
| Additional ref. charge over std length | | g/m | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | |
| Operating limits - COOLING | min-max | °C | -10 -43°C | | | | -10 -46°C | | | | | |
| Operating limits - HEATING | min-max | °C | -15 -24°C | | | | | | | | | |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

2,5 kW

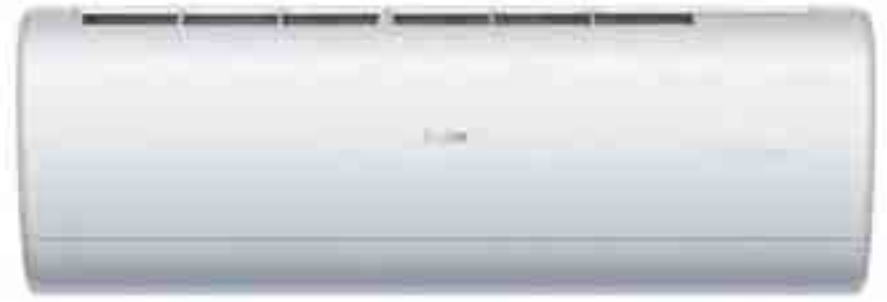
3,5 kW

5,0 kW



Standard HQ-HJ

JADE



Silence



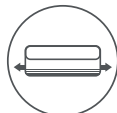
Wi-Fi control integrated



Easy Installation



3D



2-Way Piping Design



Self Hygiene



Puri Clean



I Feel

- Self-Clean (Only Dual)
- Low noise level
- Wi-Fi control integrated
- Easy installation

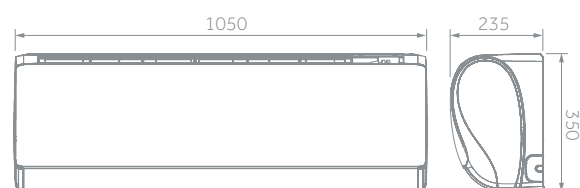
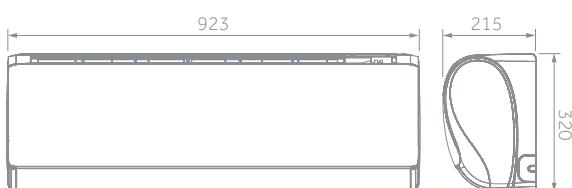
- 3D airflow: continuous movement of horizontal and vertical deflectors
- 2-way Piping design
- 56°C Steri-Clean

- Self-Hygiene
- Puri Clean
- I feel

| Indoor Unit | Model | | AS25S2SJ1FA-3 | AS35S2SJ1FA-3 | AS50S2SJ1FA-3 |
|----------------------------|----------------|---------|------------------|------------------|------------------|
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,60 (1,00-4,00) | 3,50 (1,00-4,00) | 5,20 (1,40-6,00) |
| Output power - HEATING | nom (min-max) | kW | 3,20 (1,10-5,40) | 4,20 (1,30-5,80) | 6,00 (1,40-6,90) |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Interconnection cable | | | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Treated air volume | H | m3/h | 550 | 600 | 900 |
| Indoor Unit | | | | | |
| High sound power - COOLING | | dB | 56 | 57 | 57 |
| High sound power - HEATING | | dB | 56 | 57 | 57 |
| Sound pressure - COOLING | | dB(A) | 36/32/29/15 | 37/33/30/16 | 41/37/33/28 |
| Sound pressure - HEATING | | dB(A) | 36/32/29/15 | 37/33/30/16 | 41/37/33/28 |
| Net dimensions | WxDxH | mm | 923x215x320 | 923x215x320 | 1050x235x350 |
| Packaging dimensions | WxDxH | mm | 1032x318x418 | 1032x318x418 | 1160x347x455 |
| Net/gross weight | | kg | 12,0/15,2 | 12,0/15,2 | 14,9/18,9 |
| Installation data | | | | | |
| Liquid pipe | Ø | mm | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) |
| Control | | | | | |
| Standard | Remote control | | HQ-HJ | HQ-HJ | HQ-HJ |

AS25 - AS35

AS50



EXPERT NEW

2,0 kW

2,5 kW

3,5 kW

5,0 kW



Standard HQ-HJ



Easy Installation



I Feel



Self Clean



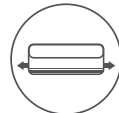
Coanda Plus



Eco Sensor



Easy to Disassemble



2-Way Piping Design



UVC Pro



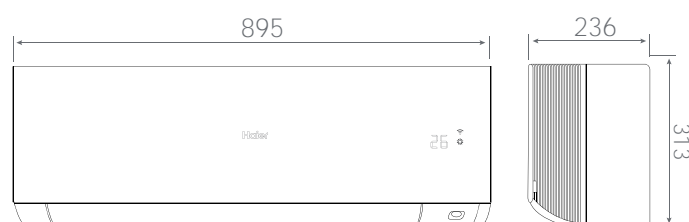
Wi-Fi control integrated

- Easy Installation
- I feel
- Self-Clean (Only Dual)
- Eco Sensor
- On-Off Card
- 2-Way Pipe Design
- UVC Pro
- Wi-Fi control integrated



| Indoor Unit | Model | AS20XCAHRA | | AS25XCAHRA | | AS35XCAHRA | | AS50XCAHRA | |
|----------------------------|----------------|------------|--------------|------------------|------------------|------------------|--|------------|--|
| | | | | | | | | | |
| Performance data | | | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,00 | 2,80 (0,80-3,20) | 3,50 (1,00-4,00) | 5,00 (1,40-5,50) | | | |
| Output power - HEATING | nom (min-max) | kW | 2,50 | 3,20 (0,80-4,20) | 4,20 (1,00-5,20) | 5,60 (1,70-6,20) | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | | | |
| Interconnection cable | | | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | | | |
| Treated air volume | H | m3/h | 730 | 730 | 800 | 880 | | | |
| Indoor Unit | | | | | | | | | |
| High sound power - COOLING | | dB | 56 | 56 | 57 | 60 | | | |
| High sound power - HEATING | | dB | 56 | 56 | 57 | 60 | | | |
| Sound pressure - COOLING | | dB(A) | 39/32/25/16 | 39/32/25/16 | 40/33/26/17 | 45/37/29/20 | | | |
| Sound pressure - HEATING | | dB(A) | 39/32/25/16 | 39/32/25/16 | 40/33/26/17 | 45/37/29/20 | | | |
| Net dimensions | WxDxH | mm | 895x313x236 | 895x313x236 | 895x313x236 | 895x313x236 | | | |
| Packaging dimensions | WxDxH | mm | 964x386x316 | 964x386x316 | 964x386x316 | 964x386x316 | | | |
| Net/gross weight | | kg | 11,3/14,0 | 11,3/14,0 | 11,3/14,0 | 11,6/14,2 | | | |
| Installation data | | | | | | | | | |
| Liquid pipe | Ø | mm | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | | | |
| Gas pipe | Ø | mm | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) | | | |
| Control | | | | | | | | | |
| Standard | Remote control | | HQ-HJ | HQ-HJ | HQ-HJ | HQ-HJ | | | |

AS20 - AS25 - AS35 - AS50



FLEXIS PLUS White & Black

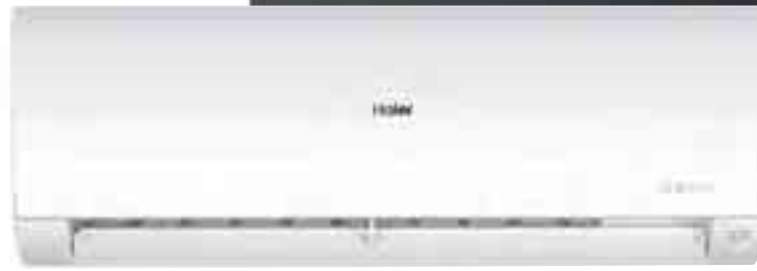
2,0 kW

2,5 kW

3,5 kW

5,0 kW

7,0 kW



Standard HQ-HJ



Silence



Eco Sensor



Wi-Fi control integrated



3D



Easy Installation



UVC Sterilisation



I Feel

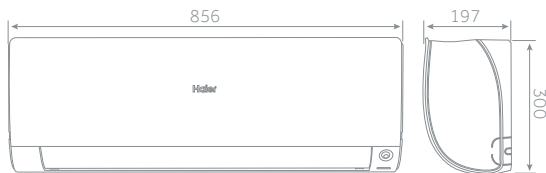
- Low noise level
- Dual motion sensor
- Wi-Fi control integrated
- 3D airflow: continuous movement of horizontal and vertical deflectors

- Easy installation
- UVC Sterilisation
- I feel

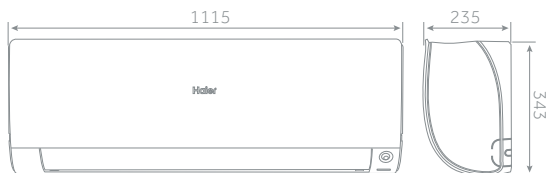


| Indoor Unit | Model | AS20S2SF1FA-MW3 | | AS25S2SF1FA-MW3 | | AS35S2SF1FA-MW3 | | AS50S2SF1FA-MW3 | | AS71S2SF1FA-MW3 | |
|----------------------------|----------------|-----------------|--------------|------------------|------------------|------------------|------------------|-----------------|--|-----------------|--|
| | | AS20S2SF1FA-MB3 | | AS25S2SF1FA-MB3 | | AS35S2SF1FA-MB3 | | AS50S2SF1FA-MB3 | | AS71S2SF1FA-MB3 | |
| Performance data | | | | | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,00 | 2,60 (0,80-3,20) | 3,50 (1,00-4,00) | 5,20 (1,40-6,00) | 7,00 (2,20-7,50) | | | | |
| Output power - HEATING | nom (min-max) | kW | 2,50 | 3,20 (0,80-4,20) | 4,20 (1,00-5,20) | 6,00 (1,40-6,90) | 8,00 (2,40-8,50) | | | | |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | | | | |
| Interconnection cable | | | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | | | | |
| Treated air volume | H | m3/h | 600 | 600 | 650 | 900 | 1100 | | | | |
| Indoor Unit | | | | | | | | | | | |
| High sound power - COOLING | | dB | 53 | 53 | 55 | 57 | 60 | | | | |
| High sound power - HEATING | | dB | 53 | 53 | 55 | 57 | 60 | | | | |
| Sound pressure - COOLING | | dB(A) | 38/32/25/16 | 38/32/25/16 | 39/33/26/17 | 45/41/37/28 | 47/43/37/33 | | | | |
| Sound pressure - HEATING | | dB(A) | 38/32/25/19 | 38/32/25/19 | 39/33/26/20 | 45/41/37/28 | 47/43/37/33 | | | | |
| Net dimensions | WxDxH | mm | 856x197x300 | 856x197x300 | 856x197x300 | 999x225x323 | 1115x235x343 | | | | |
| Packaging dimensions | WxDxH | mm | 952x283x389 | 952x283x389 | 952x283x389 | 1100x314x420 | 1202x319x432 | | | | |
| Net/gross weight | | kg | 9,5/12,0 | 9,5/12,0 | 9,5/12,0 | 12,0/15,0 | 15,2/18,2 | | | | |
| Installation data | | | | | | | | | | | |
| Liquid pipe | Ø | mm | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 9,52 (3/8) | | | | |
| Gas pipe | Ø | mm | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) | 15,88 (5/8) | | | | |
| Control | | | | | | | | | | | |
| Standard | Remote control | | HQ-HJ | HQ-HJ | HQ-HJ | HQ-HJ | HQ-HJ | | | | |

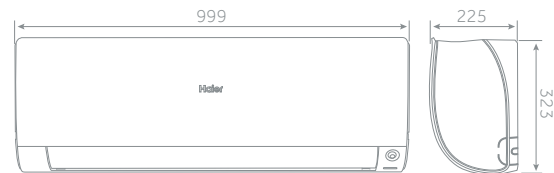
AS20 - AS25 - AS35



AS71

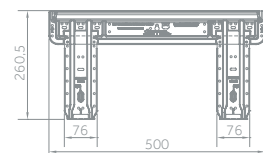


AS50

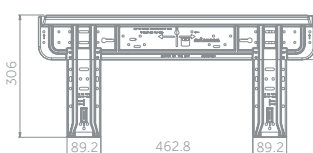


MOUNTING DIMENSIONS

AS20-AS25-AS35-AS50



AS71



PEARL

2,0 kW

2,5 kW

3,5 kW

5,0 kW

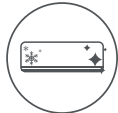
6,8 kW



Standard YR-HE



Silence



Self Clean



Wi-Fi control integrated



UVC Sterilisation



Easy Installation



Coanda Plus

- Low noise level
- Self-Clean (Only Dual)
- Wi-Fi control integrated
- UVC Sterilisation
- Easy installation
- Coanda plus airflow



| Indoor Unit | Model | | AS20PBAHRA | AS25PBAHRA | AS35PBAHRA | AS50PDAHRA | AS68PDAHRA |
|----------------------------|----------------|---------|--------------|------------------|------------------|------------------|------------------|
| Performance data | | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,00 | 2,60 (0,80-3,00) | 3,20 (0,80-3,60) | 5,00 (1,30-5,80) | 6,80 (2,20-8,50) |
| Output power - HEATING | nom (min-max) | kW | 2,50 | 2,80 (0,80-3,20) | 3,40 (0,80-4,20) | 5,20 (1,40-6,00) | 6,80 (2,40-9,50) |
| Power supply | | Ph/V/Hz | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 | 1/220-240/50 |
| Interconnection cable | | | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 | 4 x 1,0 |
| Treated air volume | H | m3/h | 550 | 550 | 600 | 900 | 1100 |
| Indoor Unit | | | | | | | |
| High sound power - COOLING | | dB | 54 | 54 | 56 | 57 | 62 |
| High sound power - HEATING | | dB | 54 | 54 | 56 | 57 | 62 |
| Sound pressure - COOLING | | dB(A) | 37/32/28/18 | 37/32/28/18 | 37/33/29/19 | 44/40/35/28 | 47/45/37/29 |
| Sound pressure - HEATING | | dB(A) | 37/32/28/18 | 37/32/28/18 | 37/33/29/19 | 44/40/35/28 | 47/45/37/29 |
| Net dimensions | WxDxH | mm | 805x200x290 | 805x200x290 | 805x200x290 | 975x220x320 | 975x220x320 |
| Packaging dimensions | WxDxH | mm | 874x270x363 | 874x270x363 | 874x270x363 | 1050x301x397 | 1050x301x397 |
| Net/gross weight | | kg | 8,3/10,5 | 8,3/10,5 | 8,3/10,5 | 11,6/14,4 | 11,6/14,4 |
| Installation data | | | | | | | |
| Liquid pipe | Ø | mm | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) | 12,70 (1/2) |
| Control | | | | | | | |
| Standard | Remote control | | YR-HE | YR-HE | YR-HE | YR-HE | YR-HE |

AS20 - AS25 - AS35

AS50 - AS68



2,5 kW

3,5 kW

4,2 kW



Standard YR-HQS01

NEW CONSOLE



Silence



Double Flow



Sleep



Wi-Fi control integrated



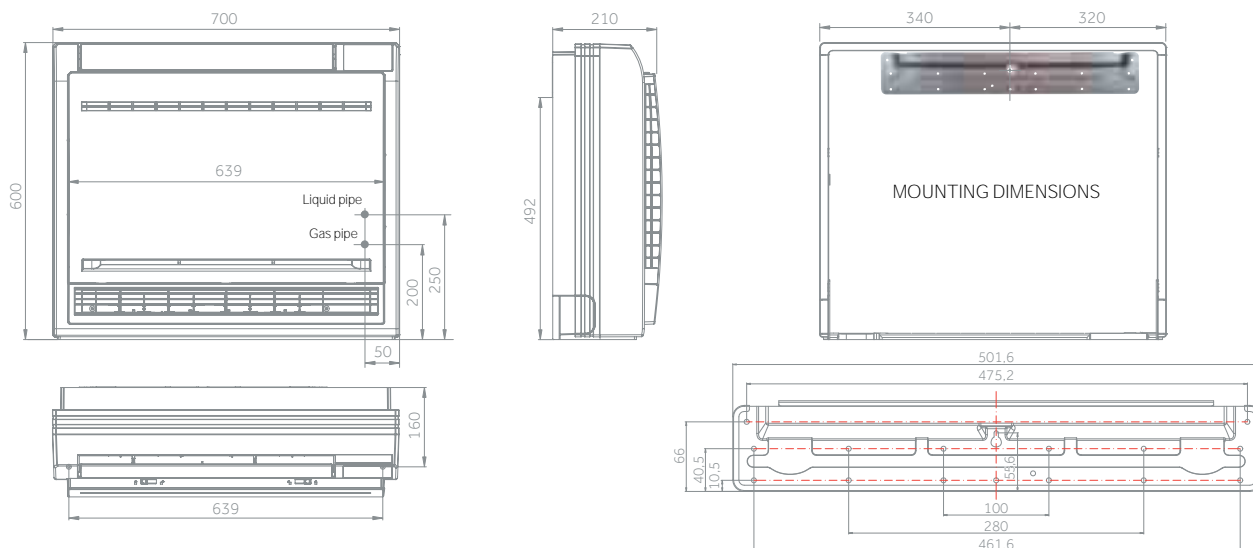
R32 Detector

- Low noise level
- Double airflow
- Compact design

- Sleep function for greater night time comfort
- Wi-Fi control integrated
- R32 Detector

| Indoor Unit | Model | | AF25S2SD1FA(D) | AF35S2SD1FA(D) | AF42S2SD1FA(D) |
|--------------------------|---------------|-------------------|---------------------|---------------------|---------------------|
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,50 | 3,40 | 4,20 |
| Output power - HEATING | nom (min-max) | kW | 3,00 | 3,50 | 4,70 |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m ³ /h | 450/400/350/300/250 | 500/450/400/350/300 | 580/530/480/430/380 |
| Indoor Unit | | | | | |
| High sound power | | dB | 52 | 55 | 58 |
| Sound pressure | | dB(A) | 40/32/25/20 | 42/34/26/21 | 46/37/33/28 |
| Net dimensions | WxDxH | mm | 700x210x600 | 700x210x600 | 700x210x600 |
| Packaging dimensions | WxDxH | mm | 783x303x695 | 783x303x695 | 783x303x695 |
| Net/gross weight | | kg | 16,5/18,5 | 16,5/18,5 | 16,5/18,5 |
| Installation data | | | | | |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 9,52 (3/8) |

AF25 - AF35 - AF42



CASSETTE 620 ^{NEW}

Haier

2,5 kW

3,5 kW

5,0 kW

OPTIONAL CONTROL

MULTISPLIT



Silence



4way Independent



Wi-Fi control integrated



UVC Sterilisation



On-Off Card



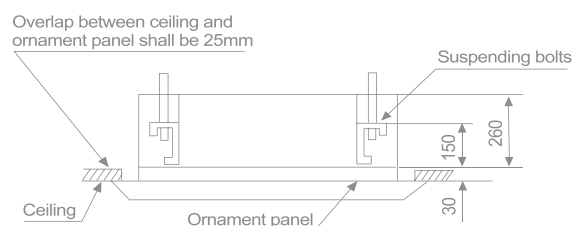
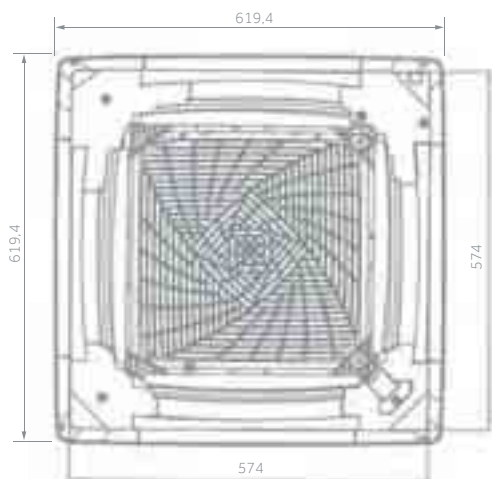
Fresh Air



- Low noise level
- Wi-Fi control integrated
- UVC Sterilisation
- On-Off card
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalised.

| Indoor Unit | Model | | AB25S2SC2FA(H) | AB35S2SC2FA(H) | AB50S2SC2FA(H) |
|----------------------------|---------------|-----------|-----------------|-----------------|-----------------|
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,60 | 3,50 | 5,00 |
| Output power - HEATING | nom (min-max) | kW | 3,20 | 4,00 | 5,50 |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 510/450/390/330 | 620/520/450/350 | 700/620/500/400 |
| Indoor Unit | | | | | |
| High sound power | | dB | 50 | 52 | 55 |
| Sound pressure | | dB(A) | 31/28/25/23 | 36/33/30/27 | 42/37/35/32 |
| Net dimensions | WxDxH | mm | 570x570x260 | 570x570x260 | 570x570x260 |
| Packaging dimensions | WxDxH | mm | 718x680x380 | 718x680x380 | 718x680x380 |
| Net/gross weight | | kg | 17,0/20,5 | 18,5/22,0 | 19,0/22,0 |
| Installation data | | | | | |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) |
| Panel | Model | | PB-620KB(H) | PB-620KB(H) | PB-620KB(H) |
| Panel Net dimensions | WxDxH | mm | 620x620x60 | 620x620x60 | 620x620x60 |
| Panel Packaging dimensions | WxDxH | mm | 660x660x115 | 660x660x115 | 660x660x115 |
| Panel Net/gross weight | | kg | 2,8/4,5 | 2,8/4,5 | 2,8/4,5 |

AB25 - AB35 - AB50



NEW ROUND FLOW CASSETTE



Silence



8way Independent



Wi-Fi control integrated



UVC Sterilisation

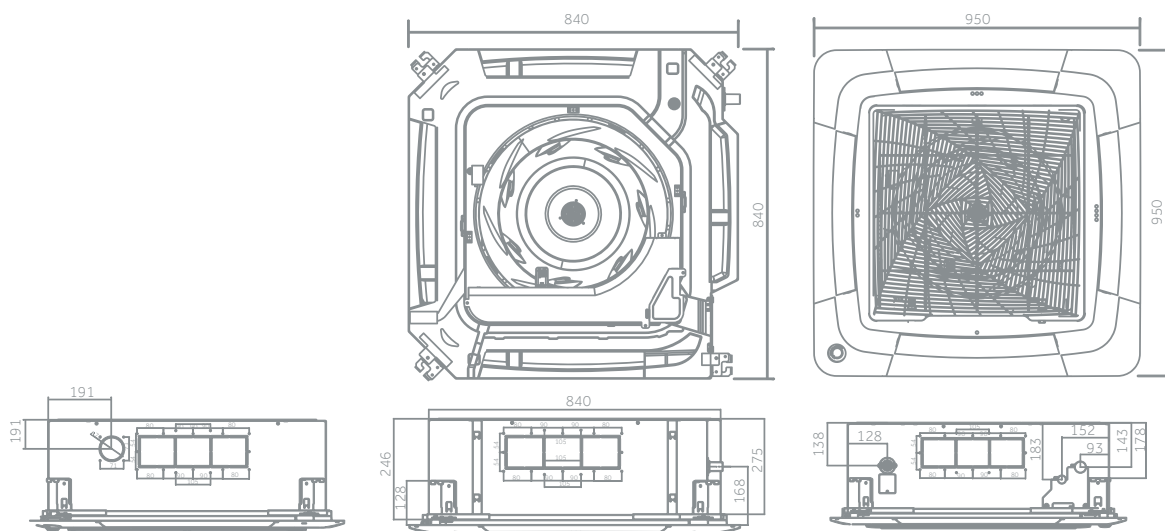


Fresh Air

- Low noise level
- 8 ways airflow
- Wi-Fi control integrated
- UVC Sterilisation
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalised.

| Indoor Unit | Model | AB71S2SG1FA(H) | |
|----------------------------|---------------|----------------|-------------------|
| Performance data | | | |
| Output power - COOLING | nom (min-max) | kW | 7,10 |
| Output power - HEATING | nom (min-max) | kW | 8,00 |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 1260/1070/820/680 |
| Indoor Unit | | | |
| High sound power | | dB | 55 |
| Sound pressure | | dB(A) | 42/40/38/35 |
| Net dimensions | WxDxH | mm | 840x840x204 |
| Packaging dimensions | WxDxH | mm | 990x990x310 |
| Net/gross weight | | kg | 27,0/32,0 |
| Installation data | | | |
| Liquid pipe | Ø | mm (inch) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 15,88 (5/8) |
| Panel | Model | | PB-950KB(H) |
| Panel Net dimensions | WxDxH | mm | 950x950x50 |
| Panel Packaging dimensions | WxDxH | mm | 1013x1025x123 |
| Panel Net/gross weight | | kg | 6,5/9,5 |

AB71



CEILING FLOOR NEW

Haier

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL

MULTISPLIT



Silence



Flow +



5 Speed Fan



Fresh Air



On-Off Card



Wi-Fi control integrated

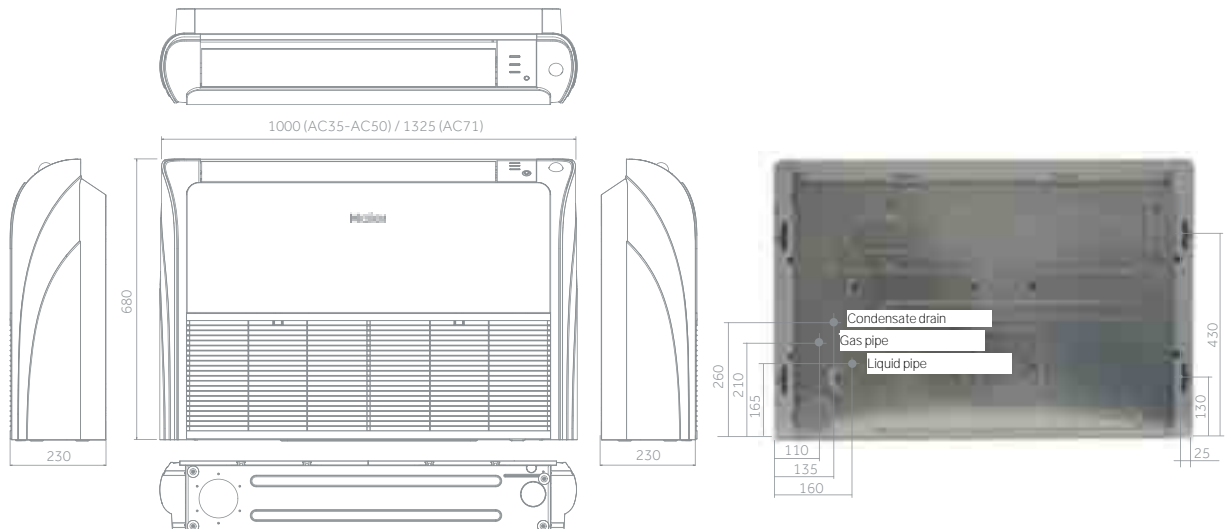


UVC Sterilisation

- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalised.
- Wi-Fi control integrated
- UVC Sterilisation

| Indoor Unit | Model | | AC35S2SG1FA(H) | AC50S2SG1FA(H) | AC71S2SG1FA(H) |
|--------------------------|---------------|-----------|-----------------|-----------------|-------------------|
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 3,50 | 5,00 | 7,10 |
| Output power - HEATING | nom (min-max) | kW | 4,00 | 5,80 | 7,50 |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 750/620/500/400 | 880/750/650/500 | 1250/1128/930/840 |
| Indoor Unit | | | | | |
| High sound power | | dB | 53 | 57 | 61 |
| Sound pressure | | dB(A) | 39/36/33/30 | 44/41/38/35 | 43/40/38/35 |
| Net dimensions | WxDxH | mm | 1000x230x680 | 1000x230x680 | 1325x230x680 |
| Packaging dimensions | WxDxH | mm | 1100x305x779 | 1100x305x779 | 1425x305x779 |
| Net/gross weight | | kg | 26,0/32,0 | 26,0/32,0 | 33,5/41,9 |
| Installation data | | | | | |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 12,70 (1/2) | 15,88 (5/8) |

AC35 - AC50 - AC71



SLIM DUCT LOW PRESSURE

2,5 kW

3,5 kW

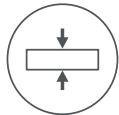
5,0 kW

7,1 kW

OPTIONAL CONTROL



Silence



Compact Design



3D



Condensate
Drain Pump



Flexible
Installation



UVC Sterilisation



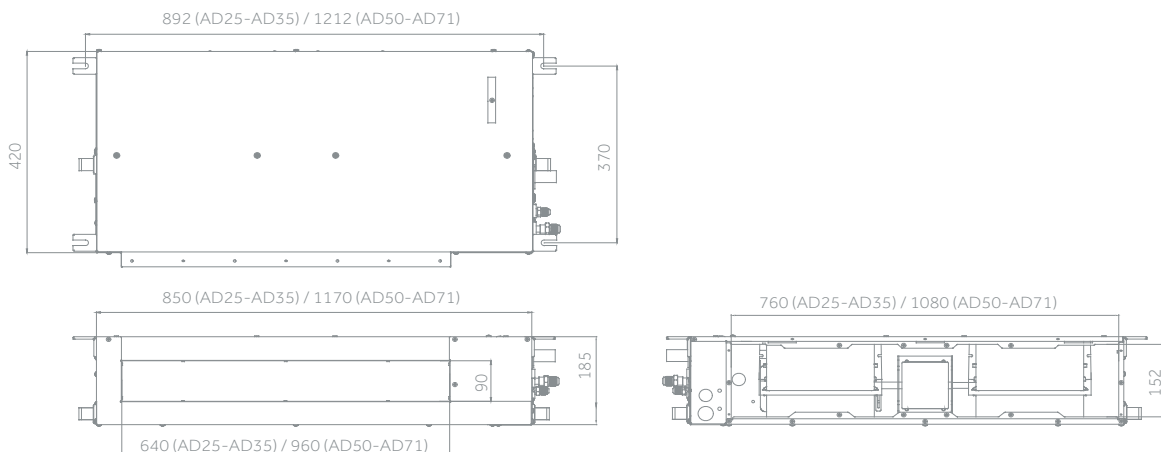
Wi-Fi control
integrated

- Low noise level
- Compact design
- Panel kit (OPTIONAL): air supply and intake grill
- Condensate drain pump
- Flexible installation
- UVC Sterilisation
- Wi-Fi control integrated



| Indoor Unit | Model | | AD25S2SS1FA(H) | AD35S2SS1FA(H) | AD50S2SS1FA(H) | AD71S2SS1FA(H) |
|----------------------------|---------------|-----------|--|-----------------|--|-----------------|
| Performance data | | | | | | |
| Output power - COOLING | nom (min-max) | kW | 2,50 | 3,50 | 5,00 | 7,10 |
| Output power - HEATING | nom (min-max) | kW | 3,00 | 4,00 | 5,50 | 7,50 |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 530/460/390/330 | 600/480/420/350 | 900/750/600 | 1000/850/750 |
| External static pressure | | Pa | 0/10/20/40 | 0/10/20/40 | 0/10/20/40 | 0/10/20/40 |
| Indoor Unit | | | | | | |
| High sound power | | dB | 50 | 53 | 54 | 57 |
| Sound pressure | | dB(A) | 29/28/25 | 33/28/25 | 36/34/32 | 49/46/44/42 |
| Net dimensions | WxDxH | mm | 850x420x185 | 850x420x185 | 1170x420x185 | 1170x420x185 |
| Packing dimensions | WxDxH | mm | 1045x530x260 | 1045x530x260 | 1365x530x260 | 1365x530x260 |
| Net/gross weight | | kg | 16,0/21,0 | 16,0/21,0 | 22,0/28,0 | 25,2/28,4 |
| Installation data | | | | | | |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 6,35 (1/4) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 9,52 (3/8) | 12,70 (1/2) | 15,88 (5/8) |
| Panel | Model | | P1B-890IA/D | P1B-890IA/D | P1B-1210IA/D | P1B-1210IA/D |
| Panel Net dimensions | | | 890x190x100 (outlet panel) 890x290,5x32,4 (inlet panel) | | 1210x190x100 (outlet panel) 1210x290,5x32,4 (inlet panel) | |
| Panel Packaging dimensions | | | 938x335x220 | 938x335x220 | 1258x335x220 | 1258x335x220 |
| Panel Net/gross weight | | | 4,0/5,0 | 4,0/5,0 | 5,0/6,0 | 5,0/6,0 |

AD25 - AD35 - AD50 - AD71



DUCTED MEDIUM PRESSURE

Haier

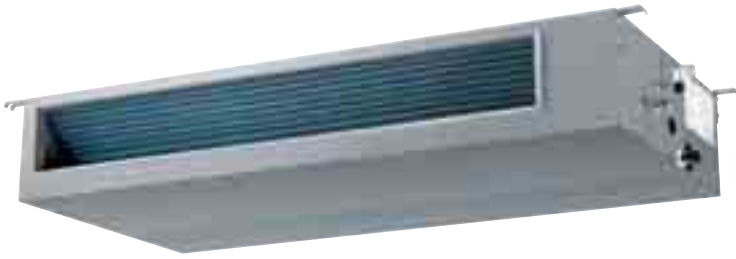
3,5 kW

5,0 kW

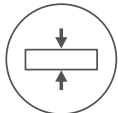
7,1 kW

OPTIONAL CONTROL

MULTISPLIT



Silence



Compact Design



Fresh Air



Condensate Drain Pump



Easy Installation



UVC Sterilisation



Wi-Fi control integrated

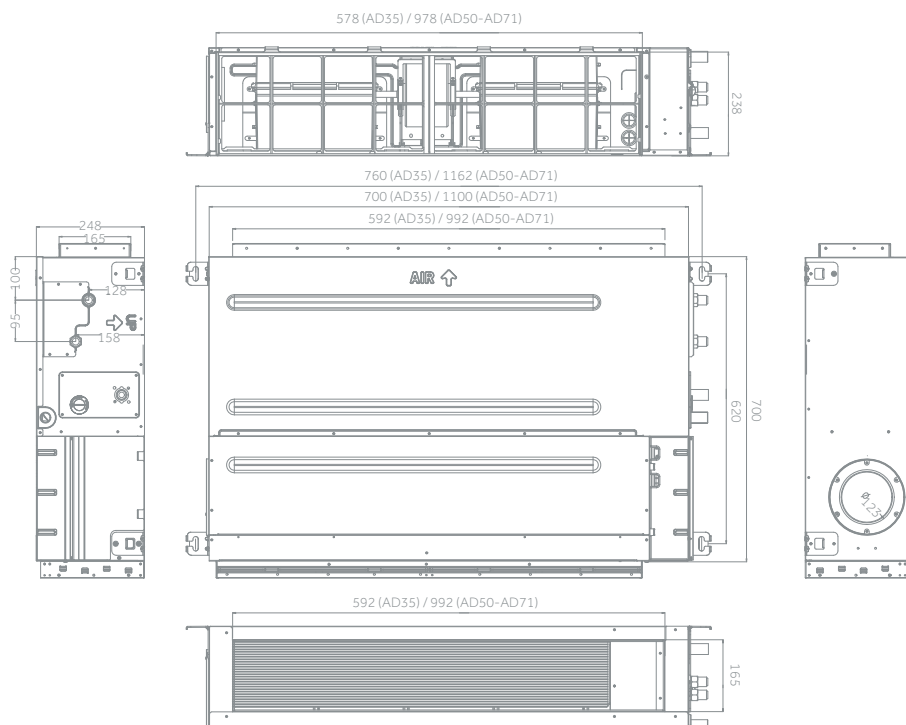
- Low noise level
- Compact design
- Fresh Air allows changing the ambient air

- Condensate drain pump
- Easy installation

- Wi-Fi control integrated
- UVC Sterilisation

| Indoor Unit | Model | | AD35S2SM3FA(H) | AD50S2SM3FA(H) | AD71S2SM3FA(H) |
|--------------------------|---------------|-----------|---|---|---|
| Performance data | | | | | |
| Output power - COOLING | nom (min-max) | kW | 3,50 | 5,00 | 7,10 |
| Output power - HEATING | nom (min-max) | kW | 4,00 | 6,00 | 7,50 |
| Power supply | | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 |
| Treated air volume | (H/M/L/Q) | m3/h | 840/720/600/450 | 1020/900/780/550 | 1440/1260/1100/900 |
| External static pressure | | Pa | 25(default)/37/50/70/90/100/110/120/130/150 | 25(default)/37/50/70/90/100/110/120/130/150 | 25(default)/37/50/70/90/100/110/120/130/150 |
| Indoor Unit | | | | | |
| High sound power | | dB | 55 | 56 | 58 |
| Sound pressure | | dB(A) | 41/35/28/26 | 43/37/30/28 | 44/41/39/36 |
| Net dimensions | WxDxH | mm | 700x700x248 | 1100x700x248 | 1100x700x248 |
| Packaging dimensions | WxDxH | mm | 914x866x318 | 1316x866x318 | 1316x866x318 |
| Net/gross weight | | kg | 26,0/30,0 | 31,0/35,0 | 31,0/35,0 |
| Installation data | | | | | |
| Liquid pipe | Ø | mm (inch) | 6,35 (1/4) | 6,35 (1/4) | 9,52 (3/8) |
| Gas pipe | Ø | mm (inch) | 9,52 (3/8) | 12,70 (1/2) | 15,88 (5/8) |

AD35 - AD50 - AD71



MULTISPLIT COMPATIBILITY

| N. IU | IU A | IU B | IU C | IU D | IU E | Total IU kW | MultiSplit Outdoor Units | | | | | | | | Total Combinations | |
|-------|------|------|------|------|------|-------------|--------------------------|---------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------------|--------------|
| | | | | | | | 2U40S2SM1FA | 2U50S2SM1FA-3 | 3U55S2SR5FA | 3U70S2SR5FA | 4U75S2SR5FA | 4U85S2SR5FA | 5U90S2SS5FA | 5U105S2SS5FA | | 5U125S2SN1FA |
| 2 | 20 | 20 | 0 | 0 | 0 | 4,0 | ✓● | ✓● | ✓ | ✓ | ✓ | | ✓ | | | 8 |
| | 20 | 25 | 0 | 0 | 0 | 4,5 | ✓● | ✓● | ✓ | ✓ | ✓ | | ✓ | | | 10 |
| | 20 | 35 | 0 | 0 | 0 | 5,5 | ✓● | ✓● | ✓● | ✓● | ✓ | | ✓ | | | 10 |
| | 20 | 42 | 0 | 0 | 0 | 6,2 | | ✓● | ✓ | ✓ | ✓● | | ✓ | | | 8 |
| | 20 | 50 | 0 | 0 | 0 | 7,0 | | | ✓● | ✓ | ✓● | | ✓ | | | 8 |
| | 20 | 71 | 0 | 0 | 0 | 9,1 | | | | ✓● | ✓● | | ✓ | | | 5 |
| | 25 | 25 | 0 | 0 | 0 | 5,0 | ✓● | ✓● | ✓● | ✓● | ✓ | | ✓ | | | 10 |
| | 25 | 35 | 0 | 0 | 0 | 6,0 | ✓● | ✓● | ✓● | ✓● | ✓ | | ✓ | | | 10 |
| | 25 | 42 | 0 | 0 | 0 | 6,7 | | ✓● | ✓ | ✓ | ✓● | | ✓ | | | 8 |
| | 25 | 50 | 0 | 0 | 0 | 7,5 | | | ✓● | ✓ | ✓● | | ✓ | | | 8 |
| | 25 | 71 | 0 | 0 | 0 | 9,6 | | | | ✓● | ✓● | | ✓ | | | 5 |
| | 35 | 35 | 0 | 0 | 0 | 7,0 | | ✓● | ✓● | ✓● | ✓● | | ✓ | | | 9 |
| | 35 | 42 | 0 | 0 | 0 | 7,7 | | ✓● | | ✓● | ✓● | | ✓ | | | 7 |
| | 35 | 50 | 0 | 0 | 0 | 8,5 | | | | ✓● | ✓● | | ✓ | | | 7 |
| | 35 | 71 | 0 | 0 | 0 | 10,6 | | | | ✓● | ✓● | | ✓ | | | 5 |
| | 42 | 42 | 0 | 0 | 0 | 8,4 | | ✓● | | ✓● | ✓● | | ✓ | | | 7 |
| | 42 | 50 | 0 | 0 | 0 | 9,2 | | | | ✓● | ✓● | | ✓ | | | 5 |
| | 42 | 71 | 0 | 0 | 0 | 11,3 | | | | ✓● | ✓● | | ✓ | | | 5 |
| | 50 | 50 | 0 | 0 | 0 | 10,0 | | | | ✓● | ✓● | | ✓ | | | 5 |
| | 50 | 71 | 0 | 0 | 0 | 12,1 | | | | ✓● | ✓● | | ✓ | | | 5 |
| 71 | 71 | 0 | 0 | 0 | 14,2 | | | | ✓● | ✓● | | ✓ | | | 3 | |
| 3 | 20 | 20 | 20 | 0 | 0 | 6,0 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 7 |
| | 20 | 20 | 25 | 0 | 0 | 6,5 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 7 |
| | 20 | 20 | 35 | 0 | 0 | 7,5 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 7 |
| | 20 | 20 | 42 | 0 | 0 | 8,2 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 6 |
| | 20 | 20 | 50 | 0 | 0 | 9,0 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 6 |
| | 20 | 20 | 71 | 0 | 0 | 11,1 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 25 | 0 | 0 | 7,0 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 7 |
| | 20 | 25 | 35 | 0 | 0 | 8,0 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 7 |
| | 20 | 25 | 42 | 0 | 0 | 8,7 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 6 |
| | 20 | 25 | 50 | 0 | 0 | 9,5 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 6 |
| | 20 | 25 | 71 | 0 | 0 | 11,6 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 35 | 35 | 0 | 0 | 9,0 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 6 |
| | 20 | 35 | 42 | 0 | 0 | 9,7 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 6 |
| | 20 | 35 | 50 | 0 | 0 | 10,5 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 35 | 71 | 0 | 0 | 12,6 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 42 | 42 | 0 | 0 | 10,4 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 42 | 50 | 0 | 0 | 11,2 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 42 | 71 | 0 | 0 | 13,3 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 50 | 50 | 0 | 0 | 12,0 | | | | | | ✓ | ✓ | ✓ | ✓ | 3 |
| | 20 | 50 | 71 | 0 | 0 | 14,1 | | | | | | ✓ | ✓ | ✓ | ✓ | 2 |
| | 25 | 25 | 25 | 0 | 0 | 7,5 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 7 |
| | 25 | 25 | 35 | 0 | 0 | 8,5 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 7 |
| | 25 | 25 | 42 | 0 | 0 | 9,2 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 6 |
| | 25 | 25 | 50 | 0 | 0 | 10,0 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 25 | 25 | 71 | 0 | 0 | 12,1 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 25 | 35 | 35 | 0 | 0 | 9,5 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 6 |
| | 25 | 35 | 42 | 0 | 0 | 10,2 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 25 | 35 | 50 | 0 | 0 | 11,0 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 25 | 35 | 71 | 0 | 0 | 13,1 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 25 | 42 | 42 | 0 | 0 | 10,9 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 25 | 42 | 50 | 0 | 0 | 11,7 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 25 | 42 | 71 | 0 | 0 | 13,8 | | | ✓● | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 3 |
| | 25 | 50 | 50 | 0 | 0 | 12,5 | | | | | | ✓ | ✓ | ✓ | ✓ | 4 |
| | 25 | 50 | 71 | 0 | 0 | 14,6 | | | | | | ✓ | ✓ | ✓ | ✓ | 2 |
| | 35 | 35 | 35 | 0 | 0 | 10,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 35 | 35 | 42 | 0 | 0 | 11,2 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 35 | 35 | 50 | 0 | 0 | 12,0 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 35 | 35 | 71 | 0 | 0 | 14,1 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 3 |
| | 35 | 42 | 42 | 0 | 0 | 11,9 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 4 |
| | 35 | 42 | 50 | 0 | 0 | 12,7 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 4 |
| 35 | 50 | 50 | 0 | 0 | 13,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 4 | |
| 42 | 42 | 42 | 0 | 0 | 12,6 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 4 | |
| 42 | 42 | 50 | 0 | 0 | 13,4 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 4 | |
| 42 | 50 | 50 | 0 | 0 | 14,2 | | | | | | ✓ | ✓ | ✓ | ✓ | 2 | |
| 50 | 50 | 50 | 0 | 0 | 15,0 | | | | | | ✓ | ✓ | ✓ | ✓ | 2 | |
| 4 | 20 | 20 | 20 | 20 | 0 | 8,0 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 20 | 25 | 0 | 8,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 20 | 35 | 0 | 9,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 20 | 42 | 0 | 10,2 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 20 | 50 | 0 | 11,0 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 20 | 71 | 0 | 13,1 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 25 | 25 | 0 | 9,0 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 25 | 35 | 0 | 10,0 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 25 | 42 | 0 | 10,7 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 25 | 50 | 0 | 11,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 25 | 71 | 0 | 13,6 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 35 | 35 | 0 | 11,0 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 35 | 42 | 0 | 11,7 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 35 | 50 | 0 | 12,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 35 | 71 | 0 | 14,6 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 2 |
| | 20 | 20 | 42 | 42 | 0 | 12,4 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 42 | 50 | 0 | 13,2 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 20 | 50 | 50 | 0 | 14,0 | | | | | | ✓ | ✓ | ✓ | ✓ | 3 |
| | 20 | 25 | 25 | 25 | 0 | 9,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 25 | 35 | 0 | 10,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 25 | 42 | 0 | 11,2 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 25 | 50 | 0 | 12,0 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 25 | 71 | 0 | 14,1 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 2 |
| | 20 | 25 | 35 | 35 | 0 | 11,5 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 35 | 42 | 0 | 12,2 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 35 | 50 | 0 | 13,0 | | | | ✓● | ✓● | ✓ | ✓ | ✓ | ✓ | 5 |

CONT'D →

| LEGEND | |
|--|---------------------|
| ✓ | COMBINATION ALLOWED |
| ● | ECO BONUS |
| OPERATING SIMULTANEOUSLY | |
| OK | |
| NOTE - THE POWER OF THE INDOOR UNITS IS HIGHER THAN THE POWER OF THE OUTDOOR UNITS | |

MULTISPLIT COMPATIBILITY

| N. IU | IU A | IU B | IU C | IU D | IU E | Total IU kW | MultiSplit Outdoor Units | | | | | Total Combinations | | | | |
|-------|------|------|------|------|------|-------------|--------------------------|---------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|--------------|
| | | | | | | | 2U40S2SM1FA | 2U50S2SM1FA-3 | 3U55S2SR5FA | 3U70S2SR5FA | 4U75S2SR5FA | | 4U85S2SR5FA | 5U90S2SS5FA | 5U105S2SS5FA | 5U125S2SN1FA |
| 4 | 20 | 25 | 42 | 42 | 0 | 12,9 | | | | | ✓● | ✓● | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 42 | 50 | 0 | 13,7 | | | | | ✓● | ✓● | ✓ | ✓ | ✓ | 5 |
| | 20 | 25 | 50 | 50 | 0 | 14,5 | | | | | | | ✓ | ✓ | ✓ | 2 |
| | 20 | 35 | 35 | 35 | 0 | 12,5 | | | | | ✓● | ✓● | ✓ | ✓ | ✓ | 5 |
| | 20 | 35 | 35 | 42 | 0 | 13,2 | | | | | ✓● | ✓● | ✓ | ✓ | ✓ | 5 |
| | 20 | 35 | 35 | 50 | 0 | 14,0 | | | | | | | ✓ | ✓ | ✓ | 3 |
| | 20 | 35 | 42 | 42 | 0 | 13,9 | | | | | | | ✓ | ✓ | ✓ | 3 |
| | 20 | 35 | 42 | 50 | 0 | 14,7 | | | | | | | ✓ | ✓ | ✓ | 2 |
| | 20 | 42 | 42 | 42 | 0 | 14,6 | | | | | | | ✓ | ✓ | ✓ | 3 |
| | 25 | 25 | 25 | 25 | 0 | 10,0 | | | | | ✓● | ✓● | ✓ | ✓ | ✓ | 5 |
| | 25 | 25 | 25 | 35 | 0 | 11,0 | | | | | ✓● | ✓● | ✓● | ✓ | ✓ | 5 |
| | 25 | 25 | 25 | 42 | 0 | 11,7 | | | | | ✓● | ✓● | ✓● | ✓ | ✓ | 5 |
| | 25 | 25 | 25 | 50 | 0 | 12,5 | | | | | | ✓● | ✓● | ✓ | ✓ | 4 |
| | 25 | 25 | 25 | 71 | 0 | 14,6 | | | | | | | ✓ | ✓ | ✓ | 2 |
| | 25 | 25 | 35 | 35 | 0 | 12,0 | | | | | ✓● | ✓● | ✓● | ✓ | ✓ | 5 |
| | 25 | 25 | 35 | 42 | 0 | 12,7 | | | | | | ✓● | ✓● | ✓ | ✓ | 4 |
| | 25 | 25 | 35 | 50 | 0 | 13,5 | | | | | | ✓● | ✓● | ✓ | ✓ | 4 |
| | 25 | 25 | 42 | 42 | 0 | 13,4 | | | | | | ✓● | ✓● | ✓ | ✓ | 4 |
| | 25 | 25 | 42 | 50 | 0 | 14,2 | | | | | | | ✓ | ✓ | ✓ | 2 |
| | 25 | 25 | 50 | 50 | 0 | 15,0 | | | | | | | ✓ | ✓ | ✓● | 2 |
| | 25 | 35 | 35 | 35 | 0 | 13,0 | | | | | | ✓● | ✓● | ✓ | ✓● | 4 |
| | 25 | 35 | 35 | 42 | 0 | 13,7 | | | | | | ✓● | ✓● | ✓ | ✓● | 4 |
| | 25 | 35 | 35 | 50 | 0 | 14,5 | | | | | | | ✓ | ✓ | ✓● | 2 |
| | 25 | 35 | 42 | 42 | 0 | 14,4 | | | | | | | ✓ | ✓ | ✓● | 2 |
| | 35 | 35 | 35 | 35 | 0 | 14,0 | | | | | | ✓● | ✓● | ✓ | ✓● | 4 |
| | 35 | 35 | 35 | 42 | 0 | 14,7 | | | | | | | ✓ | ✓ | ✓● | 2 |
| | 5 | 20 | 20 | 20 | 20 | 20 | 10,0 | | | | | | ✓● | ✓ | ✓● | 3 |
| | | 20 | 20 | 20 | 20 | 25 | 10,5 | | | | | | ✓● | ✓ | ✓● | 3 |
| | | 20 | 20 | 20 | 20 | 35 | 11,5 | | | | | | ✓● | ✓ | ✓● | 3 |
| | | 20 | 20 | 20 | 20 | 42 | 12,2 | | | | | | ✓● | ✓ | ✓● | 3 |
| 20 | | 20 | 20 | 20 | 50 | 13,0 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 20 | 20 | 71 | 15,1 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 20 | 25 | 25 | 11,0 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 20 | 25 | 35 | 12,0 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 20 | 25 | 42 | 12,7 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 20 | 25 | 50 | 13,5 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 20 | 25 | 71 | 15,6 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 20 | 35 | 35 | 13,0 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 20 | 35 | 42 | 13,7 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 20 | 35 | 50 | 14,5 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 20 | 20 | 35 | 71 | 16,6 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 20 | 42 | 42 | 14,4 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 20 | 20 | 42 | 50 | 15,2 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 20 | 42 | 71 | 17,3 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 25 | 25 | 25 | 11,5 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 25 | 25 | 35 | 12,5 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 25 | 25 | 42 | 13,2 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 25 | 25 | 50 | 14,0 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 25 | 25 | 71 | 16,1 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 25 | 35 | 35 | 13,5 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 20 | 25 | 35 | 42 | 14,2 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 20 | 25 | 35 | 50 | 15,0 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 20 | 25 | 35 | 71 | 17,1 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 25 | 42 | 42 | 14,9 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 20 | 25 | 42 | 50 | 15,7 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 25 | 42 | 71 | 17,8 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 35 | 35 | 35 | 14,5 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 20 | 35 | 35 | 42 | 15,2 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 35 | 35 | 50 | 16,0 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 20 | 35 | 35 | 71 | 18,1 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 25 | 25 | 25 | 25 | 12,0 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 25 | 25 | 25 | 35 | 13,0 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 25 | 25 | 25 | 42 | 13,7 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 20 | | 25 | 25 | 25 | 50 | 14,5 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 25 | 25 | 25 | 71 | 16,6 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 25 | 25 | 35 | 35 | 14,0 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 25 | 25 | 35 | 42 | 14,7 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 25 | 25 | 35 | 50 | 15,5 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 25 | 25 | 35 | 71 | 17,6 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 25 | 35 | 35 | 35 | 15,0 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 20 | | 25 | 35 | 35 | 42 | 15,7 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 25 | 35 | 35 | 50 | 16,5 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 20 | | 25 | 35 | 35 | 71 | 18,6 | | | | | | | ✓ | ✓ | ✓● | 1 |
| 25 | | 25 | 25 | 25 | 25 | 12,5 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 25 | | 25 | 25 | 25 | 35 | 13,5 | | | | | | ✓● | ✓ | ✓● | 3 | |
| 25 | | 25 | 25 | 25 | 42 | 14,2 | | | | | | | ✓ | ✓ | ✓● | 2 |
| 25 | 25 | 25 | 25 | 50 | 15,0 | | | | | | | ✓ | ✓ | ✓● | 2 | |
| 25 | 25 | 25 | 25 | 71 | 17,1 | | | | | | | ✓ | ✓ | ✓● | 2 | |
| 25 | 25 | 25 | 35 | 35 | 14,5 | | | | | | | ✓ | ✓ | ✓● | 2 | |
| 25 | 25 | 25 | 35 | 42 | 17,7 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 25 | 35 | 50 | 18,5 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 25 | 35 | 71 | 20,6 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 25 | 42 | 42 | 18,4 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 25 | 42 | 50 | 19,2 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 25 | 50 | 50 | 20,0 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 35 | 35 | 35 | 18,0 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 35 | 35 | 42 | 18,7 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 35 | 35 | 50 | 19,5 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 42 | 42 | 42 | 20,1 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 25 | 42 | 42 | 50 | 20,9 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 35 | 35 | 35 | 35 | 19,0 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 35 | 35 | 35 | 42 | 19,7 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 25 | 35 | 35 | 35 | 50 | 20,5 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 35 | 35 | 35 | 35 | 35 | 21,0 | | | | | | | ✓ | ✓ | ✓● | 1 | |
| 35 | 35 | 35 | 35 | 42 | 21,7 | | | | | | | ✓ | ✓ | ✓● | 1 | |

LEGEND

- ✓ COMBINATION ALLOWED
- ECO BONUS

OPERATING SIMULTANEOUSLY

- OK

NOTE - THE POWER OF THE INDOOR UNITS IS HIGHER THAN THE POWER OF THE OUTDOOR UNITS

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

2U40S2SM1FA Inverter (Values in the table refer to FLEXIS PLUS series)

| COOLING | | | | | | | | | | | | | | | | |
|--------------|------|------|-------------------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|------|------|------|--------------|
| Combinations | | | Output power (kW) | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class |
| IU | A | B | A | B | Min | Nom | Max | Min | Nom | Max | Min | Nom | Max | | | |
| 2 | 2,00 | 2,00 | 1,90 | 1,90 | 1,10 | 3,80 | 4,60 | 0,29 | 0,94 | 1,60 | 1,20 | 4,30 | 7,20 | 4,04 | 6,20 | A++ |
| | 2,00 | 2,50 | 1,75 | 2,05 | 1,10 | 3,80 | 4,60 | 0,30 | 0,94 | 1,61 | 1,30 | 4,30 | 7,30 | 4,04 | 6,20 | A++ |
| | 2,00 | 3,50 | 1,55 | 2,35 | 1,10 | 3,90 | 4,70 | 0,30 | 0,97 | 1,63 | 1,30 | 4,50 | 7,40 | 4,03 | 6,20 | A++ |
| | 2,50 | 2,50 | 2,00 | 2,00 | 1,10 | 4,00 | 4,70 | 0,30 | 0,99 | 1,63 | 1,30 | 4,50 | 7,40 | 4,04 | 6,20 | A++ |
| | 2,50 | 3,50 | 1,90 | 2,10 | 1,10 | 4,00 | 4,80 | 0,30 | 0,99 | 1,65 | 1,30 | 4,50 | 7,50 | 4,04 | 6,20 | A++ |

| HEATING | | | | | | | | | | | | | | | | |
|--------------|------|------|-------------------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|-------|------|------|--------------|
| Combinations | | | Output power (kW) | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class |
| IU | A | B | A | B | Min | Nom | Max | Min | Nom | Max | Min | Nom | Max | | | |
| 2 | 2,00 | 2,00 | 2,10 | 2,10 | 1,80 | 4,20 | 4,80 | 0,38 | 1,03 | 2,20 | 1,70 | 4,90 | 9,80 | 4,09 | 4,00 | A+ |
| | 2,00 | 2,50 | 1,90 | 2,30 | 1,80 | 4,20 | 4,90 | 0,38 | 1,03 | 2,22 | 1,70 | 4,90 | 9,90 | 4,09 | 4,00 | A+ |
| | 2,00 | 3,50 | 1,80 | 2,60 | 1,80 | 4,40 | 5,00 | 0,38 | 1,08 | 2,22 | 1,70 | 5,10 | 9,90 | 4,08 | 4,00 | A+ |
| | 2,50 | 2,50 | 2,20 | 2,20 | 1,80 | 4,40 | 5,00 | 0,38 | 1,08 | 2,23 | 1,70 | 5,20 | 10,00 | 4,09 | 4,00 | A+ |
| | 2,50 | 3,50 | 2,00 | 2,40 | 1,80 | 4,40 | 5,20 | 0,38 | 1,07 | 2,25 | 1,70 | 5,30 | 10,10 | 4,10 | 4,00 | A+ |

2U40S2SM1FA Inverter (Values in the table refer to PEARL series)

| COOLING | | | | | | | | | | | | | | | | |
|--------------|------|------|-------------------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|------|------|------|--------------|
| Combinations | | | Output power (kW) | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class |
| UI | A | B | A | B | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | 1,90 | 1,90 | 1,00 | 3,80 | 4,30 | 0,29 | 0,94 | 1,60 | 1,30 | 4,30 | 7,20 | 4,04 | 6,20 | A++ |
| | 2,00 | 2,50 | 1,75 | 2,05 | 1,00 | 3,80 | 4,40 | 0,30 | 0,94 | 1,61 | 1,40 | 4,30 | 7,30 | 4,04 | 6,20 | A++ |
| | 2,00 | 3,50 | 1,55 | 2,35 | 1,00 | 3,90 | 4,40 | 0,30 | 0,97 | 1,63 | 1,40 | 4,50 | 7,40 | 4,03 | 6,20 | A++ |
| | 2,50 | 2,50 | 2,00 | 2,00 | 1,00 | 4,00 | 4,50 | 0,30 | 0,99 | 1,63 | 1,40 | 4,50 | 7,40 | 4,04 | 6,20 | A++ |
| | 2,50 | 3,50 | 1,90 | 2,10 | 1,00 | 4,00 | 4,50 | 0,30 | 0,99 | 1,65 | 1,40 | 4,50 | 7,50 | 4,04 | 6,20 | A++ |

| HEATING | | | | | | | | | | | | | | | | |
|--------------|------|------|-------------------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|-------|------|------|--------------|
| Combinations | | | Output power (kW) | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class |
| UI | A | B | A | B | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | 2,10 | 2,10 | 1,50 | 4,20 | 4,60 | 0,38 | 1,03 | 2,20 | 1,70 | 4,90 | 9,80 | 4,09 | 4,00 | A+ |
| | 2,00 | 2,50 | 1,90 | 2,30 | 1,50 | 4,20 | 4,70 | 0,38 | 1,03 | 2,22 | 1,70 | 4,90 | 9,90 | 4,09 | 4,00 | A+ |
| | 2,00 | 3,50 | 1,80 | 2,60 | 1,50 | 4,40 | 4,70 | 0,38 | 1,08 | 2,22 | 1,70 | 5,10 | 9,90 | 4,08 | 4,00 | A+ |
| | 2,50 | 2,50 | 2,20 | 2,20 | 1,50 | 4,40 | 4,80 | 0,38 | 1,08 | 2,23 | 1,70 | 5,20 | 10,00 | 4,09 | 4,00 | A+ |
| | 2,50 | 3,50 | 2,00 | 2,40 | 1,50 | 4,40 | 4,80 | 0,38 | 1,07 | 2,25 | 1,70 | 5,30 | 10,10 | 4,10 | 4,00 | A+ |

COMBINATIONS TABLE

2U50S2SM1FA-3 Inverter (Values in the table refer to FLEXIS PLUS series)

| COOLING | | | | | | | | | | | | | | | | |
|--------------|------|------|-------------------|------|--------------------------|------|------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
| Combinations | | | Output power (kW) | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class |
| IU | A | B | A | B | Min | Nom | Max | Min | Nom | Max | Min | Nom | Max | | | |
| 2 | 2,00 | 2,00 | 2,45 | 2,45 | 1,30 | 4,90 | 5,60 | 0,33 | 1,35 | 2,36 | 1,56 | 6,00 | 10,58 | 3,63 | 6,50 | A++ |
| | 2,00 | 2,50 | 2,20 | 2,70 | 1,30 | 4,90 | 5,60 | 0,33 | 1,36 | 2,37 | 1,56 | 6,10 | 10,62 | 3,60 | 6,50 | A++ |
| | 2,00 | 3,50 | 2,00 | 3,00 | 1,30 | 5,00 | 5,80 | 0,35 | 1,43 | 2,51 | 1,65 | 6,30 | 11,25 | 3,50 | 6,50 | A++ |
| | 2,00 | 4,20 | 1,90 | 3,10 | 1,30 | 5,00 | 5,80 | 0,35 | 1,43 | 2,51 | 1,65 | 6,30 | 11,25 | 3,50 | 6,50 | A++ |
| | 2,00 | 5,00 | 1,80 | 3,20 | 1,30 | 5,00 | 5,80 | 0,35 | 1,43 | 2,51 | 1,65 | 6,30 | 11,25 | 3,50 | 6,50 | A++ |
| | 2,50 | 2,50 | 2,50 | 2,50 | 1,30 | 5,00 | 5,80 | 0,35 | 1,43 | 2,51 | 1,64 | 6,30 | 11,25 | 3,50 | 6,50 | A++ |
| | 2,50 | 3,50 | 2,20 | 2,80 | 1,30 | 5,00 | 5,80 | 0,35 | 1,39 | 2,52 | 1,64 | 6,20 | 11,30 | 3,60 | 6,50 | A++ |
| | 2,50 | 4,20 | 2,10 | 2,90 | 1,30 | 5,00 | 6,00 | 0,35 | 1,43 | 2,55 | 1,64 | 6,30 | 11,43 | 3,50 | 6,50 | A++ |
| | 2,50 | 5,00 | 2,00 | 3,00 | 1,30 | 5,00 | 6,00 | 0,35 | 1,43 | 2,55 | 1,64 | 6,30 | 11,43 | 3,50 | 6,50 | A++ |
| | 3,50 | 3,50 | 2,50 | 2,50 | 1,30 | 5,00 | 6,00 | 0,35 | 1,43 | 2,55 | 1,64 | 6,30 | 11,50 | 3,50 | 6,50 | A++ |
| | 3,50 | 4,20 | 2,40 | 2,70 | 1,30 | 5,10 | 6,10 | 0,35 | 1,46 | 2,57 | 1,64 | 6,50 | 11,52 | 3,50 | 6,50 | A++ |
| | 3,50 | 5,00 | 2,40 | 2,80 | 1,30 | 5,20 | 6,20 | 0,35 | 1,49 | 2,60 | 1,64 | 6,70 | 11,65 | 3,50 | 6,50 | A++ |
| 4,20 | 4,20 | 2,60 | 2,60 | 1,30 | 5,20 | 6,20 | 0,35 | 1,49 | 2,60 | 1,64 | 6,70 | 11,65 | 3,50 | 6,50 | A++ | |

| HEATING | | | | | | | | | | | | | | | | |
|--------------|------|------|-------------------|------|--------------------------|------|------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
| Combinations | | | Output power (kW) | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class |
| IU | A | B | A | B | Min | Nom | Max | Min | Nom | Max | Min | Nom | Max | | | |
| 2 | 2,00 | 2,00 | 2,50 | 2,50 | 1,50 | 5,00 | 6,30 | 0,49 | 1,35 | 2,71 | 2,20 | 6,70 | 12,15 | 3,71 | 4,00 | A+ |
| | 2,00 | 2,50 | 2,40 | 2,60 | 1,50 | 5,00 | 6,30 | 0,49 | 1,35 | 2,72 | 2,20 | 6,80 | 12,19 | 3,71 | 4,00 | A+ |
| | 2,00 | 3,50 | 2,50 | 2,70 | 1,60 | 5,20 | 6,40 | 0,52 | 1,40 | 2,73 | 2,30 | 7,00 | 12,24 | 3,71 | 4,00 | A+ |
| | 2,00 | 4,20 | 2,40 | 2,80 | 1,60 | 5,20 | 6,50 | 0,52 | 1,40 | 2,76 | 2,30 | 6,90 | 12,37 | 3,71 | 4,00 | A+ |
| | 2,00 | 5,00 | 2,30 | 2,90 | 1,60 | 5,20 | 6,50 | 0,52 | 1,40 | 2,76 | 2,30 | 6,90 | 12,37 | 3,71 | 4,00 | A+ |
| | 2,50 | 2,50 | 2,60 | 2,60 | 1,60 | 5,20 | 6,50 | 0,52 | 1,40 | 2,76 | 2,30 | 6,90 | 12,37 | 3,71 | 4,00 | A+ |
| | 2,50 | 3,50 | 2,50 | 2,70 | 1,70 | 5,20 | 6,60 | 0,53 | 1,40 | 2,77 | 2,40 | 6,90 | 12,42 | 3,71 | 4,00 | A+ |
| | 2,50 | 4,20 | 2,40 | 2,80 | 1,80 | 5,20 | 6,60 | 0,55 | 1,40 | 2,80 | 2,50 | 6,80 | 12,50 | 3,71 | 4,00 | A+ |
| | 2,50 | 5,00 | 2,20 | 3,00 | 1,80 | 5,20 | 6,60 | 0,55 | 1,40 | 2,80 | 2,50 | 6,80 | 12,50 | 3,71 | 4,00 | A+ |
| | 3,50 | 3,50 | 2,60 | 2,60 | 1,80 | 5,20 | 6,60 | 0,55 | 1,40 | 2,80 | 2,50 | 6,80 | 12,55 | 3,71 | 4,00 | A+ |
| | 3,50 | 4,20 | 2,50 | 2,80 | 1,80 | 5,30 | 6,70 | 0,55 | 1,43 | 2,82 | 2,50 | 6,80 | 12,64 | 3,71 | 4,00 | A+ |
| | 3,50 | 5,00 | 2,40 | 3,00 | 1,80 | 5,40 | 6,80 | 0,55 | 1,46 | 2,85 | 2,50 | 6,80 | 12,77 | 3,71 | 4,00 | A+ |
| 4,20 | 4,20 | 2,70 | 2,70 | 1,80 | 5,40 | 6,80 | 0,55 | 1,46 | 2,85 | 2,50 | 6,80 | 12,77 | 3,71 | 4,00 | A+ | |

2U50S2SM1FA-3 Inverter (Values in the table refer to PEARL series)

| COOLING | | | | | | | | | | | | | | | | |
|--------------|------|------|-------------------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|-------|------|------|--------------|
| Combinations | | | Output power (kW) | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class |
| UI | A | B | A | B | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | 2,35 | 2,35 | 1,10 | 4,70 | 5,10 | 0,33 | 1,34 | 2,08 | 1,56 | 6,08 | 9,32 | 3,50 | 6,10 | A++ |
| | 2,00 | 2,50 | 2,10 | 2,60 | 1,10 | 4,70 | 5,10 | 0,33 | 1,34 | 2,08 | 1,56 | 6,08 | 9,32 | 3,50 | 6,10 | A++ |
| | 2,00 | 3,50 | 1,90 | 2,90 | 1,10 | 4,80 | 5,20 | 0,35 | 1,39 | 2,10 | 1,65 | 6,30 | 9,41 | 3,45 | 6,10 | A++ |
| | 2,00 | 5,00 | 1,70 | 3,10 | 1,10 | 4,80 | 5,20 | 0,35 | 1,39 | 2,10 | 1,65 | 6,30 | 9,41 | 3,45 | 6,10 | A++ |
| | 2,50 | 2,50 | 2,40 | 2,40 | 1,10 | 4,80 | 5,20 | 0,35 | 1,39 | 2,10 | 1,64 | 6,30 | 9,41 | 3,45 | 6,10 | A++ |
| | 2,50 | 3,50 | 2,10 | 2,70 | 1,10 | 4,80 | 5,20 | 0,35 | 1,39 | 2,10 | 1,64 | 6,30 | 9,41 | 3,45 | 6,10 | A++ |
| | 2,50 | 5,00 | 1,90 | 2,90 | 1,10 | 4,80 | 5,40 | 0,35 | 1,39 | 2,10 | 1,64 | 6,30 | 9,41 | 3,45 | 6,10 | A++ |
| | 3,50 | 3,50 | 2,40 | 2,40 | 1,10 | 4,80 | 5,40 | 0,35 | 1,39 | 2,10 | 1,64 | 6,30 | 9,41 | 3,45 | 6,10 | A++ |
| | 3,50 | 5,00 | 2,30 | 2,70 | 1,10 | 5,00 | 5,50 | 0,35 | 1,45 | 2,30 | 1,64 | 6,56 | 10,31 | 3,45 | 6,10 | A++ |

| HEATING | | | | | | | | | | | | | | | | |
|--------------|------|------|-------------------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|-------|------|------|--------------|
| Combinations | | | Output power (kW) | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class |
| UI | A | B | A | B | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | 2,40 | 2,40 | 1,30 | 4,80 | 5,70 | 0,49 | 1,29 | 2,35 | 2,20 | 5,80 | 10,53 | 3,71 | 4,00 | A+ |
| | 2,00 | 2,50 | 2,30 | 2,50 | 1,30 | 4,80 | 5,70 | 0,49 | 1,29 | 2,35 | 2,20 | 5,80 | 10,53 | 3,71 | 4,00 | A+ |
| | 2,00 | 3,50 | 2,40 | 2,60 | 1,40 | 5,00 | 5,80 | 0,52 | 1,35 | 2,35 | 2,30 | 6,04 | 10,53 | 3,71 | 4,00 | A+ |
| | 2,00 | 5,00 | 2,20 | 2,80 | 1,40 | 5,00 | 5,80 | 0,52 | 1,35 | 2,37 | 2,30 | 6,04 | 10,62 | 3,71 | 4,00 | A+ |
| | 2,50 | 2,50 | 2,50 | 2,50 | 1,40 | 5,00 | 5,80 | 0,52 | 1,35 | 2,37 | 2,30 | 6,04 | 10,62 | 3,71 | 4,00 | A+ |
| | 2,50 | 3,50 | 2,40 | 2,60 | 1,50 | 5,00 | 5,90 | 0,53 | 1,35 | 2,37 | 2,40 | 6,04 | 10,62 | 3,71 | 4,00 | A+ |
| | 2,50 | 5,00 | 2,10 | 2,90 | 1,60 | 5,00 | 5,90 | 0,55 | 1,35 | 2,40 | 2,50 | 6,04 | 12,50 | 3,71 | 4,00 | A+ |
| | 3,50 | 3,50 | 2,50 | 2,50 | 1,60 | 5,00 | 5,90 | 0,55 | 1,35 | 2,40 | 2,50 | 6,04 | 10,76 | 3,71 | 4,00 | A+ |
| | 3,50 | 5,00 | 2,30 | 2,90 | 1,70 | 5,20 | 6,00 | 0,55 | 1,40 | 2,50 | 2,50 | 6,28 | 11,21 | 3,71 | 4,00 | A+ |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

3U5S2SR5FA Inverter (Values in the table refer to FLEXIS PLUS)

| COOLING | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|-------------------|------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|-------|------|------|--------------|
| Combinations | | | | Output power (kW) | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class |
| UI | A | B | C | A | B | C | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | — | 2,00 | 2,00 | — | 1,60 | 4,00 | 5,60 | 0,55 | 1,18 | 2,50 | 2,44 | 5,38 | 10,80 | 3,39 | 6,80 | A++ |
| | 2,00 | 2,50 | — | 2,00 | 2,60 | — | 1,80 | 4,60 | 6,60 | 0,55 | 1,28 | 2,50 | 2,44 | 5,84 | 10,80 | 3,59 | 6,80 | A++ |
| | 2,00 | 3,50 | — | 1,79 | 3,21 | — | 2,10 | 5,00 | 6,60 | 0,55 | 1,36 | 2,50 | 2,44 | 6,20 | 10,80 | 3,68 | 7,00 | A++ |
| | 2,00 | 4,20 | — | 1,56 | 3,44 | — | 2,10 | 5,00 | 6,60 | 0,55 | 1,36 | 2,50 | 2,44 | 6,20 | 10,80 | 3,68 | 7,00 | A++ |
| | 2,00 | 5,00 | — | 1,39 | 3,61 | — | 2,10 | 5,00 | 6,60 | 0,55 | 1,36 | 2,50 | 2,44 | 6,20 | 10,80 | 3,68 | 7,00 | A++ |
| | 2,50 | 2,50 | — | 2,50 | 2,50 | — | 2,00 | 5,00 | 6,60 | 0,55 | 1,36 | 2,50 | 2,44 | 6,20 | 10,80 | 3,68 | 7,00 | A++ |
| | 2,50 | 3,50 | — | 2,10 | 2,90 | — | 2,10 | 5,00 | 6,60 | 0,55 | 1,34 | 2,50 | 2,44 | 6,11 | 10,80 | 3,73 | 7,00 | A++ |
| | 2,50 | 4,20 | — | 1,86 | 3,14 | — | 2,10 | 5,00 | 6,60 | 0,55 | 1,34 | 2,50 | 2,44 | 6,11 | 10,80 | 3,73 | 7,40 | A++ |
| | 2,50 | 5,00 | — | 1,67 | 3,33 | — | 2,10 | 5,00 | 6,60 | 0,55 | 1,34 | 2,50 | 2,44 | 6,11 | 10,80 | 3,73 | 7,80 | A++ |
| 3 | 2,00 | 2,00 | 2,00 | 1,67 | 1,67 | 1,67 | 2,10 | 5,00 | 6,60 | 0,55 | 1,29 | 2,50 | 2,44 | 5,89 | 10,80 | 3,88 | 7,60 | A++ |
| | 2,00 | 2,00 | 2,50 | 1,52 | 1,52 | 1,97 | 2,10 | 5,00 | 6,60 | 0,55 | 1,29 | 2,50 | 2,44 | 5,89 | 10,80 | 3,88 | 8,00 | A++ |
| | 2,00 | 2,00 | 3,50 | 1,32 | 1,32 | 2,37 | 2,10 | 5,00 | 6,60 | 0,55 | 1,27 | 2,50 | 2,44 | 5,79 | 10,80 | 3,94 | 8,00 | A++ |
| | 2,00 | 2,50 | 2,50 | 1,39 | 1,81 | 1,81 | 2,10 | 5,00 | 6,60 | 0,55 | 1,27 | 2,50 | 2,44 | 5,79 | 10,80 | 3,94 | 8,30 | A++ |
| | 2,00 | 2,50 | 3,50 | 1,22 | 1,59 | 2,20 | 2,10 | 5,00 | 6,60 | 0,55 | 1,27 | 2,50 | 2,44 | 5,79 | 10,80 | 3,94 | 8,30 | A++ |
| | 2,50 | 2,50 | 2,50 | 1,67 | 1,67 | 1,67 | 2,10 | 5,00 | 6,60 | 0,55 | 1,25 | 2,50 | 2,44 | 5,70 | 10,80 | 4,00 | 8,50 | A+++ |
| | 2,50 | 2,50 | 3,50 | 1,48 | 1,48 | 2,05 | 2,10 | 5,00 | 6,60 | 0,55 | 1,25 | 2,50 | 2,44 | 5,70 | 10,80 | 4,00 | 8,50 | A+++ |

| HEATING | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|-------------------|------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|------|------|------|--------------|
| Combinations | | | | Output power (kW) | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class |
| UI | A | B | C | A | B | C | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | — | 2,30 | 2,30 | — | 1,20 | 4,60 | 7,20 | 0,55 | 1,25 | 2,10 | 2,44 | 5,47 | 9,07 | 3,68 | 3,90 | A |
| | 2,00 | 2,50 | — | 2,30 | 3,60 | — | 1,20 | 5,90 | 7,20 | 0,55 | 1,54 | 2,10 | 2,44 | 6,74 | 9,07 | 3,83 | 3,95 | A |
| | 2,00 | 3,50 | — | 2,16 | 4,24 | — | 1,20 | 6,40 | 7,20 | 0,55 | 1,72 | 2,10 | 2,44 | 7,52 | 9,07 | 3,72 | 3,95 | A |
| | 2,00 | 4,20 | — | 1,91 | 4,49 | — | 1,70 | 6,40 | 7,20 | 0,55 | 1,70 | 2,10 | 2,44 | 7,44 | 9,07 | 3,76 | 3,95 | A |
| | 2,00 | 5,00 | — | 1,77 | 4,63 | — | 1,70 | 6,40 | 7,20 | 0,55 | 1,70 | 2,10 | 2,44 | 7,44 | 9,07 | 3,76 | 3,95 | A |
| | 2,50 | 2,50 | — | 3,20 | 3,20 | — | 1,70 | 6,40 | 7,20 | 0,55 | 1,68 | 2,20 | 2,44 | 7,35 | 9,50 | 3,81 | 4,00 | A+ |
| | 2,50 | 3,50 | — | 2,84 | 3,56 | — | 1,70 | 6,40 | 7,20 | 0,55 | 1,68 | 2,20 | 2,44 | 7,35 | 9,50 | 3,81 | 4,00 | A+ |
| | 2,50 | 4,20 | — | 2,56 | 3,84 | — | 1,70 | 6,40 | 7,20 | 0,55 | 1,66 | 2,20 | 2,44 | 7,26 | 9,50 | 3,86 | 4,10 | A+ |
| | 2,50 | 5,00 | — | 2,40 | 4,00 | — | 1,70 | 6,40 | 7,20 | 0,55 | 1,66 | 2,20 | 2,44 | 7,26 | 9,50 | 3,86 | 4,20 | A+ |
| 3 | 3,50 | 3,50 | — | 3,20 | 3,20 | — | 1,70 | 6,40 | 7,20 | 0,55 | 1,66 | 2,20 | 2,44 | 7,26 | 9,50 | 3,86 | 4,20 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,13 | 2,13 | 2,13 | 1,70 | 6,40 | 7,20 | 0,55 | 1,64 | 2,20 | 2,44 | 7,17 | 9,50 | 3,90 | 4,30 | A+ |
| | 2,00 | 2,00 | 2,50 | 1,80 | 1,80 | 2,81 | 1,70 | 6,40 | 7,20 | 0,55 | 1,63 | 2,20 | 2,44 | 7,13 | 9,50 | 3,93 | 4,40 | A+ |
| | 2,00 | 2,00 | 3,50 | 1,62 | 1,62 | 3,16 | 1,70 | 6,40 | 7,20 | 0,55 | 1,63 | 2,20 | 2,44 | 7,13 | 9,50 | 3,93 | 4,40 | A+ |
| | 2,00 | 2,50 | 2,50 | 1,55 | 2,43 | 2,43 | 1,70 | 6,40 | 7,20 | 0,55 | 1,62 | 2,20 | 2,44 | 7,09 | 9,50 | 3,95 | 4,50 | A+ |
| | 2,00 | 2,50 | 3,50 | 1,42 | 2,22 | 2,77 | 1,70 | 6,40 | 7,20 | 0,55 | 1,62 | 2,20 | 2,44 | 7,09 | 9,50 | 3,95 | 4,50 | A+ |
| | 2,50 | 2,50 | 2,50 | 2,13 | 2,13 | 2,13 | 1,70 | 6,40 | 7,20 | 0,55 | 1,60 | 2,20 | 2,44 | 7,00 | 9,50 | 4,00 | 4,60 | A++ |
| 2,50 | 2,50 | 3,50 | 1,97 | 1,97 | 2,46 | 1,70 | 6,40 | 7,20 | 0,55 | 1,60 | 2,20 | 2,44 | 7,00 | 9,50 | 4,00 | 4,60 | A++ | |

COMBINATIONS TABLE

3U70S2SR5FA Inverter (Values in the table refer to FLEXIS PLUS)

| COOLING | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|-------------------|------|------|--------------------------|------|------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
| Combinations | | | | Output power (kW) | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class |
| UI | A | B | C | A | B | C | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | — | 2,00 | 2,00 | — | 1,80 | 4,00 | 5,60 | 0,55 | 1,21 | 2,60 | 2,44 | 5,37 | 11,50 | 3,31 | 6,80 | A++ |
| | 2,00 | 2,50 | — | 2,00 | 2,60 | — | 1,80 | 4,60 | 6,70 | 0,55 | 1,35 | 2,60 | 2,44 | 5,99 | 11,50 | 3,41 | 6,80 | A++ |
| | 2,00 | 3,50 | — | 2,00 | 3,60 | — | 1,80 | 5,60 | 7,50 | 0,55 | 1,65 | 2,60 | 2,44 | 7,32 | 11,50 | 3,39 | 6,90 | A++ |
| | 2,00 | 4,20 | — | 2,00 | 4,40 | — | 1,80 | 6,40 | 7,60 | 0,55 | 1,89 | 2,60 | 2,44 | 8,39 | 11,50 | 3,39 | 6,90 | A++ |
| | 2,00 | 5,00 | — | 1,94 | 5,06 | — | 2,40 | 7,00 | 7,60 | 0,55 | 2,02 | 2,60 | 2,44 | 8,96 | 11,50 | 3,47 | 6,90 | A++ |
| | 2,50 | 2,50 | — | 2,60 | 2,60 | — | 2,00 | 5,20 | 7,40 | 0,55 | 1,52 | 2,60 | 2,44 | 6,74 | 11,50 | 3,42 | 6,90 | A++ |
| | 2,50 | 3,50 | — | 2,60 | 3,60 | — | 2,00 | 6,20 | 7,60 | 0,55 | 1,79 | 2,60 | 2,44 | 7,94 | 11,50 | 3,46 | 6,90 | A++ |
| | 2,50 | 4,20 | — | 2,60 | 4,40 | — | 2,40 | 7,00 | 7,60 | 0,55 | 2,02 | 2,60 | 2,44 | 8,96 | 11,50 | 3,47 | 7,00 | A++ |
| | 2,50 | 5,00 | — | 2,33 | 4,67 | — | 2,40 | 7,00 | 7,60 | 0,55 | 2,00 | 2,60 | 2,44 | 8,87 | 11,50 | 3,50 | 7,00 | A++ |
| | 3,50 | 3,50 | — | 3,40 | 3,40 | — | 2,40 | 6,80 | 7,60 | 0,55 | 2,00 | 2,60 | 2,44 | 8,87 | 11,50 | 3,40 | 7,00 | A++ |
| | 3,50 | 4,20 | — | 3,15 | 3,85 | — | 2,40 | 7,00 | 7,60 | 0,55 | 1,82 | 2,60 | 2,44 | 8,07 | 11,50 | 3,85 | 7,20 | A++ |
| | 3,50 | 5,00 | — | 2,86 | 4,14 | — | 2,40 | 7,00 | 7,60 | 0,55 | 1,82 | 2,60 | 2,44 | 8,07 | 11,50 | 3,85 | 7,40 | A++ |
| 4,20 | 4,20 | — | 3,50 | 3,50 | — | 2,40 | 7,00 | 7,60 | 0,55 | 1,82 | 2,60 | 2,44 | 8,07 | 11,50 | 3,85 | 7,40 | A++ | |
| 3 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,40 | 6,00 | 7,60 | 0,55 | 1,75 | 2,60 | 2,44 | 7,76 | 11,50 | 3,43 | 7,60 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,00 | 2,00 | 2,60 | 2,40 | 6,60 | 7,60 | 0,55 | 1,75 | 2,60 | 2,44 | 7,76 | 11,50 | 3,77 | 7,80 | A++ |
| | 2,00 | 2,00 | 3,50 | 1,84 | 1,84 | 3,32 | 2,40 | 7,00 | 7,60 | 0,55 | 1,80 | 2,60 | 2,44 | 7,99 | 11,50 | 3,89 | 7,80 | A++ |
| | 2,00 | 2,00 | 4,20 | 1,67 | 1,67 | 3,67 | 2,40 | 7,00 | 7,60 | 0,55 | 1,80 | 2,60 | 2,44 | 7,99 | 11,50 | 3,89 | 8,00 | A++ |
| | 2,00 | 2,00 | 5,00 | 1,52 | 1,52 | 3,96 | 2,40 | 7,00 | 7,60 | 0,55 | 1,80 | 2,60 | 2,44 | 7,99 | 11,50 | 3,89 | 8,00 | A++ |
| | 2,00 | 2,50 | 2,50 | 1,94 | 2,53 | 2,53 | 2,40 | 7,00 | 7,60 | 0,55 | 1,80 | 2,60 | 2,44 | 7,99 | 11,50 | 3,89 | 8,20 | A++ |
| | 2,00 | 2,50 | 3,50 | 1,71 | 2,22 | 3,07 | 2,40 | 7,00 | 7,60 | 0,55 | 1,80 | 2,60 | 2,44 | 7,99 | 11,50 | 3,89 | 8,20 | A++ |
| | 2,00 | 2,50 | 4,20 | 1,56 | 2,02 | 3,42 | 2,40 | 7,00 | 7,60 | 0,55 | 1,80 | 2,60 | 2,44 | 7,99 | 11,50 | 3,89 | 8,30 | A++ |
| | 2,00 | 2,50 | 5,00 | 1,43 | 1,86 | 3,71 | 2,40 | 7,00 | 7,60 | 0,55 | 1,82 | 2,60 | 2,44 | 8,07 | 11,50 | 3,85 | 8,30 | A++ |
| | 2,00 | 3,50 | 3,50 | 1,52 | 2,74 | 2,74 | 2,40 | 7,00 | 7,60 | 0,55 | 1,82 | 2,60 | 2,44 | 8,07 | 11,50 | 3,85 | 8,40 | A++ |
| | 2,00 | 3,50 | 4,20 | 1,40 | 2,52 | 3,08 | 2,40 | 7,00 | 7,60 | 0,55 | 1,80 | 2,60 | 2,44 | 7,99 | 11,50 | 3,89 | 8,40 | A++ |
| | 2,50 | 2,50 | 2,50 | 2,33 | 2,33 | 2,33 | 2,40 | 7,00 | 7,60 | 0,55 | 1,75 | 2,60 | 2,44 | 7,80 | 11,50 | 4,00 | 8,50 | A+++ |
| | 2,50 | 2,50 | 3,50 | 2,07 | 2,07 | 2,86 | 2,40 | 7,00 | 7,60 | 0,55 | 1,75 | 2,60 | 2,44 | 7,80 | 11,50 | 4,00 | 8,50 | A+++ |
| | 2,50 | 2,50 | 4,20 | 1,90 | 1,90 | 3,21 | 2,40 | 7,00 | 7,60 | 0,55 | 1,75 | 2,60 | 2,44 | 7,80 | 11,50 | 4,00 | 8,50 | A+++ |
| | 2,50 | 3,50 | 3,50 | 1,86 | 2,57 | 2,57 | 2,40 | 7,00 | 7,60 | 0,55 | 1,75 | 2,60 | 2,44 | 7,80 | 11,50 | 4,00 | 8,50 | A+++ |

| HEATING | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|-------------------|------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|------|------|------|--------------|
| Combinations | | | | Output power (kW) | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class |
| UI | A | B | C | A | B | C | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | — | 2,30 | 2,30 | — | 2,60 | 4,60 | 8,00 | 0,55 | 1,25 | 2,00 | 2,44 | 5,53 | 8,43 | 3,68 | 3,80 | A |
| | 2,00 | 2,50 | — | 2,30 | 3,60 | — | 2,70 | 5,90 | 8,50 | 0,55 | 1,60 | 2,00 | 2,44 | 7,08 | 8,43 | 3,69 | 3,80 | A |
| | 2,00 | 3,50 | — | 2,30 | 4,50 | — | 2,70 | 6,80 | 8,50 | 0,55 | 1,82 | 2,10 | 2,44 | 8,05 | 8,86 | 3,74 | 3,80 | A |
| | 2,00 | 4,20 | — | 2,27 | 5,33 | — | 2,90 | 7,60 | 8,50 | 0,55 | 2,00 | 2,10 | 2,44 | 8,85 | 8,86 | 3,80 | 3,90 | A |
| | 2,00 | 5,00 | — | 2,11 | 5,49 | — | 2,90 | 7,60 | 8,50 | 0,55 | 2,00 | 2,10 | 2,44 | 8,85 | 8,86 | 3,80 | 3,90 | A |
| | 2,50 | 2,50 | — | 3,60 | 3,60 | — | 2,90 | 7,20 | 8,50 | 0,55 | 2,00 | 2,10 | 2,44 | 8,85 | 8,86 | 3,60 | 3,90 | A |
| | 2,50 | 3,50 | — | 3,38 | 4,22 | — | 2,90 | 7,60 | 8,50 | 0,55 | 2,00 | 2,10 | 2,44 | 8,85 | 8,86 | 3,80 | 3,90 | A |
| | 2,50 | 4,20 | — | 3,04 | 4,56 | — | 2,90 | 7,60 | 8,50 | 0,55 | 2,00 | 2,10 | 2,44 | 8,85 | 8,86 | 3,80 | 3,95 | A |
| | 2,50 | 5,00 | — | 2,85 | 4,75 | — | 2,90 | 7,60 | 8,50 | 0,55 | 2,00 | 2,10 | 2,44 | 8,85 | 8,86 | 3,80 | 3,95 | A |
| | 3,50 | 3,50 | — | 3,75 | 3,75 | — | 2,90 | 7,50 | 8,50 | 0,55 | 2,00 | 2,20 | 2,44 | 8,85 | 9,28 | 3,75 | 4,00 | A+ |
| | 3,50 | 4,20 | — | 3,45 | 4,15 | — | 2,90 | 7,60 | 8,50 | 0,55 | 2,02 | 2,20 | 2,44 | 8,93 | 9,28 | 3,76 | 4,00 | A+ |
| | 3,50 | 5,00 | — | 3,26 | 4,34 | — | 2,90 | 7,60 | 8,50 | 0,55 | 2,00 | 2,20 | 2,44 | 8,85 | 9,28 | 3,80 | 4,10 | A+ |
| 4,20 | 4,20 | — | 3,80 | 3,80 | — | 2,90 | 7,60 | 8,50 | 0,55 | 2,00 | 2,20 | 2,44 | 8,85 | 9,28 | 3,80 | 4,10 | A+ | |
| 3 | 2,00 | 2,00 | 2,00 | 2,30 | 2,30 | 2,30 | 2,90 | 6,90 | 8,50 | 0,55 | 1,85 | 2,30 | 2,44 | 8,18 | 9,70 | 3,73 | 4,20 | A+ |
| | 2,00 | 2,00 | 2,50 | 2,13 | 2,13 | 3,34 | 2,90 | 7,60 | 8,50 | 0,55 | 1,98 | 2,30 | 2,44 | 8,76 | 9,70 | 3,84 | 4,20 | A+ |
| | 2,00 | 2,00 | 3,50 | 1,92 | 1,92 | 3,76 | 2,90 | 7,60 | 8,50 | 0,55 | 1,96 | 2,30 | 2,44 | 8,67 | 9,70 | 3,88 | 4,20 | A+ |
| | 2,00 | 2,00 | 4,20 | 1,75 | 1,75 | 4,10 | 2,90 | 7,60 | 8,50 | 0,55 | 1,95 | 2,30 | 2,44 | 8,62 | 9,70 | 3,90 | 4,30 | A+ |
| | 2,00 | 2,00 | 5,00 | 1,65 | 1,65 | 4,30 | 2,90 | 7,60 | 8,50 | 0,55 | 1,95 | 2,30 | 2,44 | 8,62 | 9,70 | 3,90 | 4,30 | A+ |
| | 2,00 | 2,50 | 2,50 | 1,84 | 2,88 | 2,88 | 2,90 | 7,60 | 8,50 | 0,55 | 1,93 | 2,30 | 2,44 | 8,54 | 9,70 | 3,94 | 4,30 | A+ |
| | 2,00 | 2,50 | 3,50 | 1,68 | 2,63 | 3,29 | 2,90 | 7,60 | 8,50 | 0,55 | 1,95 | 2,30 | 2,44 | 8,62 | 9,70 | 3,90 | 4,40 | A+ |
| | 2,00 | 2,50 | 4,20 | 1,55 | 2,42 | 3,63 | 2,90 | 7,60 | 8,50 | 0,55 | 1,93 | 2,30 | 2,44 | 8,54 | 9,70 | 3,94 | 4,40 | A+ |
| | 2,00 | 2,50 | 5,00 | 1,47 | 2,30 | 3,83 | 2,90 | 7,60 | 8,50 | 0,55 | 1,94 | 2,30 | 2,44 | 8,58 | 9,70 | 3,92 | 4,40 | A+ |
| | 2,00 | 3,50 | 3,50 | 1,55 | 3,03 | 3,03 | 2,90 | 7,60 | 8,50 | 0,55 | 1,93 | 2,30 | 2,44 | 8,54 | 9,70 | 3,94 | 4,50 | A+ |
| | 2,00 | 3,50 | 4,20 | 1,43 | 2,80 | 3,36 | 2,90 | 7,60 | 8,50 | 0,55 | 1,92 | 2,30 | 2,44 | 8,49 | 9,70 | 3,96 | 4,50 | A+ |
| | 2,50 | 2,50 | 2,50 | 2,53 | 2,53 | 2,53 | 2,90 | 7,60 | 8,50 | 0,55 | 1,90 | 2,30 | 2,44 | 8,40 | 9,70 | 4,00 | 4,60 | A++ |
| | 2,50 | 2,50 | 3,50 | 2,34 | 2,34 | 2,92 | 2,90 | 7,60 | 8,50 | 0,55 | 1,90 | 2,30 | 2,44 | 8,40 | 9,70 | 4,00 | 4,60 | A++ |
| | 2,50 | 2,50 | 4,20 | 2,17 | 2,17 | 3,26 | 2,90 | 7,60 | 8,50 | 0,55 | 1,90 | 2,30 | 2,44 | 8,40 | 9,70 | 4,00 | 4,60 | A++ |
| | 2,50 | 3,50 | 3,50 | 2,17 | 2,71 | 2,71 | 2,90 | 7,60 | 8,50 | 0,55 | 1,90 | 2,30 | 2,44 | 8,40 | 9,70 | 4,00 | 4,60 | A++ |

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

4U75S2SR5FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|-------------------|------|------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|-------|-------|------|--------------|-----|--|
| Combinations | | | | Output power (kW) | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class | | |
| UI | A | B | C | A | B | C | min | nom | max | min | nom | max | min | nom | max | min | nom | | | | |
| 2 | 2,00 | 2,00 | — | — | 2,00 | 2,00 | — | — | 2,00 | 4,00 | 5,60 | 0,55 | 1,30 | 3,00 | 2,44 | 5,77 | 13,31 | 3,08 | 6,20 | A++ | |
| | 2,00 | 2,50 | — | — | 2,00 | 2,60 | — | — | 2,00 | 4,60 | 6,70 | 0,55 | 1,50 | 3,00 | 2,44 | 6,65 | 13,31 | 3,07 | 6,20 | A++ | |
| | 2,00 | 3,50 | — | — | 2,00 | 3,60 | — | — | 2,00 | 5,60 | 8,10 | 0,55 | 1,80 | 3,00 | 2,44 | 7,99 | 13,31 | 3,11 | 6,20 | A++ | |
| | 2,00 | 4,20 | — | — | 2,00 | 4,40 | — | — | 2,00 | 6,40 | 7,80 | 0,55 | 1,95 | 3,00 | 2,44 | 8,65 | 13,31 | 3,28 | 6,20 | A++ | |
| | 2,00 | 5,00 | — | — | 2,00 | 5,20 | — | — | 2,00 | 7,20 | 8,70 | 0,55 | 2,20 | 3,00 | 2,44 | 9,76 | 13,31 | 3,27 | 6,20 | A++ | |
| | 2,00 | 7,10 | — | — | 1,76 | 5,74 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,24 | 3,10 | 2,44 | 9,94 | 13,75 | 3,35 | 6,20 | A++ | |
| | 2,50 | 2,50 | — | — | 2,60 | 2,60 | — | — | 2,00 | 5,20 | 7,80 | 0,55 | 1,70 | 3,10 | 2,44 | 7,54 | 13,75 | 3,06 | 6,20 | A++ | |
| | 2,50 | 3,50 | — | — | 2,60 | 3,60 | — | — | 2,00 | 6,20 | 8,70 | 0,55 | 2,00 | 3,10 | 2,44 | 8,87 | 13,75 | 3,10 | 6,20 | A++ | |
| | 2,50 | 4,20 | — | — | 2,60 | 4,40 | — | — | 2,00 | 7,00 | 8,70 | 0,55 | 2,10 | 3,10 | 2,44 | 9,32 | 13,75 | 3,33 | 6,20 | A++ | |
| | 2,50 | 5,00 | — | — | 2,50 | 5,00 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,24 | 3,10 | 2,44 | 9,94 | 13,75 | 3,35 | 6,20 | A++ | |
| | 2,50 | 7,10 | — | — | 2,14 | 5,36 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,24 | 3,10 | 2,44 | 9,94 | 13,75 | 3,35 | 6,20 | A++ | |
| | 3,50 | 3,50 | — | — | 3,60 | 3,60 | — | — | 2,00 | 7,20 | 8,70 | 0,55 | 2,20 | 3,10 | 2,44 | 9,76 | 13,75 | 3,27 | 6,20 | A++ | |
| | 3,50 | 4,20 | — | — | 3,38 | 4,13 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,26 | 3,20 | 2,44 | 10,03 | 14,20 | 3,32 | 6,20 | A++ | |
| | 3,50 | 5,00 | — | — | 2,95 | 4,25 | — | — | 2,00 | 7,20 | 8,70 | 0,55 | 2,24 | 3,20 | 2,44 | 9,94 | 14,20 | 3,21 | 6,20 | A++ | |
| | 3,50 | 7,10 | — | — | 2,67 | 4,83 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,25 | 3,20 | 2,44 | 9,98 | 14,20 | 3,33 | 6,20 | A++ | |
| | 4,20 | 4,20 | — | — | 3,75 | 3,75 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,25 | 3,20 | 2,44 | 9,98 | 14,20 | 3,33 | 6,20 | A++ | |
| | 4,20 | 5,00 | — | — | 3,44 | 4,06 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,25 | 3,20 | 2,44 | 9,98 | 14,20 | 3,33 | 6,20 | A++ | |
| | 4,20 | 7,10 | — | — | 3,03 | 4,47 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,25 | 3,30 | 2,44 | 9,98 | 14,64 | 3,33 | 6,20 | A++ | |
| | 5,00 | 5,00 | — | — | 3,75 | 3,75 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,18 | 3,30 | 2,44 | 9,67 | 14,64 | 3,44 | 6,20 | A++ | |
| | 5,00 | 7,10 | — | — | 3,33 | 4,17 | — | — | 2,00 | 7,50 | 8,70 | 0,55 | 2,18 | 3,30 | 2,44 | 9,67 | 14,64 | 3,44 | 6,20 | A++ | |
| 3 | 2,00 | 2,00 | 2,00 | — | 2,00 | 2,00 | 2,00 | — | 2,40 | 6,00 | 8,70 | 0,55 | 1,80 | 3,40 | 2,44 | 7,99 | 15,08 | 3,33 | 6,70 | A++ | |
| | 2,00 | 2,00 | 2,50 | — | 2,00 | 2,00 | 2,60 | — | 2,40 | 6,60 | 8,70 | 0,55 | 1,95 | 3,40 | 2,44 | 8,65 | 15,08 | 3,38 | 6,70 | A++ | |
| | 2,00 | 2,00 | 3,50 | — | 1,97 | 1,97 | 3,55 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,20 | 3,40 | 2,44 | 9,76 | 15,08 | 3,41 | 6,70 | A++ | |
| | 2,00 | 2,00 | 4,20 | — | 1,79 | 1,79 | 3,93 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,20 | 3,40 | 2,44 | 9,76 | 15,08 | 3,41 | 6,70 | A++ | |
| | 2,00 | 2,00 | 5,00 | — | 1,63 | 1,63 | 4,24 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,20 | 3,40 | 2,44 | 9,76 | 15,08 | 3,41 | 6,70 | A++ | |
| | 2,00 | 2,00 | 7,10 | — | 1,43 | 1,43 | 4,64 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 2,50 | 2,50 | — | 2,00 | 2,60 | 2,60 | — | 2,40 | 7,20 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,35 | 6,70 | A++ | |
| | 2,00 | 2,50 | 3,50 | — | 1,83 | 2,38 | 3,29 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 2,50 | 4,20 | — | 1,67 | 2,17 | 3,67 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 2,50 | 5,00 | — | 1,53 | 1,99 | 3,98 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 2,50 | 7,10 | — | 1,35 | 1,76 | 4,39 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 3,50 | 3,50 | — | 1,63 | 2,93 | 2,93 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 3,50 | 4,20 | — | 1,50 | 2,70 | 3,30 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 3,50 | 5,00 | — | 1,39 | 2,50 | 3,61 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 3,50 | 7,10 | — | 1,24 | 2,23 | 4,03 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 4,20 | 4,20 | — | 1,39 | 3,06 | 3,06 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 4,20 | 5,00 | — | 1,29 | 2,84 | 3,36 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,00 | 4,20 | 7,10 | — | 1,16 | 2,56 | 3,78 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,50 | 2,50 | 2,50 | — | 2,50 | 2,50 | 2,50 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,72 | A++ | |
| | 2,50 | 2,50 | 3,50 | — | 2,22 | 2,22 | 3,07 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,72 | A++ | |
| | 2,50 | 2,50 | 4,20 | — | 2,03 | 2,03 | 3,44 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,74 | A++ | |
| | 2,50 | 2,50 | 5,00 | — | 1,88 | 1,88 | 3,75 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,74 | A++ | |
| | 2,50 | 2,50 | 7,10 | — | 1,67 | 1,67 | 4,17 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,15 | 3,40 | 2,44 | 9,54 | 15,08 | 3,49 | 6,70 | A++ | |
| | 2,50 | 3,50 | 3,50 | — | 1,99 | 2,76 | 2,76 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,73 | A++ | |
| | 2,50 | 3,50 | 4,20 | — | 1,84 | 2,55 | 3,11 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,70 | A++ | |
| | 2,50 | 3,50 | 5,00 | — | 1,71 | 2,37 | 3,42 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,70 | A++ | |
| | 2,50 | 3,50 | 7,10 | — | 1,54 | 2,13 | 3,84 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,70 | A++ | |
| | 2,50 | 4,20 | 4,20 | — | 1,71 | 2,89 | 2,89 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,70 | A++ | |
| | 2,50 | 4,20 | 5,00 | — | 1,60 | 2,70 | 3,20 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,70 | A++ | |
| | 3,50 | 3,50 | 3,50 | — | 2,50 | 2,50 | 2,50 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,75 | A++ | |
| | 3,50 | 3,50 | 4,20 | — | 2,33 | 2,33 | 2,84 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,70 | A++ | |
| | 3,50 | 3,50 | 5,00 | — | 2,18 | 2,18 | 3,15 | — | 2,40 | 7,50 | 8,70 | 0,55 | 2,08 | 3,40 | 2,44 | 9,23 | 15,08 | 3,61 | 6,70 | A++ | |
| 4 | 2,00 | 2,00 | 2,00 | 2,00 | 1,88 | 1,88 | 1,88 | 1,88 | 2,40 | 7,50 | 8,70 | 0,55 | 2,12 | 3,40 | 2,44 | 9,41 | 15,08 | 3,54 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 1,74 | 1,74 | 1,74 | 2,27 | 2,40 | 7,50 | 8,70 | 0,55 | 2,12 | 3,40 | 2,44 | 9,41 | 15,08 | 3,54 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,00 | 3,50 | 1,56 | 1,56 | 1,56 | 2,81 | 2,40 | 7,50 | 8,70 | 0,55 | 2,12 | 3,40 | 2,44 | 9,41 | 15,08 | 3,54 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,00 | 4,20 | 1,44 | 1,44 | 1,44 | 3,17 | 2,40 | 7,50 | 8,70 | 0,55 | 2,12 | 3,40 | 2,44 | 9,41 | 15,08 | 3,54 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,00 | 5,00 | 1,34 | 1,34 | 1,34 | 3,48 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,00 | 7,10 | 1,20 | 1,20 | 1,20 | 3,90 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,70 | A++ | |
| | 2,00 | 2,00 | 2,50 | 2,50 | 1,63 | 1,63 | 2,12 | 2,12 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,50 | 3,50 | 1,47 | 1,47 | 1,91 | 2,65 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,50 | 4,20 | 1,36 | 1,36 | 1,77 | 3,00 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,50 | 5,00 | 1,27 | 1,27 | 1,65 | 3,31 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,80 | A++ | |
| | 2,00 | 2,00 | 2,50 | 7,10 | 1,15 | 1,15 | 1,49 | 3,72 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,70 | A++ | |
| | 2,00 | 2,00 | 3,50 | 3,50 | 1,34 | 1,34 | 2,41 | 2,41 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,80 | A++ | |
| | 2,00 | 2,00 | 3,50 | 4,20 | 1,25 | 1,25 | 2,25 | 2,75 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,70 | A++ | |
| | 2,00 | 2,00 | 3,50 | 5,00 | 1,17 | 1,17 | 2,11 | 3,05 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 6,70 | A++ | |
| | 2,00 | 2,00 | 4,20 | 4,20 | 1,17 | 1,17 | 2,58 | 2,58 | 2,40 | 7,50 | 8,70 | 0,55 | 2,02 | 3,40 | 2,44 | 8,96 | 15,08 | 3,71 | 7,00 | A++ | |
| | 2,00 | 2,00 | 4,20 | 5,00 | 1,10 | 1,10 | 2,43 | 2,87 | | | | | | | | | | | | | |

COMBINATIONS TABLE

4U75S2SR5FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|-------------------|------|------|------|--------------------------|------|------|---------------------|------|------|----------------------|------|-------|-------|------|--------------|---|--|
| Combinations | | | | Output power (kW) | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class | | |
| UI | A | B | C | A | B | C | min | nom | max | min | nom | max | min | nom | max | min | nom | | | | |
| 2 | 2,00 | 2,00 | — | — | 2,30 | 2,30 | — | — | 2,80 | 4,60 | 8,00 | 0,55 | 1,25 | 2,90 | 2,44 | 5,55 | 12,87 | 3,68 | 3,75 | A | |
| | 2,00 | 2,50 | — | — | 2,30 | 3,60 | — | — | 2,80 | 5,90 | 9,00 | 0,55 | 1,59 | 2,90 | 2,44 | 7,05 | 12,87 | 3,71 | 3,75 | A | |
| | 2,00 | 3,50 | — | — | 2,30 | 4,50 | — | — | 2,80 | 6,80 | 10,00 | 0,55 | 1,83 | 2,90 | 2,44 | 8,12 | 12,87 | 3,72 | 3,75 | A | |
| | 2,00 | 4,20 | — | — | 2,30 | 5,40 | — | — | 3,10 | 7,70 | 10,00 | 0,55 | 2,05 | 2,90 | 2,44 | 9,09 | 12,87 | 3,76 | 3,80 | A | |
| | 2,00 | 5,00 | — | — | 2,30 | 6,00 | — | — | 3,10 | 8,30 | 10,00 | 0,55 | 2,22 | 2,90 | 2,44 | 9,85 | 12,87 | 3,74 | 3,80 | A | |
| | 2,00 | 7,10 | — | — | 2,13 | 6,47 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,30 | 2,90 | 2,44 | 10,20 | 12,87 | 3,74 | 3,85 | A | |
| | 2,50 | 2,50 | — | — | 3,60 | 3,60 | — | — | 3,10 | 7,20 | 10,00 | 0,55 | 1,94 | 2,90 | 2,44 | 8,61 | 12,87 | 3,71 | 3,85 | A | |
| | 2,50 | 3,50 | — | — | 3,60 | 4,50 | — | — | 3,10 | 8,10 | 10,00 | 0,55 | 2,12 | 2,90 | 2,44 | 9,41 | 12,87 | 3,82 | 3,83 | A | |
| | 2,50 | 4,20 | — | — | 3,44 | 5,16 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 2,90 | 2,44 | 9,98 | 12,87 | 3,82 | 3,87 | A | |
| | 2,50 | 5,00 | — | — | 3,23 | 5,38 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,22 | 2,90 | 2,44 | 9,85 | 12,87 | 3,87 | 3,85 | A | |
| | 2,50 | 7,10 | — | — | 2,92 | 5,68 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,22 | 2,90 | 2,44 | 9,85 | 12,87 | 3,87 | 3,84 | A | |
| | 3,50 | 3,50 | — | — | 4,30 | 4,30 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,22 | 2,90 | 2,44 | 9,85 | 12,87 | 3,87 | 3,86 | A | |
| | 3,50 | 4,20 | — | — | 3,91 | 4,69 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,22 | 3,00 | 2,44 | 9,85 | 13,31 | 3,87 | 3,82 | A | |
| | 3,50 | 5,00 | — | — | 3,51 | 4,69 | — | — | 3,10 | 8,20 | 10,00 | 0,55 | 2,10 | 3,00 | 2,44 | 9,32 | 13,31 | 3,90 | 3,80 | A | |
| | 3,50 | 7,10 | — | — | 3,37 | 5,23 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,20 | 3,00 | 2,44 | 9,76 | 13,31 | 3,91 | 3,84 | A | |
| | 4,20 | 4,20 | — | — | 4,30 | 4,30 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,20 | 3,10 | 2,44 | 9,76 | 13,75 | 3,91 | 3,86 | A | |
| | 4,20 | 5,00 | — | — | 4,07 | 4,53 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,83 | A | |
| | 4,20 | 7,10 | — | — | 3,75 | 4,85 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,86 | A | |
| | 5,00 | 5,00 | — | — | 4,30 | 4,30 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,86 | A | |
| | 5,00 | 7,10 | — | — | 3,97 | 4,63 | — | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,87 | A | |
| 3 | 2,00 | 2,00 | 2,00 | — | 2,30 | 2,30 | 2,30 | — | 3,10 | 6,90 | 9,50 | 0,55 | 1,85 | 3,10 | 2,44 | 8,21 | 13,75 | 3,73 | 3,80 | A | |
| | 2,00 | 2,00 | 2,50 | — | 2,30 | 2,30 | 3,60 | — | 3,10 | 8,20 | 10,00 | 0,55 | 2,16 | 3,10 | 2,44 | 9,58 | 13,75 | 3,80 | 3,80 | A | |
| | 2,00 | 2,00 | 3,50 | — | 2,17 | 2,17 | 4,25 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,26 | 3,10 | 2,44 | 10,03 | 13,75 | 3,81 | 3,80 | A | |
| | 2,00 | 2,00 | 4,20 | — | 1,98 | 1,98 | 4,64 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,80 | A | |
| | 2,00 | 2,00 | 5,00 | — | 1,87 | 1,87 | 4,87 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,80 | A | |
| | 2,00 | 2,00 | 7,10 | — | 1,71 | 1,71 | 5,19 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,80 | A | |
| | 2,00 | 2,50 | 2,50 | — | 2,08 | 3,26 | 3,26 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,80 | A | |
| | 2,00 | 2,50 | 3,50 | — | 1,90 | 2,98 | 3,72 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,80 | A | |
| | 2,00 | 2,50 | 4,20 | — | 1,75 | 2,74 | 4,11 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,80 | A | |
| | 2,00 | 2,50 | 5,00 | — | 1,66 | 2,60 | 4,34 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,82 | A | |
| | 2,00 | 2,50 | 7,10 | — | 1,53 | 2,40 | 4,67 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,82 | A | |
| | 2,00 | 3,50 | 3,50 | — | 1,75 | 3,42 | 3,42 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,82 | A | |
| | 2,00 | 3,50 | 4,20 | — | 1,62 | 3,17 | 3,81 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,82 | A | |
| | 2,00 | 3,50 | 5,00 | — | 1,55 | 3,02 | 4,03 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,82 | A | |
| | 2,00 | 3,50 | 7,10 | — | 1,43 | 2,80 | 4,36 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,82 | A | |
| | 2,00 | 4,20 | 4,20 | — | 1,51 | 3,55 | 3,55 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,82 | A | |
| | 2,00 | 4,20 | 5,00 | — | 1,44 | 3,39 | 3,77 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,82 | A | |
| | 2,00 | 4,20 | 7,10 | — | 1,35 | 3,16 | 4,10 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,87 | A | |
| | 2,50 | 2,50 | 2,50 | — | 2,87 | 2,87 | 2,87 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,87 | A | |
| | 2,50 | 2,50 | 3,50 | — | 2,65 | 2,65 | 3,31 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,87 | A | |
| | 2,50 | 2,50 | 4,20 | — | 2,46 | 2,46 | 3,69 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,87 | A | |
| | 2,50 | 2,50 | 5,00 | — | 2,35 | 2,35 | 3,91 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,87 | A | |
| | 2,50 | 2,50 | 7,10 | — | 2,18 | 2,18 | 4,24 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,23 | 3,10 | 2,44 | 9,89 | 13,75 | 3,86 | 3,90 | A | |
| | 2,50 | 3,50 | 3,50 | — | 2,46 | 3,07 | 3,07 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,85 | A | |
| | 2,50 | 3,50 | 4,20 | — | 2,29 | 2,87 | 3,44 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,85 | A | |
| | 2,50 | 3,50 | 5,00 | — | 2,20 | 2,74 | 3,66 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,85 | A | |
| | 2,50 | 3,50 | 7,10 | — | 2,05 | 2,56 | 3,99 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,18 | 3,10 | 2,44 | 9,67 | 13,75 | 3,94 | 3,85 | A | |
| | 2,50 | 4,20 | 4,20 | — | 2,15 | 3,23 | 3,23 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,18 | 3,10 | 2,44 | 9,67 | 13,75 | 3,94 | 3,85 | A | |
| | 2,50 | 4,20 | 5,00 | — | 2,06 | 3,10 | 3,44 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,18 | 3,10 | 2,44 | 9,67 | 13,75 | 3,94 | 3,85 | A | |
| | 3,50 | 3,50 | 3,50 | — | 2,87 | 2,87 | 2,87 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,18 | 3,10 | 2,44 | 9,67 | 13,75 | 3,94 | 3,90 | A | |
| | 3,50 | 3,50 | 4,20 | — | 2,69 | 2,69 | 3,23 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,18 | 3,10 | 2,44 | 9,67 | 13,75 | 3,94 | 3,90 | A | |
| | 3,50 | 3,50 | 5,00 | — | 2,58 | 2,58 | 3,44 | — | 3,10 | 8,60 | 10,00 | 0,55 | 2,18 | 3,10 | 2,44 | 9,67 | 13,75 | 3,94 | 3,90 | A | |
| 4 | 2,00 | 2,00 | 2,00 | 2,00 | 2,15 | 2,15 | 2,15 | 2,15 | 3,10 | 8,60 | 10,00 | 0,55 | 2,25 | 3,10 | 2,44 | 9,98 | 13,75 | 3,82 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 1,88 | 1,88 | 1,88 | 2,95 | 3,10 | 8,60 | 10,00 | 0,55 | 2,22 | 3,10 | 2,44 | 9,85 | 13,75 | 3,87 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 3,50 | 1,74 | 1,74 | 1,74 | 3,39 | 3,10 | 8,60 | 10,00 | 0,55 | 2,22 | 3,10 | 2,44 | 9,85 | 13,75 | 3,87 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 4,20 | 1,61 | 1,61 | 1,61 | 3,78 | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 5,00 | 1,53 | 1,53 | 1,53 | 4,00 | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 7,10 | 1,42 | 1,42 | 1,42 | 4,33 | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 2,50 | 1,68 | 1,68 | 2,62 | 2,62 | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 3,50 | 1,56 | 1,56 | 2,44 | 3,05 | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 4,20 | 1,45 | 1,45 | 2,28 | 3,41 | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,90 | A | |
| | 2,00 | 2,00 | 2,50 | 5,00 | 1,39 | 1,39 | 2,18 | 3,63 | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,90 | A | |
| | 2,00 | 2,00 | 2,50 | 7,10 | 1,30 | 1,30 | 2,04 | 3,96 | 3,10 | 8,60 | 10,00 | 0,55 | 2,19 | 3,10 | 2,44 | 9,72 | 13,75 | 3,93 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 3,50 | 1,45 | 1,45 | 2,85 | 2,85 | 3,10 | 8,60 | 10,00 | 0,55 | 2,17 | 3,10 | 2,44 | 9,63 | 13,75 | 3,96 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 4,20 | 1,36 | 1,36 | 2,67 | 3,20 | 3,10 | 8,60 | 10,00 | 0,55 | 2,17 | 3,10 | 2,44 | 9,63 | 13,75 | 3,96 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 5,00 | 1,31 | 1,31 | 2,56 | 3,42 | 3,10 | 8,60 | 10,00 | 0,55 | 2,17 | 3,10 | 2,44 | 9,63 | 13,75 | 3,96 | 3,90 | A | |
| | 2,00 | 2,00 | 4,20 | 4,20 | 1,28 | 1,28 | 3,02 | 3,02 | 3,10 | 8,60 | 10,00 | 0,55 | 2,17 | 3,10 | 2,44 | 9,63 | 13,75 | 3,96 | 3,90 | A | |
| | 2,00 | 2,00 | 4,20 | 5,00 | 1,24 | | | | | | | | | | | | | | | | |

4U85S2SR5FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|-------------------|------|------|------|--------------------------|------|------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|--------------|
| Combinations | | | | Output power (kW) | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class | |
| UI | A | B | C | D | A | B | C | D | min | | max | min | | max | min | | max | EER | SEER | Energy class |
| | | | | | | | | | min | nom | | min | nom | | min | nom | | | | |
| 2 | 2,00 | 2,00 | — | — | 2,00 | 2,00 | — | — | 2,50 | 4,00 | 5,60 | 0,55 | 1,30 | 3,20 | 2,44 | 5,77 | 14,20 | 3,08 | 6,20 | A++ |
| | 2,00 | 2,50 | — | — | 2,00 | 2,60 | — | — | 2,50 | 4,60 | 6,70 | 0,55 | 1,50 | 3,20 | 2,44 | 6,65 | 14,20 | 3,07 | 6,20 | A++ |
| | 2,00 | 3,50 | — | — | 2,00 | 3,60 | — | — | 2,50 | 5,60 | 8,10 | 0,55 | 1,80 | 3,20 | 2,44 | 7,99 | 14,20 | 3,11 | 6,20 | A++ |
| | 2,00 | 4,20 | — | — | 2,00 | 4,40 | — | — | 2,50 | 6,40 | 7,80 | 0,55 | 2,05 | 3,20 | 2,44 | 9,09 | 14,20 | 3,12 | 6,20 | A++ |
| | 2,00 | 5,00 | — | — | 2,00 | 5,20 | — | — | 2,50 | 7,20 | 9,30 | 0,55 | 2,28 | 3,20 | 2,44 | 10,12 | 14,20 | 3,16 | 6,20 | A++ |
| | 2,00 | 7,10 | — | — | 2,00 | 6,50 | — | — | 2,50 | 8,50 | 9,30 | 0,55 | 2,65 | 3,30 | 2,44 | 11,76 | 14,64 | 3,21 | 6,20 | A++ |
| | 2,50 | 2,50 | — | — | 2,60 | 2,60 | — | — | 2,50 | 5,20 | 7,80 | 0,55 | 1,60 | 3,30 | 2,44 | 7,10 | 14,64 | 3,25 | 6,20 | A++ |
| | 2,50 | 3,50 | — | — | 2,60 | 3,60 | — | — | 2,50 | 6,20 | 9,10 | 0,55 | 1,98 | 3,30 | 2,44 | 8,78 | 14,64 | 3,13 | 6,20 | A++ |
| | 2,50 | 4,20 | — | — | 2,60 | 4,40 | — | — | 2,50 | 7,00 | 9,30 | 0,55 | 2,20 | 3,30 | 2,44 | 9,76 | 14,64 | 3,18 | 6,20 | A++ |
| | 2,50 | 5,00 | — | — | 2,60 | 5,20 | — | — | 2,50 | 7,80 | 9,30 | 0,55 | 2,35 | 3,30 | 2,44 | 10,43 | 14,64 | 3,32 | 6,20 | A++ |
| | 2,50 | 7,10 | — | — | 2,43 | 6,07 | — | — | 2,50 | 8,50 | 9,30 | 0,55 | 2,60 | 3,30 | 2,44 | 11,54 | 14,64 | 3,27 | 6,20 | A++ |
| | 3,50 | 3,50 | — | — | 3,60 | 3,60 | — | — | 2,50 | 7,20 | 9,30 | 0,55 | 2,20 | 3,30 | 2,44 | 9,76 | 14,64 | 3,27 | 6,20 | A++ |
| | 3,50 | 4,20 | — | — | 3,60 | 4,40 | — | — | 2,50 | 8,00 | 9,30 | 0,55 | 2,42 | 3,30 | 2,44 | 10,74 | 14,64 | 3,31 | 6,20 | A++ |
| | 3,50 | 5,00 | — | — | 3,31 | 4,79 | — | — | 2,50 | 8,10 | 9,50 | 0,55 | 2,52 | 3,30 | 2,44 | 11,18 | 14,64 | 3,21 | 6,20 | A++ |
| | 3,50 | 7,10 | — | — | 3,03 | 5,47 | — | — | 2,50 | 8,50 | 9,50 | 0,55 | 2,59 | 3,30 | 2,44 | 11,49 | 14,64 | 3,28 | 6,20 | A++ |
| | 4,20 | 4,20 | — | — | 4,25 | 4,25 | — | — | 2,50 | 8,50 | 9,50 | 0,55 | 2,59 | 3,30 | 2,44 | 11,49 | 14,64 | 3,28 | 6,20 | A++ |
| | 4,20 | 5,00 | — | — | 3,90 | 4,60 | — | — | 2,50 | 8,50 | 9,50 | 0,55 | 2,59 | 3,30 | 2,44 | 11,49 | 14,64 | 3,28 | 6,20 | A++ |
| | 4,20 | 7,10 | — | — | 3,43 | 5,07 | — | — | 2,50 | 8,50 | 9,50 | 0,55 | 2,58 | 3,30 | 2,44 | 11,45 | 14,64 | 3,29 | 6,20 | A++ |
| | 5,00 | 5,00 | — | — | 4,25 | 4,25 | — | — | 2,50 | 8,50 | 9,50 | 0,55 | 2,56 | 3,30 | 2,44 | 11,36 | 14,64 | 3,32 | 6,20 | A++ |
| | 5,00 | 7,10 | — | — | 3,78 | 4,72 | — | — | 2,50 | 8,50 | 9,50 | 0,55 | 2,55 | 3,30 | 2,44 | 11,31 | 14,64 | 3,33 | 6,20 | A++ |
| 7,10 | 7,10 | — | — | 4,25 | 4,25 | — | — | 2,50 | 8,50 | 9,50 | 0,55 | 2,55 | 3,30 | 2,44 | 11,31 | 14,64 | 3,33 | 6,20 | A++ | |
| 3 | 2,00 | 2,00 | 2,00 | — | 2,00 | 2,00 | 2,00 | — | 3,00 | 6,50 | 9,50 | 0,55 | 1,85 | 3,50 | 2,44 | 8,21 | 15,53 | 3,24 | 6,70 | A++ |
| | 2,00 | 2,00 | 2,50 | — | 2,00 | 2,00 | 2,60 | — | 3,00 | 6,60 | 9,50 | 0,55 | 2,00 | 3,50 | 2,44 | 8,87 | 15,53 | 3,30 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | — | 2,00 | 2,00 | 3,60 | — | 3,00 | 7,60 | 9,50 | 0,55 | 2,30 | 3,50 | 2,44 | 10,20 | 15,53 | 3,30 | 6,70 | A++ |
| | 2,00 | 2,00 | 4,20 | — | 2,00 | 2,00 | 4,40 | — | 3,20 | 8,40 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,28 | 6,70 | A++ |
| | 2,00 | 2,00 | 5,00 | — | 1,85 | 1,85 | 4,80 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,57 | 3,50 | 2,44 | 11,40 | 15,53 | 3,31 | 6,70 | A++ |
| | 2,00 | 2,00 | 7,10 | — | 1,62 | 1,62 | 5,26 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,57 | 3,50 | 2,44 | 11,40 | 15,53 | 3,31 | 6,70 | A++ |
| | 2,00 | 2,50 | 2,50 | — | 2,00 | 2,60 | 2,60 | — | 3,20 | 7,20 | 9,50 | 0,55 | 2,20 | 3,50 | 2,44 | 9,76 | 15,53 | 3,27 | 6,70 | A++ |
| | 2,00 | 2,50 | 3,50 | — | 2,00 | 2,60 | 3,60 | — | 3,20 | 8,20 | 9,50 | 0,55 | 2,50 | 3,50 | 2,44 | 11,09 | 15,53 | 3,28 | 6,70 | A++ |
| | 2,00 | 2,50 | 4,20 | — | 1,89 | 2,46 | 4,16 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 2,50 | 5,00 | — | 1,73 | 2,26 | 4,51 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 2,50 | 7,10 | — | 1,53 | 1,99 | 4,98 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 3,50 | 3,50 | — | 1,85 | 3,33 | 3,33 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 3,50 | 4,20 | — | 1,70 | 3,06 | 3,74 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 3,50 | 5,00 | — | 1,57 | 2,83 | 4,09 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 3,50 | 7,10 | — | 1,40 | 2,53 | 4,57 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 4,20 | 4,20 | — | 1,57 | 3,46 | 3,46 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 4,20 | 5,00 | — | 1,47 | 3,22 | 3,81 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 4,20 | 7,10 | — | 1,32 | 2,90 | 4,28 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,00 | 5,00 | 5,00 | — | 1,37 | 3,56 | 3,56 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,56 | 3,50 | 2,44 | 11,36 | 15,53 | 3,32 | 6,70 | A++ |
| | 2,50 | 2,50 | 2,50 | — | 2,60 | 2,60 | 2,60 | — | 3,20 | 7,80 | 9,50 | 0,55 | 2,35 | 3,50 | 2,44 | 10,43 | 15,53 | 3,32 | 6,72 | A++ |
| | 2,50 | 2,50 | 3,50 | — | 2,51 | 2,51 | 3,48 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,72 | A++ |
| | 2,50 | 2,50 | 4,20 | — | 2,30 | 2,30 | 3,90 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,74 | A++ |
| | 2,50 | 2,50 | 5,00 | — | 2,13 | 2,13 | 4,25 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,74 | A++ |
| | 2,50 | 2,50 | 7,10 | — | 1,89 | 1,89 | 4,72 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,74 | A++ |
| | 2,50 | 3,50 | 3,50 | — | 2,26 | 3,12 | 3,12 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,73 | A++ |
| | 2,50 | 3,50 | 4,20 | — | 2,08 | 2,89 | 3,53 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,70 | A++ |
| | 2,50 | 3,50 | 5,00 | — | 1,94 | 2,68 | 3,88 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,70 | A++ |
| | 2,50 | 3,50 | 7,10 | — | 1,74 | 2,41 | 4,35 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,70 | A++ |
| | 2,50 | 4,20 | 4,20 | — | 1,94 | 3,28 | 3,28 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,70 | A++ |
| | 2,50 | 4,20 | 5,00 | — | 1,81 | 3,07 | 3,62 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,70 | A++ |
| | 2,50 | 4,20 | 7,10 | — | 1,64 | 2,77 | 4,09 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,70 | A++ |
| | 2,50 | 5,00 | 5,00 | — | 1,70 | 3,40 | 3,40 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,70 | A++ |
| | 3,50 | 3,50 | 3,50 | — | 2,83 | 2,83 | 2,83 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,75 | A++ |
| | 3,50 | 3,50 | 4,20 | — | 2,64 | 2,64 | 3,22 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,70 | A++ |
| | 3,50 | 3,50 | 5,00 | — | 2,47 | 2,47 | 3,56 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,70 | A++ |
| | 3,50 | 3,50 | 7,10 | — | 2,23 | 2,23 | 4,03 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,70 | A++ |
| | 3,50 | 4,20 | 4,20 | — | 2,47 | 3,02 | 3,02 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,75 | A++ |
| | 3,50 | 4,20 | 5,00 | — | 2,32 | 2,83 | 3,35 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,75 | A++ |
| | 3,50 | 5,00 | 5,00 | — | 2,19 | 3,16 | 3,16 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,75 | A++ |
| | 4,20 | 4,20 | 4,20 | — | 2,83 | 2,83 | 2,83 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,75 | A++ |
| 4,20 | 4,20 | 5,00 | — | 2,67 | 2,67 | 3,16 | — | 3,20 | 8,50 | 9,50 | 0,55 | 2,53 | 3,50 | 2,44 | 11,22 | 15,53 | 3,36 | 6,75 | A++ | |
| 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 3,20 | 8,00 | 9,50 | 0,55 | 2,43 | 3,50 | 2,44 | 10,78 | 15,53 | 3,29 | 6,80 | A++ | |
| 2,00 | 2,00 | 2,00 | 2,50 | 1,98 | 1,98 | 1,98 | 2,57 | 3,20 | 8,50 | 9,50 | 0,55 | 2,55 | 3,50 | 2,44 | 11,31 | 15,53 | 3,33 | 6,80 | A++ | |
| 2,00 | 2,00 | 2,00 | 3,50 | 1,77 | 1,77 | 1,77 | 3,19 | 3,20 | 8,50 | 9,50 | 0,55 | 2,54 | 3,50 | 2,44 | 11,27 | 15,53 | 3,35 | 6,80 | A++ | |
| 2,00 | 2,00 | 2,00 | 4,20 | 1,63 | 1,63 | 1,63 | 3,60 | 3,20 | 8,50 | 9,50 | 0,55 | 2,54 | 3,50 | 2,44 | 11,27 | 15,53 | 3,35 | 6,80 | A++ | |
| 2,00 | 2,00 | 2,00 | 5,00 | 1,52 | 1,52 | 1,52 | 3,95 | 3,20 | 8,50 | 9,50 | 0,55 | 2,54 | 3,50 | 2,44 | 11,27 | 15,53 | 3,35 | 6,80 | A++ | |

COMBINATIONS TABLE

4U85S2SR5FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | |
|---------|--------------|------|------|------|-------------------|------|------|------|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|--|
| UI | Combinations | | | | Output power (kW) | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class | |
| | A | B | C | D | A | B | C | D | min | nom | max | min | nom | max | min | nom | max | | | | |
| 2 | 2.00 | 2.00 | — | — | 2.30 | 2.30 | — | — | 2.80 | 4.60 | 8.00 | 0.55 | 1.25 | 3.30 | 2.44 | 5.55 | 14.64 | 3.68 | 3.75 | A | |
| | 2.00 | 2.50 | — | — | 2.30 | 3.60 | — | — | 3.00 | 5.90 | 10.00 | 0.55 | 1.59 | 3.30 | 2.44 | 7.05 | 14.64 | 3.71 | 3.75 | A | |
| | 2.00 | 3.50 | — | — | 2.30 | 4.50 | — | — | 3.20 | 6.80 | 10.00 | 0.55 | 1.83 | 3.30 | 2.44 | 8.12 | 14.64 | 3.72 | 3.75 | A | |
| | 2.00 | 4.20 | — | — | 2.30 | 5.40 | — | — | 3.40 | 7.70 | 10.00 | 0.55 | 2.05 | 3.30 | 2.44 | 9.09 | 14.64 | 3.76 | 3.80 | A | |
| | 2.00 | 5.00 | — | — | 2.30 | 6.00 | — | — | 3.80 | 8.30 | 10.50 | 0.55 | 2.22 | 3.30 | 2.44 | 9.85 | 14.64 | 3.74 | 3.80 | A | |
| | 2.00 | 7.10 | — | — | 2.30 | 7.00 | — | — | 4.00 | 9.30 | 10.50 | 0.55 | 2.50 | 3.30 | 2.44 | 11.09 | 14.64 | 3.72 | 3.85 | A | |
| | 2.50 | 2.50 | — | — | 3.60 | 3.60 | — | — | 3.40 | 7.20 | 10.50 | 0.55 | 1.94 | 3.30 | 2.44 | 8.61 | 14.64 | 3.71 | 3.85 | A | |
| | 2.50 | 3.50 | — | — | 3.60 | 4.50 | — | — | 3.80 | 8.10 | 10.50 | 0.55 | 2.10 | 3.30 | 2.44 | 9.32 | 14.64 | 3.86 | 3.83 | A | |
| | 2.50 | 4.20 | — | — | 3.60 | 5.40 | — | — | 4.00 | 9.00 | 10.50 | 0.55 | 2.30 | 3.30 | 2.44 | 10.20 | 14.64 | 3.91 | 3.87 | A | |
| | 2.50 | 5.00 | — | — | 3.60 | 6.00 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.50 | 3.30 | 2.44 | 11.09 | 14.64 | 3.84 | 3.85 | A | |
| | 2.50 | 7.10 | — | — | 3.26 | 6.34 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.55 | 3.30 | 2.44 | 11.31 | 14.64 | 3.76 | 3.84 | A | |
| | 3.50 | 3.50 | — | — | 4.50 | 4.50 | — | — | 4.00 | 9.00 | 10.50 | 0.55 | 2.35 | 3.30 | 2.44 | 10.43 | 14.64 | 3.83 | 3.86 | A | |
| | 3.50 | 4.20 | — | — | 4.36 | 5.24 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.50 | 3.30 | 2.44 | 11.09 | 14.64 | 3.84 | 3.82 | A | |
| | 3.50 | 5.00 | — | — | 3.86 | 5.14 | — | — | 4.40 | 9.00 | 10.50 | 0.55 | 2.37 | 3.30 | 2.44 | 10.51 | 14.64 | 3.80 | 3.80 | A | |
| | 3.50 | 7.10 | — | — | 3.76 | 5.84 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.50 | 3.30 | 2.44 | 11.09 | 14.64 | 3.84 | 3.84 | A | |
| | 4.20 | 4.20 | — | — | 4.80 | 4.80 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.49 | 3.30 | 2.44 | 11.05 | 14.64 | 3.86 | 3.86 | A | |
| | 4.20 | 5.00 | — | — | 4.55 | 5.05 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.49 | 3.30 | 2.44 | 11.05 | 14.64 | 3.86 | 3.83 | A | |
| | 4.20 | 7.10 | — | — | 4.18 | 5.42 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.48 | 3.30 | 2.44 | 11.00 | 14.64 | 3.87 | 3.86 | A | |
| | 5.00 | 5.00 | — | — | 4.80 | 4.80 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.46 | 3.30 | 2.44 | 10.91 | 14.64 | 3.90 | 3.86 | A | |
| | 5.00 | 7.10 | — | — | 4.43 | 5.17 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.48 | 3.30 | 2.44 | 11.00 | 14.64 | 3.87 | 3.87 | A | |
| 7.10 | 7.10 | — | — | 4.80 | 4.80 | — | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.50 | 3.30 | 2.44 | 11.09 | 14.64 | 3.84 | 3.85 | A | | |
| 3 | 2.00 | 2.00 | 2.00 | — | 2.30 | 2.30 | 2.30 | — | 3.80 | 6.90 | 10.50 | 0.55 | 1.85 | 3.40 | 2.44 | 8.21 | 15.08 | 3.73 | 3.80 | A | |
| | 2.00 | 2.00 | 2.50 | — | 2.30 | 2.30 | 3.60 | — | 4.00 | 8.20 | 10.50 | 0.55 | 2.16 | 3.40 | 2.44 | 9.58 | 15.08 | 3.80 | 3.80 | A | |
| | 2.00 | 2.00 | 3.50 | — | 2.30 | 2.30 | 4.50 | — | 4.20 | 9.10 | 10.50 | 0.55 | 2.39 | 3.40 | 2.44 | 10.60 | 15.08 | 3.81 | 3.80 | A | |
| | 2.00 | 2.00 | 4.20 | — | 2.21 | 2.21 | 5.18 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.48 | 3.40 | 2.44 | 11.00 | 15.08 | 3.87 | 3.80 | A | |
| | 2.00 | 2.00 | 5.00 | — | 2.08 | 2.08 | 5.43 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.48 | 3.40 | 2.44 | 11.00 | 15.08 | 3.87 | 3.80 | A | |
| | 2.00 | 2.00 | 7.10 | — | 1.90 | 1.90 | 5.79 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.50 | 3.40 | 2.44 | 11.09 | 15.08 | 3.84 | 3.80 | A | |
| | 2.00 | 2.50 | 2.50 | — | 2.32 | 3.64 | 3.64 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.54 | 3.40 | 2.44 | 11.27 | 15.08 | 3.78 | 3.80 | A | |
| | 2.00 | 2.50 | 3.50 | — | 2.12 | 3.32 | 4.15 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.48 | 3.40 | 2.44 | 11.00 | 15.08 | 3.87 | 3.80 | A | |
| | 2.00 | 2.50 | 4.20 | — | 1.95 | 3.06 | 4.59 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.48 | 3.40 | 2.44 | 11.00 | 15.08 | 3.87 | 3.80 | A | |
| | 2.00 | 2.50 | 5.00 | — | 1.86 | 2.90 | 4.84 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.47 | 3.40 | 2.44 | 10.96 | 15.08 | 3.89 | 3.82 | A | |
| | 2.00 | 2.50 | 7.10 | — | 1.71 | 2.68 | 5.21 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.50 | 3.40 | 2.44 | 11.09 | 15.08 | 3.84 | 3.82 | A | |
| | 2.00 | 3.50 | 3.50 | — | 1.95 | 3.82 | 3.82 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.52 | 3.40 | 2.44 | 11.18 | 15.08 | 3.81 | 3.82 | A | |
| | 2.00 | 3.50 | 4.20 | — | 1.81 | 3.54 | 4.25 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.46 | 3.40 | 2.44 | 10.91 | 15.08 | 3.90 | 3.82 | A | |
| | 2.00 | 3.50 | 5.00 | — | 1.73 | 3.38 | 4.50 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.46 | 3.40 | 2.44 | 10.91 | 15.08 | 3.90 | 3.82 | A | |
| | 2.00 | 3.50 | 7.10 | — | 1.60 | 3.13 | 4.87 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.46 | 3.40 | 2.44 | 10.91 | 15.08 | 3.90 | 3.82 | A | |
| | 2.00 | 4.20 | 4.20 | — | 1.69 | 3.96 | 3.96 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.46 | 3.40 | 2.44 | 10.91 | 15.08 | 3.90 | 3.82 | A | |
| | 2.00 | 4.20 | 5.00 | — | 1.61 | 3.78 | 4.20 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.46 | 3.40 | 2.44 | 10.91 | 15.08 | 3.90 | 3.82 | A | |
| | 2.00 | 4.20 | 7.10 | — | 1.50 | 3.53 | 4.57 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.46 | 3.40 | 2.44 | 10.91 | 15.08 | 3.90 | 3.87 | A | |
| | 2.00 | 5.00 | 5.00 | — | 1.54 | 4.03 | 4.03 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.46 | 3.40 | 2.44 | 10.91 | 15.08 | 3.90 | 3.87 | A | |
| | 2.50 | 2.50 | 2.50 | — | 3.20 | 3.20 | 3.20 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.87 | A | |
| | 2.50 | 2.50 | 3.50 | — | 2.95 | 2.95 | 3.69 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.87 | A | |
| | 2.50 | 2.50 | 4.20 | — | 2.74 | 2.74 | 4.11 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.87 | A | |
| | 2.50 | 2.50 | 5.00 | — | 2.62 | 2.62 | 4.36 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.87 | A | |
| | 2.50 | 2.50 | 7.10 | — | 2.43 | 2.43 | 4.73 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.90 | A | |
| | 2.50 | 3.50 | 3.50 | — | 2.74 | 3.43 | 3.43 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.85 | A | |
| | 2.50 | 3.50 | 4.20 | — | 2.56 | 3.20 | 3.84 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.85 | A | |
| | 2.50 | 3.50 | 5.00 | — | 2.45 | 3.06 | 4.09 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.85 | A | |
| | 2.50 | 3.50 | 7.10 | — | 2.29 | 2.86 | 4.45 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.85 | A | |
| | 2.50 | 4.20 | 4.20 | — | 2.40 | 3.60 | 3.60 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.85 | A | |
| | 2.50 | 4.20 | 5.00 | — | 2.30 | 3.46 | 3.84 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.85 | A | |
| | 2.50 | 4.20 | 7.10 | — | 2.16 | 3.24 | 4.20 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.85 | A | |
| | 2.50 | 5.00 | 5.00 | — | 2.22 | 3.69 | 3.69 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.85 | A | |
| | 3.50 | 3.50 | 3.50 | — | 3.20 | 3.20 | 3.20 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.90 | A | |
| | 3.50 | 3.50 | 4.20 | — | 3.00 | 3.00 | 3.60 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.45 | 3.40 | 2.44 | 10.87 | 15.08 | 3.92 | 3.90 | A | |
| | 3.50 | 3.50 | 5.00 | — | 2.88 | 2.88 | 3.84 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.43 | 3.40 | 2.44 | 10.78 | 15.08 | 3.95 | 3.90 | A | |
| | 3.50 | 3.50 | 7.10 | — | 2.70 | 2.70 | 4.20 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.43 | 3.40 | 2.44 | 10.78 | 15.08 | 3.95 | 3.85 | A | |
| | 3.50 | 4.20 | 4.20 | — | 2.82 | 3.39 | 3.39 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.43 | 3.40 | 2.44 | 10.78 | 15.08 | 3.95 | 3.90 | A | |
| | 3.50 | 4.20 | 5.00 | — | 2.72 | 3.26 | 3.62 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.43 | 3.40 | 2.44 | 10.78 | 15.08 | 3.95 | 3.90 | A | |
| | 3.50 | 5.00 | 5.00 | — | 2.62 | 3.49 | 3.49 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.43 | 3.40 | 2.44 | 10.78 | 15.08 | 3.95 | 3.90 | A | |
| | 4.20 | 4.20 | 4.20 | — | 3.20 | 3.20 | 3.20 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.43 | 3.40 | 2.44 | 10.78 | 15.08 | 3.95 | 3.90 | A | |
| 4.20 | 4.20 | 5.00 | — | 3.09 | 3.09 | 3.43 | — | 4.40 | 9.60 | 10.50 | 0.55 | 2.43 | 3.40 | 2.44 | 10.78 | 15.08 | 3.95 | 3.90 | A | | |
| 4 | 2.00 | 2.00 | 2.00 | 2.00 | 2.30 | 2.30 | 2.30 | 2.30 | 4.20 | 9.20 | 10.50 | 0.55 | 2.42 | 3.40 | 2.44 | 10.74 | 15.08 | 3.80 | 3.85 | A | |
| | 2.00 | 2.00 | 2.00 | 2.50 | 2.10 | 2.10 | 2.10 | 3.29 | 4.20 | 9.60 | 10.50 | 0.55 | 2.44 | 3.40 | 2.44 | 10.83 | 15.08 | 3.93 | 3.85 | A | |
| | 2.00 | 2.00 | 2.00 | 3.50 | 1.94 | 1.94 | 1.94 | 3.79 | 4.40 | 9.60 | 10.50 | 0.55 | 2.44 | 3.40 | 2.44 | 10.83 | 15.08 | 3.93 | 3.85 | A | |
| | 2.00 | 2.00 | 2.00 | 4.20 | 1.80 | 1.80 | 1.80 | 4.21 | 4.40 | 9.60 | 10.50 | 0.55 | 2.44 | 3.40 | 2.44 | 10.83 | 15.08 | 3.93 | 3.85 | A | |
| | 2.00 | 2.00 | 2.00 | 5.00 | 1.71 | 1.71 | 1.71 | 4.47 | 4.40 | 9.60 | 10.50 | 0.55 | 2.44 | 3.40 | 2.44 | 10.83 | 15.08 | 3.93 | 3.85 | A | |
| | 2.00 | 2.00 | 2.00 | 7.10 | 1.59 | 1.59 | | | | | | | | | | | | | | | |

5U90S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|---|-------------------|------|------|------|---|--------------------------|------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|-----|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | — | — | — | 2,00 | 2,00 | — | — | — | 2,50 | 4,00 | 5,60 | 0,55 | 1,50 | 3,60 | 2,44 | 6,65 | 15,97 | — | — | — |
| | 2,00 | 2,50 | — | — | — | 2,00 | 2,60 | — | — | — | 2,50 | 4,60 | 6,70 | 0,55 | 1,67 | 3,60 | 2,44 | 7,41 | 15,97 | 2,75 | 6,20 | A++ |
| | 2,00 | 3,50 | — | — | — | 2,00 | 3,60 | — | — | — | 2,50 | 5,60 | 8,10 | 0,55 | 2,03 | 3,60 | 2,44 | 9,01 | 15,97 | 2,76 | 6,20 | A++ |
| | 2,00 | 4,20 | — | — | — | 2,00 | 4,40 | — | — | — | 2,50 | 6,40 | 7,80 | 0,55 | 2,30 | 3,60 | 2,44 | 10,20 | 15,97 | 2,78 | 6,20 | A++ |
| | 2,00 | 5,00 | — | — | — | 2,00 | 5,20 | — | — | — | 2,50 | 7,20 | 9,30 | 0,55 | 2,58 | 3,60 | 2,44 | 11,45 | 15,97 | 2,79 | 6,20 | A++ |
| | 2,00 | 7,10 | — | — | — | 2,00 | 6,50 | — | — | — | 2,50 | 8,50 | 9,30 | 0,55 | 2,95 | 3,60 | 2,44 | 13,09 | 15,97 | 2,88 | 6,20 | A++ |
| | 2,50 | 2,50 | — | — | — | 2,60 | 2,60 | — | — | — | 2,50 | 5,20 | 7,80 | 0,55 | 1,89 | 3,60 | 2,44 | 8,39 | 15,97 | 2,75 | 6,20 | A++ |
| | 2,50 | 3,50 | — | — | — | 2,60 | 3,60 | — | — | — | 2,50 | 6,20 | 9,10 | 0,55 | 2,23 | 3,60 | 2,44 | 9,89 | 15,97 | 2,78 | 6,20 | A++ |
| | 2,50 | 4,20 | — | — | — | 2,60 | 4,40 | — | — | — | 2,50 | 7,00 | 9,30 | 0,55 | 2,51 | 3,60 | 2,44 | 11,14 | 15,97 | 2,79 | 6,20 | A++ |
| | 2,50 | 5,00 | — | — | — | 2,60 | 5,20 | — | — | — | 2,50 | 7,80 | 9,30 | 0,55 | 2,79 | 3,60 | 2,44 | 12,38 | 15,97 | 2,80 | 6,20 | A++ |
| | 2,50 | 7,10 | — | — | — | 2,57 | 6,43 | — | — | — | 2,50 | 9,00 | 9,30 | 0,55 | 2,99 | 3,60 | 2,44 | 13,27 | 15,97 | 3,01 | 6,20 | A++ |
| | 3,50 | 3,50 | — | — | — | 3,60 | 3,60 | — | — | — | 2,50 | 7,20 | 9,30 | 0,55 | 2,41 | 3,60 | 2,44 | 10,69 | 15,97 | 2,99 | 6,20 | A++ |
| | 3,50 | 4,20 | — | — | — | 3,60 | 4,40 | — | — | — | 2,50 | 8,00 | 9,30 | 0,55 | 2,68 | 3,60 | 2,44 | 11,89 | 15,97 | 2,99 | 6,20 | A++ |
| | 3,50 | 5,00 | — | — | — | 3,60 | 5,20 | — | — | — | 2,50 | 8,80 | 10,00 | 0,55 | 2,91 | 3,60 | 2,44 | 12,91 | 15,97 | 3,02 | 6,20 | A++ |
| | 3,50 | 7,10 | — | — | — | 3,21 | 5,79 | — | — | — | 2,50 | 9,00 | 11,00 | 0,55 | 3,02 | 3,60 | 2,44 | 13,40 | 15,97 | 2,98 | 6,20 | A++ |
| | 4,20 | 4,20 | — | — | — | 4,40 | 4,40 | — | — | — | 2,50 | 8,80 | 10,00 | 0,55 | 2,83 | 3,60 | 2,44 | 12,56 | 15,97 | 3,11 | 6,20 | A++ |
| | 4,20 | 5,00 | — | — | — | 4,13 | 4,88 | — | — | — | 2,50 | 9,00 | 10,50 | 0,55 | 2,89 | 3,60 | 2,44 | 12,82 | 15,97 | 3,11 | 6,20 | A++ |
| | 4,20 | 7,10 | — | — | — | 3,63 | 5,37 | — | — | — | 2,50 | 9,00 | 11,00 | 0,55 | 2,96 | 3,60 | 2,44 | 13,13 | 15,97 | 3,04 | 6,20 | A++ |
| 5,00 | 5,00 | — | — | — | 4,50 | 4,50 | — | — | — | 2,50 | 9,00 | 11,00 | 0,55 | 3,01 | 3,60 | 2,44 | 13,35 | 15,97 | 2,99 | 6,20 | A++ | |
| 5,00 | 7,10 | — | — | — | 4,00 | 5,00 | — | — | — | 2,50 | 9,00 | 11,00 | 0,55 | 3,15 | 3,60 | 2,44 | 13,98 | 15,97 | 2,86 | 6,20 | A++ | |
| 7,10 | 7,10 | — | — | — | 4,50 | 4,50 | — | — | — | 2,50 | 9,00 | 11,00 | 0,55 | 3,15 | 3,60 | 2,44 | 13,98 | 15,97 | 2,86 | 6,20 | A++ | |
| 3 | 2,00 | 2,00 | 2,00 | — | — | 2,00 | 2,00 | 2,00 | — | — | 3,00 | 6,00 | 9,50 | 0,55 | 2,05 | 3,80 | 2,44 | 9,09 | 16,86 | 2,93 | 6,70 | A++ |
| | 2,00 | 2,00 | 2,50 | — | — | 2,00 | 2,00 | 2,60 | — | — | 3,00 | 6,60 | 9,50 | 0,55 | 2,21 | 3,80 | 2,44 | 9,80 | 16,86 | 2,99 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | — | — | 2,00 | 2,00 | 3,60 | — | — | 3,00 | 7,60 | 9,50 | 0,55 | 2,38 | 3,80 | 2,44 | 10,56 | 16,86 | 3,19 | 6,70 | A++ |
| | 2,00 | 2,00 | 4,20 | — | — | 2,00 | 2,00 | 4,40 | — | — | 3,20 | 8,40 | 9,50 | 0,55 | 2,67 | 3,80 | 2,44 | 11,85 | 16,86 | 3,15 | 6,70 | A++ |
| | 2,00 | 2,00 | 5,00 | — | — | 1,96 | 1,96 | 5,09 | — | — | 3,20 | 9,00 | 10,00 | 0,55 | 2,84 | 3,80 | 2,44 | 12,60 | 16,86 | 3,17 | 6,70 | A++ |
| | 2,00 | 2,00 | 7,10 | — | — | 1,71 | 1,71 | 5,57 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,98 | 4,10 | 2,44 | 13,22 | 18,19 | 3,02 | 6,70 | A++ |
| | 2,00 | 2,50 | 2,50 | — | — | 2,00 | 2,60 | 2,60 | — | — | 3,20 | 7,20 | 9,50 | 0,55 | 2,33 | 3,80 | 2,44 | 10,34 | 16,86 | 3,09 | 6,70 | A++ |
| | 2,00 | 2,50 | 3,50 | — | — | 2,00 | 2,60 | 3,60 | — | — | 3,20 | 8,20 | 9,50 | 0,55 | 2,57 | 3,80 | 2,44 | 11,40 | 16,86 | 3,19 | 6,70 | A++ |
| | 2,00 | 2,50 | 4,20 | — | — | 2,00 | 2,60 | 4,40 | — | — | 3,20 | 9,00 | 10,00 | 0,55 | 2,82 | 3,80 | 2,44 | 12,51 | 16,86 | 3,19 | 6,70 | A++ |
| | 2,00 | 2,50 | 5,00 | — | — | 1,84 | 2,39 | 4,78 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,88 | 3,80 | 2,44 | 12,78 | 16,86 | 3,13 | 6,70 | A++ |
| | 2,00 | 2,50 | 7,10 | — | — | 1,62 | 2,11 | 5,27 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 3,03 | 4,10 | 2,44 | 13,44 | 18,19 | 2,97 | 6,70 | A++ |
| | 2,00 | 3,50 | 3,50 | — | — | 1,96 | 3,52 | 3,52 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,86 | 3,80 | 2,44 | 12,69 | 16,86 | 3,15 | 6,70 | A++ |
| | 2,00 | 3,50 | 4,20 | — | — | 1,80 | 3,24 | 3,96 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,93 | 4,10 | 2,44 | 13,00 | 18,19 | 3,07 | 6,70 | A++ |
| | 2,00 | 3,50 | 5,00 | — | — | 1,67 | 3,00 | 4,33 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,99 | 4,10 | 2,44 | 13,27 | 18,19 | 3,01 | 6,70 | A++ |
| | 2,00 | 3,50 | 7,10 | — | — | 1,49 | 2,68 | 4,83 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 3,00 | 4,10 | 2,44 | 13,31 | 18,19 | 3,00 | 6,70 | A++ |
| | 2,00 | 4,20 | 4,20 | — | — | 1,67 | 3,67 | 3,67 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,70 | A++ |
| | 2,00 | 4,20 | 5,00 | — | — | 1,55 | 3,41 | 4,03 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,70 | A++ |
| | 2,00 | 4,20 | 7,10 | — | — | 1,40 | 3,07 | 4,53 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 3,00 | 4,10 | 2,44 | 13,31 | 18,19 | 3,00 | 6,70 | A++ |
| | 2,00 | 5,00 | 5,00 | — | — | 1,45 | 3,77 | 3,77 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,98 | 4,10 | 2,44 | 13,22 | 18,19 | 3,02 | 6,70 | A++ |
| | 2,50 | 2,50 | 2,50 | — | — | 2,60 | 2,60 | 2,60 | — | — | 3,20 | 7,80 | 9,50 | 0,55 | 2,56 | 3,80 | 2,44 | 11,36 | 16,86 | 3,05 | 6,72 | A++ |
| | 2,50 | 2,50 | 3,50 | — | — | 2,60 | 2,60 | 3,60 | — | — | 3,20 | 8,80 | 10,00 | 0,55 | 2,75 | 3,80 | 2,44 | 12,20 | 16,86 | 3,20 | 6,72 | A++ |
| | 2,50 | 2,50 | 4,20 | — | — | 2,44 | 2,44 | 4,13 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,87 | 3,80 | 2,44 | 12,73 | 16,86 | 3,14 | 6,74 | A++ |
| | 2,50 | 2,50 | 5,00 | — | — | 2,25 | 2,25 | 4,50 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,74 | A++ |
| | 2,50 | 2,50 | 7,10 | — | — | 2,00 | 2,00 | 5,00 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,70 | A++ |
| | 2,50 | 3,50 | 3,50 | — | — | 2,39 | 3,31 | 3,31 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,92 | 3,80 | 2,44 | 12,95 | 16,86 | 3,08 | 6,73 | A++ |
| | 2,50 | 3,50 | 4,20 | — | — | 2,21 | 3,06 | 3,74 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,70 | A++ |
| | 2,50 | 3,50 | 5,00 | — | — | 2,05 | 2,84 | 4,11 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,70 | A++ |
| | 2,50 | 3,50 | 7,10 | — | — | 1,84 | 2,55 | 4,61 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,70 | A++ |
| | 2,50 | 4,20 | 4,20 | — | — | 2,05 | 3,47 | 3,47 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,70 | A++ |
| | 2,50 | 4,20 | 5,00 | — | — | 1,92 | 3,25 | 3,84 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,97 | 4,10 | 2,44 | 13,18 | 18,19 | 3,03 | 6,70 | A++ |
| | 2,50 | 4,20 | 7,10 | — | — | 1,73 | 2,93 | 4,33 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 3,00 | 4,10 | 2,44 | 13,31 | 18,19 | 3,00 | 6,70 | A++ |
| | 2,50 | 5,00 | 5,00 | — | — | 1,80 | 3,60 | 3,60 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 3,00 | 4,10 | 2,44 | 13,31 | 18,19 | 3,00 | 6,70 | A++ |
| | 3,50 | 3,50 | 3,50 | — | — | 3,00 | 3,00 | 3,00 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,96 | 4,10 | 2,44 | 13,13 | 18,19 | 3,04 | 6,75 | A++ |
| | 3,50 | 3,50 | 4,20 | — | — | 2,79 | 2,79 | 3,41 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,95 | 4,10 | 2,44 | 13,09 | 18,19 | 3,05 | 6,70 | A++ |
| | 3,50 | 3,50 | 5,00 | — | — | 2,61 | 2,61 | 3,77 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,96 | 4,10 | 2,44 | 13,13 | 18,19 | 3,04 | 6,70 | A++ |
| | 3,50 | 3,50 | 7,10 | — | — | 2,36 | 2,36 | 4,27 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,96 | 4,10 | 2,44 | 13,13 | 18,19 | 3,04 | 6,70 | A++ |
| 3,50 | 4,20 | 4,20 | — | — | 2,61 | 3,19 | 3,19 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,96 | 4,10 | 2,44 | 13,13 | 18,19 | 3,04 | 6,75 | A++ | |
| 3,50 | 4,20 | 5,00 | — | — | 2,45 | 3,00 | 3,55 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,94 | 4,10 | 2,44 | 13,04 | 18,19 | 3,06 | 6,75 | A++ | |
| 3,50 | 5,00 | 5,00 | — | — | 2,31 | 3,34 | 3,34 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 3,00 | 4,10 | 2,44 | 13,31 | 18,19 | 3,00 | 6,75 | A++ | |
| 4,20 | 4,20 | 4,20 | — | — | 3,00 | 3,00 | 3,00 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 3,00 | 4,10 | 2,44 | 13,31 | 18,19 | 3,00 | 6,75 | A++ | |
| 4,20 | 4,20 | 5,00 | — | — | 2,83 | 2,83 | 3,34 | — | — | 3,20 | 9,00 | 11,00 | 0,55 | 3,00 | 4,10 | 2,44 | 13,31 | 18,19 | 3,00 | 6,75 | A++ | |

COMBINATIONS TABLE

5U90S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|-----|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | |
| 4 | 2,00 | 2,00 | 2,00 | 2,00 | — | 2,00 | 2,00 | 2,00 | 2,00 | — | 3,20 | 8,00 | 11,00 | 0,55 | 2,66 | 4,00 | 2,44 | 11,80 | 17,75 | 3,01 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | — | 2,00 | 2,00 | 2,00 | 2,60 | — | 3,20 | 8,60 | 11,00 | 0,55 | 2,78 | 4,00 | 2,44 | 12,33 | 17,75 | 3,09 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | — | 1,88 | 1,88 | 1,88 | 3,38 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,86 | 4,00 | 2,44 | 12,69 | 17,75 | 3,15 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 4,20 | — | 1,73 | 1,73 | 1,73 | 3,81 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,92 | 4,10 | 2,44 | 12,95 | 18,19 | 3,08 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 5,00 | — | 1,61 | 1,61 | 1,61 | 4,18 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 7,10 | — | 1,44 | 1,44 | 1,44 | 4,68 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,70 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | — | 1,96 | 1,96 | 2,54 | 2,54 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,83 | 4,00 | 2,44 | 12,56 | 17,75 | 3,18 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 3,50 | — | 1,76 | 1,76 | 2,29 | 3,18 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 4,20 | — | 1,64 | 1,64 | 2,13 | 3,60 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 5,00 | — | 1,53 | 1,53 | 1,98 | 3,97 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 7,10 | — | 1,37 | 1,37 | 1,79 | 4,47 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,92 | 4,10 | 2,44 | 12,95 | 18,19 | 3,08 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | 3,50 | — | 1,61 | 1,61 | 2,89 | 2,89 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,80 | A++ |
| | 2,00 | 2,00 | 3,50 | 4,20 | — | 1,50 | 1,50 | 2,70 | 3,30 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,92 | 4,10 | 2,44 | 12,95 | 18,19 | 3,08 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | 5,00 | — | 1,41 | 1,41 | 2,53 | 3,66 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,70 | A++ |
| | 2,00 | 2,00 | 4,20 | 4,20 | — | 1,41 | 1,41 | 3,09 | 3,09 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,92 | 4,10 | 2,44 | 12,95 | 18,19 | 3,08 | 6,90 | A++ |
| | 2,00 | 2,00 | 4,20 | 5,00 | — | 1,32 | 1,32 | 2,91 | 3,44 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,92 | 4,10 | 2,44 | 12,95 | 18,19 | 3,08 | 6,90 | A++ |
| | 2,00 | 2,00 | 5,00 | 5,00 | — | 1,25 | 1,25 | 3,25 | 3,25 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,92 | 4,10 | 2,44 | 12,95 | 18,19 | 3,08 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | — | 1,84 | 2,39 | 2,39 | 2,39 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,85 | 4,00 | 2,44 | 12,64 | 17,75 | 3,16 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 3,50 | — | 1,67 | 2,17 | 2,17 | 3,00 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,90 | 4,10 | 2,44 | 12,87 | 18,19 | 3,10 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 4,20 | — | 1,55 | 2,02 | 2,02 | 3,41 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 5,00 | — | 1,45 | 1,89 | 1,89 | 3,77 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,90 | 4,10 | 2,44 | 12,87 | 18,19 | 3,10 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 3,50 | — | 1,53 | 1,98 | 2,75 | 2,75 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,84 | 4,10 | 2,44 | 12,60 | 18,19 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 4,20 | — | 1,43 | 1,86 | 2,57 | 3,14 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,87 | 4,10 | 2,44 | 12,73 | 18,19 | 3,14 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 5,00 | — | 1,34 | 1,75 | 2,42 | 3,49 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,86 | 4,10 | 2,44 | 12,69 | 18,19 | 3,15 | 6,90 | A++ |
| | 2,00 | 2,50 | 4,20 | 4,20 | — | 1,34 | 1,75 | 2,96 | 2,96 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,85 | 4,10 | 2,44 | 12,64 | 18,19 | 3,16 | 6,90 | A++ |
| | 2,00 | 2,50 | 4,20 | 5,00 | — | 1,27 | 1,65 | 2,79 | 3,30 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,90 | 4,10 | 2,44 | 12,87 | 18,19 | 3,10 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 3,50 | — | 1,41 | 2,53 | 2,53 | 2,53 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,87 | 4,10 | 2,44 | 12,73 | 18,19 | 3,14 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 4,20 | — | 1,32 | 2,38 | 2,38 | 2,91 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,89 | 4,10 | 2,44 | 12,82 | 18,19 | 3,11 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 5,00 | — | 1,25 | 2,25 | 2,25 | 3,25 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,93 | 4,10 | 2,44 | 13,00 | 18,19 | 3,07 | 6,90 | A++ |
| | 2,00 | 3,50 | 4,20 | 4,20 | — | 1,25 | 2,25 | 2,75 | 2,75 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,91 | 4,10 | 2,44 | 12,91 | 18,19 | 3,09 | 6,90 | A++ |
| | 2,00 | 4,20 | 4,20 | 4,20 | — | 1,18 | 2,61 | 2,61 | 2,61 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,92 | 4,10 | 2,44 | 12,95 | 18,19 | 3,08 | 6,90 | A++ |
| | 2,50 | 2,50 | 2,50 | 2,50 | — | 2,25 | 2,25 | 2,25 | 2,25 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,87 | 4,10 | 2,44 | 12,73 | 18,19 | 3,14 | 6,90 | A++ |
| 2,50 | 2,50 | 2,50 | 3,50 | — | 2,05 | 2,05 | 2,05 | 2,84 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,81 | 4,10 | 2,44 | 12,47 | 18,19 | 3,20 | 6,90 | A++ | |
| 2,50 | 2,50 | 2,50 | 4,20 | — | 1,92 | 1,92 | 1,92 | 3,25 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,76 | 4,10 | 2,44 | 12,24 | 18,19 | 3,26 | 6,90 | A++ | |
| 2,50 | 2,50 | 2,50 | 5,00 | — | 1,80 | 1,80 | 1,80 | 3,60 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,78 | 4,10 | 2,44 | 12,33 | 18,19 | 3,24 | 6,90 | A++ | |
| 2,50 | 2,50 | 3,50 | 3,50 | — | 1,89 | 1,89 | 2,61 | 2,61 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,81 | 4,10 | 2,44 | 12,47 | 18,19 | 3,20 | 6,90 | A++ | |
| 2,50 | 2,50 | 3,50 | 4,20 | — | 1,77 | 1,77 | 2,45 | 3,00 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,80 | 4,10 | 2,44 | 12,42 | 18,19 | 3,21 | 7,00 | A++ | |
| 2,50 | 2,50 | 3,50 | 5,00 | — | 1,67 | 1,67 | 2,31 | 3,34 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ | |
| 2,50 | 2,50 | 4,20 | 4,20 | — | 1,67 | 1,67 | 2,83 | 2,83 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ | |
| 2,50 | 3,50 | 3,50 | 3,50 | — | 1,75 | 2,42 | 2,42 | 2,42 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ | |
| 2,50 | 3,50 | 3,50 | 4,20 | — | 1,65 | 2,28 | 2,28 | 2,79 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ | |
| 3,50 | 3,50 | 3,50 | 3,50 | — | 2,25 | 2,25 | 2,25 | 2,25 | — | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ | |
| 5 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 1,80 | 1,80 | 1,80 | 1,80 | 1,80 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 2,50 | 1,70 | 1,70 | 1,70 | 1,70 | 2,21 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 3,50 | 1,55 | 1,55 | 1,55 | 1,55 | 2,79 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 4,20 | 1,45 | 1,45 | 1,45 | 1,45 | 3,19 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 5,00 | 1,36 | 1,36 | 1,36 | 1,36 | 3,55 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 2,50 | 1,61 | 1,61 | 1,61 | 2,09 | 2,09 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 3,50 | 1,48 | 1,48 | 1,48 | 1,92 | 2,66 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 4,20 | 1,38 | 1,38 | 1,38 | 1,80 | 3,05 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 5,00 | 1,30 | 1,30 | 1,30 | 1,70 | 3,39 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 3,50 | 1,36 | 1,36 | 1,36 | 2,45 | 2,45 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 4,20 | 1,29 | 1,29 | 1,29 | 2,31 | 2,83 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 2,50 | 1,53 | 1,53 | 1,98 | 1,98 | 1,98 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 3,50 | 1,41 | 1,41 | 1,83 | 1,83 | 2,53 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 4,20 | 1,32 | 1,32 | 1,72 | 1,72 | 2,91 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 5,00 | 1,25 | 1,25 | 1,63 | 1,63 | 3,25 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 3,50 | 1,30 | 1,30 | 1,70 | 2,35 | 2,35 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 2,50 | 1,45 | 1,89 | 1,89 | 1,89 | 1,89 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,38 | 18,19 | 3,23 | 7,00 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 3,50 | 1,34 | 1,75 | 1,75 | 1,75 | 2,42 | 3,20 | 9,00 | 11,00 | 0,55 | 2,79 | 4,10 | | | | | | |

5U90S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|---|-------------------|------|------|------|---|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|---|--|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class | | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | | |
| 2 | 2,00 | 2,00 | — | — | — | 2,30 | 2,30 | — | — | — | 2,80 | 4,60 | 8,00 | 0,55 | 1,30 | 3,30 | 2,44 | 5,77 | 14,64 | 3,54 | 3,75 | A | |
| | 2,00 | 2,50 | — | — | — | 2,30 | 3,60 | — | — | — | 3,00 | 5,90 | 10,00 | 0,55 | 1,66 | 3,30 | 2,44 | 7,36 | 14,64 | 3,55 | 3,75 | A | |
| | 2,00 | 3,50 | — | — | — | 2,30 | 4,50 | — | — | — | 3,20 | 6,80 | 10,00 | 0,55 | 1,90 | 3,30 | 2,44 | 8,43 | 14,64 | 3,58 | 3,75 | A | |
| | 2,00 | 4,20 | — | — | — | 2,30 | 5,40 | — | — | — | 3,40 | 7,70 | 10,00 | 0,55 | 2,15 | 3,30 | 2,44 | 9,54 | 14,64 | 3,58 | 3,80 | A | |
| | 2,00 | 5,00 | — | — | — | 2,30 | 6,00 | — | — | — | 3,80 | 8,30 | 11,50 | 0,55 | 2,29 | 3,30 | 2,44 | 10,16 | 14,64 | 3,62 | 3,80 | A | |
| | 2,00 | 7,10 | — | — | — | 2,30 | 7,00 | — | — | — | 4,00 | 9,30 | 11,50 | 0,55 | 2,55 | 3,30 | 2,44 | 11,31 | 14,64 | 3,65 | 3,85 | A | |
| | 2,50 | 2,50 | — | — | — | 3,60 | 3,60 | — | — | — | 3,40 | 7,20 | 10,50 | 0,55 | 2,02 | 3,30 | 2,44 | 8,96 | 14,64 | 3,56 | 3,85 | A | |
| | 2,50 | 3,50 | — | — | — | 3,60 | 4,50 | — | — | — | 3,80 | 8,10 | 10,50 | 0,55 | 2,26 | 3,30 | 2,44 | 10,03 | 14,64 | 3,58 | 3,83 | A | |
| | 2,50 | 4,20 | — | — | — | 3,60 | 5,40 | — | — | — | 4,00 | 9,00 | 10,50 | 0,55 | 2,50 | 3,30 | 2,44 | 11,09 | 14,64 | 3,60 | 3,87 | A | |
| | 2,50 | 5,00 | — | — | — | 3,60 | 6,00 | — | — | — | 4,40 | 9,60 | 10,50 | 0,55 | 2,64 | 3,30 | 2,44 | 11,71 | 14,64 | 3,64 | 3,85 | A | |
| | 2,50 | 7,10 | — | — | — | 3,53 | 6,87 | — | — | — | 4,40 | 10,40 | 11,00 | 0,55 | 2,85 | 3,30 | 2,44 | 12,64 | 14,64 | 3,65 | 3,84 | A | |
| | 3,50 | 3,50 | — | — | — | 4,50 | 4,50 | — | — | — | 4,00 | 9,00 | 10,50 | 0,55 | 2,50 | 3,30 | 2,44 | 11,09 | 14,64 | 3,60 | 3,86 | A | |
| | 3,50 | 4,20 | — | — | — | 4,50 | 5,40 | — | — | — | 4,40 | 9,90 | 10,50 | 0,55 | 2,74 | 3,30 | 2,44 | 12,16 | 14,64 | 3,61 | 3,82 | A | |
| | 3,50 | 5,00 | — | — | — | 4,46 | 5,94 | — | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,61 | 3,80 | A | |
| | 3,50 | 7,10 | — | — | — | 4,07 | 6,33 | — | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,61 | 3,84 | A | |
| | 4,20 | 4,20 | — | — | — | 5,20 | 5,20 | — | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,61 | 3,86 | A | |
| | 4,20 | 5,00 | — | — | — | 4,93 | 5,47 | — | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,61 | 3,83 | A | |
| | 4,20 | 7,10 | — | — | — | 4,53 | 5,87 | — | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,61 | 3,86 | A | |
| 5,00 | 5,00 | — | — | — | 5,20 | 5,20 | — | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,61 | 3,80 | A | | |
| 5,00 | 7,10 | — | — | — | 4,80 | 5,60 | — | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,61 | 3,87 | A | | |
| 7,10 | 7,10 | — | — | — | 5,20 | 5,20 | — | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,61 | 3,87 | A | | |
| 3 | 2,00 | 2,00 | 2,00 | — | — | 2,30 | 2,30 | 2,30 | — | — | 3,80 | 6,90 | 11,50 | 0,55 | 1,93 | 3,40 | 2,44 | 8,56 | 15,08 | 3,58 | 3,80 | A | |
| | 2,00 | 2,00 | 2,50 | — | — | 2,30 | 2,30 | 3,60 | — | — | 4,00 | 8,20 | 11,50 | 0,55 | 2,28 | 3,40 | 2,44 | 10,12 | 15,08 | 3,60 | 3,80 | A | |
| | 2,00 | 2,00 | 3,50 | — | — | 2,30 | 2,30 | 4,50 | — | — | 4,20 | 9,10 | 11,50 | 0,55 | 2,50 | 3,40 | 2,44 | 11,09 | 15,08 | 3,64 | 3,80 | A | |
| | 2,00 | 2,00 | 4,20 | — | — | 2,30 | 2,30 | 5,40 | — | — | 4,40 | 10,00 | 11,50 | 0,55 | 2,73 | 3,40 | 2,44 | 12,11 | 15,08 | 3,66 | 3,80 | A | |
| | 2,00 | 2,00 | 5,00 | — | — | 2,26 | 2,26 | 5,89 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,80 | A | |
| | 2,00 | 2,00 | 7,10 | — | — | 2,06 | 2,06 | 6,28 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,80 | A | |
| | 2,00 | 2,50 | 2,50 | — | — | 2,30 | 3,60 | 3,60 | — | — | 4,40 | 9,50 | 11,50 | 0,55 | 2,63 | 3,40 | 2,44 | 11,67 | 15,08 | 3,61 | 3,80 | A | |
| | 2,00 | 2,50 | 3,50 | — | — | 2,30 | 3,60 | 4,50 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,80 | A | |
| | 2,00 | 2,50 | 4,20 | — | — | 2,12 | 3,31 | 4,97 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,80 | A | |
| | 2,00 | 2,50 | 5,00 | — | — | 2,01 | 3,15 | 5,24 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,82 | A | |
| | 2,00 | 2,50 | 7,10 | — | — | 1,85 | 2,90 | 5,64 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,82 | A | |
| | 2,00 | 3,50 | 3,50 | — | — | 2,12 | 4,14 | 4,14 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,82 | A | |
| | 2,00 | 3,50 | 4,20 | — | — | 1,96 | 3,84 | 4,60 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,82 | A | |
| | 2,00 | 3,50 | 5,00 | — | — | 1,87 | 3,66 | 4,88 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,82 | A | |
| | 2,00 | 3,50 | 7,10 | — | — | 1,73 | 3,39 | 5,28 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,64 | 3,82 | A | |
| | 2,00 | 4,20 | 4,20 | — | — | 1,83 | 4,29 | 4,29 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,64 | 3,82 | A | |
| | 2,00 | 4,20 | 5,00 | — | — | 1,75 | 4,10 | 4,55 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,64 | 3,82 | A | |
| | 2,00 | 4,20 | 7,10 | — | — | 1,63 | 3,82 | 4,95 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,64 | 3,87 | A | |
| | 2,00 | 5,00 | 5,00 | — | — | 1,67 | 4,36 | 4,36 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,64 | 3,87 | A | |
| | 2,50 | 2,50 | 2,50 | — | — | 3,47 | 3,47 | 3,47 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,87 | A | |
| | 2,50 | 2,50 | 3,50 | — | — | 3,20 | 3,20 | 4,00 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,87 | A | |
| | 2,50 | 2,50 | 4,20 | — | — | 2,97 | 2,97 | 4,46 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,87 | A | |
| | 2,50 | 2,50 | 5,00 | — | — | 2,84 | 2,84 | 4,73 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,87 | A | |
| | 2,50 | 2,50 | 7,10 | — | — | 2,64 | 2,64 | 5,13 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,90 | A | |
| | 2,50 | 3,50 | 3,50 | — | — | 2,97 | 3,71 | 3,71 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,85 | A | |
| | 2,50 | 3,50 | 4,20 | — | — | 2,77 | 3,47 | 4,16 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,85 | A | |
| | 2,50 | 3,50 | 5,00 | — | — | 2,66 | 3,32 | 4,43 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,85 | A | |
| | 2,50 | 3,50 | 7,10 | — | — | 2,48 | 3,10 | 4,82 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,85 | A | |
| | 2,50 | 4,20 | 4,20 | — | — | 2,60 | 3,90 | 3,90 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,85 | A | |
| | 2,50 | 4,20 | 5,00 | — | — | 2,50 | 3,74 | 4,16 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,85 | A | |
| | 2,50 | 4,20 | 7,10 | — | — | 2,34 | 3,51 | 4,55 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,85 | A | |
| | 2,50 | 5,00 | 5,00 | — | — | 2,40 | 4,00 | 4,00 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,85 | A | |
| | 3,50 | 3,50 | 3,50 | — | — | 3,47 | 3,47 | 3,47 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,90 | A | |
| | 3,50 | 3,50 | 4,20 | — | — | 3,25 | 3,25 | 3,90 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,65 | 3,90 | A | |
| | 3,50 | 3,50 | 5,00 | — | — | 3,12 | 3,12 | 4,16 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | |
| | 3,50 | 3,50 | 7,10 | — | — | 2,93 | 2,93 | 4,55 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | |
| 3,50 | 4,20 | 4,20 | — | — | 3,06 | 3,67 | 3,67 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | | |
| 3,50 | 4,20 | 5,00 | — | — | 2,94 | 3,53 | 3,92 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | | |
| 3,50 | 5,00 | 5,00 | — | — | 2,84 | 3,78 | 3,78 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | | |
| 4,20 | 4,20 | 4,20 | — | — | 3,47 | 3,47 | 3,47 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | | |
| 4,20 | 4,20 | 5,00 | — | — | 3,34 | 3,34 | 3,71 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | | |

COMBINATIONS TABLE

5U90S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|----|--|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class | | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | | |
| 4 | 2,00 | 2,00 | 2,00 | 2,00 | — | 2,30 | 2,30 | 2,30 | 2,30 | — | 4,20 | 9,20 | 11,50 | 0,55 | 2,55 | 3,40 | 2,44 | 11,31 | 15,08 | 3,61 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 2,50 | — | 2,28 | 2,28 | 2,28 | 3,57 | — | 4,20 | 10,40 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,66 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 3,50 | — | 2,10 | 2,10 | 2,10 | 4,11 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,66 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 4,20 | — | 1,94 | 1,94 | 1,94 | 4,57 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,66 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 5,00 | — | 1,85 | 1,85 | 1,85 | 4,84 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,66 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 7,10 | — | 1,72 | 1,72 | 1,72 | 5,24 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,66 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 2,50 | — | 2,03 | 2,03 | 3,17 | 3,17 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,66 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 3,50 | — | 1,88 | 1,88 | 2,95 | 3,69 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 4,20 | — | 1,76 | 1,76 | 2,75 | 4,13 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | |
| | 2,00 | 2,00 | 2,50 | 5,00 | — | 1,68 | 1,68 | 2,64 | 4,39 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | |
| | 2,00 | 2,00 | 2,50 | 7,10 | — | 1,57 | 1,57 | 2,46 | 4,79 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 3,50 | — | 1,76 | 1,76 | 3,44 | 3,44 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 4,20 | — | 1,65 | 1,65 | 3,23 | 3,87 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 5,00 | — | 1,58 | 1,58 | 3,10 | 4,13 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,90 | A | |
| | 2,00 | 2,00 | 4,20 | 4,20 | — | 1,55 | 1,55 | 3,65 | 3,65 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,90 | A | |
| | 2,00 | 2,00 | 4,20 | 5,00 | — | 1,50 | 1,50 | 3,51 | 3,90 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,90 | A | |
| | 2,00 | 2,00 | 5,00 | 5,00 | — | 1,44 | 1,44 | 3,76 | 3,76 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,90 | A | |
| | 2,00 | 2,50 | 2,50 | 2,50 | — | 1,83 | 2,86 | 2,86 | 2,86 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,90 | A | |
| | 2,00 | 2,50 | 2,50 | 3,50 | — | 1,71 | 2,67 | 2,67 | 3,34 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,90 | A | |
| | 2,00 | 2,50 | 2,50 | 4,20 | — | 1,61 | 2,51 | 2,51 | 3,77 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,95 | A | |
| | 2,00 | 2,50 | 2,50 | 5,00 | — | 1,54 | 2,42 | 2,42 | 4,03 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,95 | A | |
| | 2,00 | 2,50 | 3,50 | 3,50 | — | 1,61 | 2,51 | 3,14 | 3,14 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,71 | 3,95 | A | |
| | 2,00 | 2,50 | 3,50 | 4,20 | — | 1,51 | 2,37 | 2,96 | 3,55 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,95 | A | |
| | 2,00 | 2,50 | 3,50 | 5,00 | — | 1,46 | 2,28 | 2,85 | 3,80 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 3,95 | A | |
| | 2,00 | 2,50 | 4,20 | 4,20 | — | 1,43 | 2,24 | 3,36 | 3,36 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 3,95 | A | |
| | 2,00 | 2,50 | 4,20 | 5,00 | — | 1,38 | 2,16 | 3,25 | 3,61 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,82 | 3,40 | 2,44 | 12,51 | 15,08 | 3,69 | 3,95 | A | |
| | 2,00 | 3,50 | 3,50 | 3,50 | — | 1,51 | 2,96 | 2,96 | 2,96 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,71 | 3,95 | A | |
| | 2,00 | 3,50 | 3,50 | 4,20 | — | 1,43 | 2,80 | 2,80 | 3,36 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,71 | 4,00 | A+ | |
| | 2,00 | 3,50 | 3,50 | 5,00 | — | 1,38 | 2,71 | 2,71 | 3,61 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,67 | 4,00 | A+ | |
| | 2,00 | 3,50 | 4,20 | 4,20 | — | 1,36 | 2,66 | 3,19 | 3,19 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,82 | 3,40 | 2,44 | 12,51 | 15,08 | 3,69 | 4,00 | A+ | |
| | 2,00 | 4,20 | 4,20 | 4,20 | — | 1,29 | 3,04 | 3,04 | 3,04 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 4,00 | A+ | |
| | 2,50 | 2,50 | 2,50 | 2,50 | — | 2,60 | 2,60 | 2,60 | 2,60 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,77 | 4,00 | A+ | |
| 2,50 | 2,50 | 2,50 | 3,50 | — | 2,45 | 2,45 | 2,45 | 3,06 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,71 | 4,00 | A+ | | |
| 2,50 | 2,50 | 2,50 | 4,20 | — | 2,31 | 2,31 | 2,31 | 3,47 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,71 | 4,00 | A+ | | |
| 2,50 | 2,50 | 2,50 | 5,00 | — | 2,23 | 2,23 | 2,23 | 3,71 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,70 | 4,00 | A+ | | |
| 2,50 | 2,50 | 3,50 | 3,50 | — | 2,31 | 2,31 | 2,89 | 2,89 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | | |
| 2,50 | 2,50 | 3,50 | 4,20 | — | 2,19 | 2,19 | 2,74 | 3,28 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | | |
| 2,50 | 2,50 | 3,50 | 5,00 | — | 2,12 | 2,12 | 2,64 | 3,53 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | | |
| 2,50 | 2,50 | 4,20 | 4,20 | — | 2,08 | 2,08 | 3,12 | 3,12 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | | |
| 2,50 | 3,50 | 3,50 | 3,50 | — | 2,19 | 2,74 | 2,74 | 2,74 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | | |
| 2,50 | 3,50 | 3,50 | 4,20 | — | 2,08 | 2,60 | 2,60 | 3,12 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | | |
| 3,50 | 3,50 | 3,50 | 3,50 | — | 2,60 | 2,60 | 2,60 | 2,60 | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | | |
| 5 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,08 | 2,08 | 2,08 | 2,08 | 2,08 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,00 | 2,50 | 1,87 | 1,87 | 1,87 | 1,87 | 2,93 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,00 | 3,50 | 1,75 | 1,75 | 1,75 | 1,75 | 3,42 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,00 | 4,20 | 1,64 | 1,64 | 1,64 | 1,64 | 3,85 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,00 | 5,00 | 1,57 | 1,57 | 1,57 | 1,57 | 4,11 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 2,50 | 1,70 | 1,70 | 1,70 | 2,66 | 2,66 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 3,50 | 1,59 | 1,59 | 1,59 | 2,50 | 3,12 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 4,20 | 1,50 | 1,50 | 1,50 | 2,35 | 3,53 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 5,00 | 1,45 | 1,45 | 1,45 | 2,27 | 3,78 | 4,20 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 3,50 | 3,50 | 1,50 | 1,50 | 1,50 | 2,94 | 2,94 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 3,50 | 4,20 | 1,42 | 1,42 | 1,42 | 2,79 | 3,34 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,50 | 2,50 | 2,50 | 1,55 | 1,55 | 2,43 | 2,43 | 2,43 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,50 | 2,50 | 3,50 | 1,47 | 1,47 | 2,30 | 2,30 | 2,87 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,50 | 2,50 | 4,20 | 1,39 | 1,39 | 2,18 | 2,18 | 3,27 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,50 | 2,50 | 5,00 | 1,34 | 1,34 | 2,10 | 2,10 | 3,51 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,50 | 3,50 | 3,50 | 1,39 | 1,39 | 2,18 | 2,72 | 2,72 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,50 | 2,50 | 2,50 | 2,50 | 1,43 | 2,24 | 2,24 | 2,24 | 2,24 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | 2,44 | 12,38 | 15,08 | 3,73 | 4,00 | A+ | |
| | 2,00 | 2,50 | 2,50 | 2,50 | 3,50 | 1,36 | 2,13 | 2,13 | 2,13 | 2,66 | 4,40 | 10,40 | 11,50 | 0,55 | 2,79 | 3,40 | | | | | | | |

COMBINATIONS TABLE

5U105S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|---|-------------------|------|------|------|---|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|-----|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | — | — | — | 2,00 | 2,00 | — | — | — | 2,50 | 4,00 | 5,60 | 0,55 | 1,50 | 3,60 | 2,44 | 6,65 | 15,97 | — | — | — |
| | 2,00 | 2,50 | — | — | — | 2,00 | 2,60 | — | — | — | 2,50 | 4,60 | 6,70 | 0,55 | 1,67 | 3,60 | 2,44 | 7,41 | 15,97 | 2,75 | 6,20 | A++ |
| | 2,00 | 3,50 | — | — | — | 2,00 | 3,60 | — | — | — | 2,50 | 5,60 | 8,10 | 0,55 | 2,03 | 3,60 | 2,44 | 9,01 | 15,97 | 2,76 | 6,20 | A++ |
| | 2,00 | 4,20 | — | — | — | 2,00 | 4,40 | — | — | — | 2,50 | 6,40 | 7,80 | 0,55 | 2,30 | 3,60 | 2,44 | 10,20 | 15,97 | 2,78 | 6,20 | A++ |
| | 2,00 | 5,00 | — | — | — | 2,00 | 5,20 | — | — | — | 2,50 | 7,20 | 9,30 | 0,55 | 2,58 | 3,60 | 2,44 | 11,45 | 15,97 | 2,79 | 6,20 | A++ |
| | 2,00 | 7,10 | — | — | — | 2,00 | 6,50 | — | — | — | 2,50 | 8,50 | 9,30 | 0,55 | 3,02 | 3,60 | 2,44 | 13,40 | 15,97 | 2,81 | 6,20 | A++ |
| | 2,50 | 2,50 | — | — | — | 2,60 | 2,60 | — | — | — | 2,50 | 5,20 | 7,80 | 0,55 | 1,90 | 3,60 | 2,44 | 8,43 | 15,97 | 2,74 | 6,20 | A++ |
| | 2,50 | 3,50 | — | — | — | 2,60 | 3,60 | — | — | — | 2,50 | 6,20 | 9,10 | 0,55 | 2,24 | 3,60 | 2,44 | 9,94 | 15,97 | 2,77 | 6,20 | A++ |
| | 2,50 | 4,20 | — | — | — | 2,60 | 4,40 | — | — | — | 2,50 | 7,00 | 9,30 | 0,55 | 2,52 | 3,60 | 2,44 | 11,18 | 15,97 | 2,78 | 6,20 | A++ |
| | 2,50 | 5,00 | — | — | — | 2,60 | 5,20 | — | — | — | 2,50 | 7,80 | 9,30 | 0,55 | 2,79 | 3,60 | 2,44 | 12,38 | 15,97 | 2,80 | 6,20 | A++ |
| | 2,50 | 7,10 | — | — | — | 2,60 | 6,50 | — | — | — | 2,50 | 9,10 | 9,30 | 0,55 | 3,17 | 3,60 | 2,44 | 14,06 | 15,97 | 2,87 | 6,20 | A++ |
| | 3,50 | 3,50 | — | — | — | 3,60 | 3,60 | — | — | — | 2,50 | 7,20 | 9,30 | 0,55 | 2,58 | 3,60 | 2,44 | 11,45 | 15,97 | 2,79 | 6,20 | A++ |
| | 3,50 | 4,20 | — | — | — | 3,60 | 4,40 | — | — | — | 2,50 | 8,00 | 9,30 | 0,55 | 2,85 | 3,60 | 2,44 | 12,64 | 15,97 | 2,81 | 6,20 | A++ |
| | 3,50 | 5,00 | — | — | — | 3,60 | 5,20 | — | — | — | 2,50 | 8,80 | 10,00 | 0,55 | 3,10 | 3,60 | 2,44 | 13,75 | 15,97 | 2,84 | 6,20 | A++ |
| | 3,50 | 7,10 | — | — | — | 3,56 | 6,44 | — | — | — | 2,50 | 10,00 | 11,00 | 0,55 | 3,48 | 3,60 | 2,44 | 15,44 | 15,97 | 2,87 | 6,20 | A++ |
| | 4,20 | 4,20 | — | — | — | 4,40 | 4,40 | — | — | — | 2,50 | 8,80 | 10,00 | 0,55 | 3,09 | 3,60 | 2,44 | 13,71 | 15,97 | 2,85 | 6,20 | A++ |
| | 4,20 | 5,00 | — | — | — | 4,40 | 5,20 | — | — | — | 2,50 | 9,60 | 10,50 | 0,55 | 3,38 | 3,60 | 2,44 | 15,00 | 15,97 | 2,84 | 6,20 | A++ |
| 4,20 | 7,10 | — | — | — | 4,04 | 5,96 | — | — | — | 2,50 | 10,00 | 11,00 | 0,55 | 3,47 | 3,60 | 2,44 | 15,39 | 15,97 | 2,88 | 6,20 | A++ | |
| 5,00 | 5,00 | — | — | — | 5,00 | 5,00 | — | — | — | 2,50 | 10,00 | 11,00 | 0,55 | 3,50 | 3,60 | 2,44 | 15,53 | 15,97 | 2,86 | 6,20 | A++ | |
| 5,00 | 7,10 | — | — | — | 4,44 | 5,56 | — | — | — | 2,50 | 9,00 | 11,00 | 0,55 | 3,50 | 3,60 | 2,44 | 15,53 | 15,97 | 2,57 | 6,20 | A++ | |
| 7,10 | 7,10 | — | — | — | 5,00 | 5,00 | — | — | — | 2,50 | 10,00 | 11,00 | 0,55 | 3,45 | 3,60 | 2,44 | 15,31 | 15,97 | 2,90 | 6,20 | A++ | |
| 3 | 2,00 | 2,00 | 2,00 | — | — | 2,00 | 2,00 | 2,00 | — | — | 3,00 | 6,00 | 9,50 | 0,55 | 2,20 | 3,80 | 2,44 | 9,76 | 16,86 | 2,73 | 6,70 | A++ |
| | 2,00 | 2,00 | 2,50 | — | — | 2,00 | 2,00 | 2,60 | — | — | 3,00 | 6,60 | 9,50 | 0,55 | 2,40 | 3,80 | 2,44 | 10,65 | 16,86 | 2,75 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | — | — | 2,00 | 2,00 | 3,60 | — | — | 3,00 | 7,60 | 9,50 | 0,55 | 2,75 | 3,80 | 2,44 | 12,20 | 16,86 | 2,76 | 6,70 | A++ |
| | 2,00 | 2,00 | 4,20 | — | — | 2,00 | 2,00 | 4,40 | — | — | 3,20 | 8,40 | 9,50 | 0,55 | 3,00 | 3,80 | 2,44 | 13,31 | 16,86 | 2,80 | 6,70 | A++ |
| | 2,00 | 2,00 | 5,00 | — | — | 2,00 | 2,00 | 5,20 | — | — | 3,20 | 9,20 | 10,00 | 0,55 | 3,20 | 3,80 | 2,44 | 14,20 | 16,86 | 2,88 | 6,70 | A++ |
| | 2,00 | 2,00 | 7,10 | — | — | 1,90 | 1,90 | 6,19 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,45 | 4,10 | 2,44 | 15,31 | 18,19 | 2,90 | 6,70 | A++ |
| | 2,00 | 2,50 | 2,50 | — | — | 2,00 | 2,60 | 2,60 | — | — | 3,20 | 7,20 | 9,50 | 0,55 | 2,60 | 3,80 | 2,44 | 11,54 | 16,86 | 2,77 | 6,70 | A++ |
| | 2,00 | 2,50 | 3,50 | — | — | 2,00 | 2,60 | 3,60 | — | — | 3,20 | 8,20 | 9,50 | 0,55 | 2,93 | 3,80 | 2,44 | 13,00 | 16,86 | 2,80 | 6,70 | A++ |
| | 2,00 | 2,50 | 4,20 | — | — | 2,00 | 2,60 | 4,40 | — | — | 3,20 | 9,00 | 10,00 | 0,55 | 3,20 | 3,80 | 2,44 | 14,20 | 16,86 | 2,81 | 6,70 | A++ |
| | 2,00 | 2,50 | 5,00 | — | — | 2,00 | 2,60 | 5,20 | — | — | 3,20 | 9,80 | 11,00 | 0,55 | 3,44 | 3,80 | 2,44 | 15,26 | 16,86 | 2,85 | 6,70 | A++ |
| | 2,00 | 2,50 | 7,10 | — | — | 1,80 | 2,34 | 5,86 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,00 | 3,50 | 3,50 | — | — | 2,00 | 3,60 | 3,60 | — | — | 3,20 | 9,20 | 11,00 | 0,55 | 3,38 | 3,80 | 2,44 | 15,00 | 16,86 | 2,72 | 6,70 | A++ |
| | 2,00 | 3,50 | 4,20 | — | — | 2,00 | 3,60 | 4,40 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,00 | 3,50 | 5,00 | — | — | 1,85 | 3,33 | 4,81 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,00 | 3,50 | 7,10 | — | — | 1,65 | 2,98 | 5,37 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,00 | 4,20 | 4,20 | — | — | 1,85 | 4,07 | 4,07 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,00 | 4,20 | 5,00 | — | — | 1,72 | 3,79 | 4,48 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,00 | 4,20 | 7,10 | — | — | 1,55 | 3,41 | 5,04 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,00 | 5,00 | 5,00 | — | — | 1,61 | 4,19 | 4,19 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,00 | 5,00 | 7,10 | — | — | 1,46 | 3,80 | 4,74 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 2,50 | 2,50 | — | — | 2,60 | 2,60 | 2,60 | — | — | 3,20 | 7,80 | 9,50 | 0,55 | 2,78 | 3,80 | 2,44 | 12,33 | 16,86 | 2,81 | 6,72 | A++ |
| | 2,50 | 2,50 | 3,50 | — | — | 2,60 | 2,60 | 3,60 | — | — | 3,20 | 8,80 | 10,00 | 0,55 | 3,14 | 3,80 | 2,44 | 13,93 | 16,86 | 2,80 | 6,72 | A++ |
| | 2,50 | 2,50 | 4,20 | — | — | 2,60 | 2,60 | 4,40 | — | — | 3,20 | 9,60 | 11,00 | 0,55 | 3,40 | 3,80 | 2,44 | 15,08 | 16,86 | 2,82 | 6,74 | A++ |
| | 2,50 | 2,50 | 5,00 | — | — | 2,50 | 2,50 | 5,00 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,74 | A++ |
| | 2,50 | 2,50 | 7,10 | — | — | 2,22 | 2,22 | 5,56 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 3,50 | 3,50 | — | — | 2,60 | 3,60 | 3,60 | — | — | 3,20 | 9,80 | 11,00 | 0,55 | 3,45 | 3,80 | 2,44 | 15,31 | 16,86 | 2,84 | 6,73 | A++ |
| | 2,50 | 3,50 | 4,20 | — | — | 2,45 | 3,40 | 4,15 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 3,50 | 5,00 | — | — | 2,28 | 3,16 | 4,56 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 3,50 | 7,10 | — | — | 2,05 | 2,83 | 5,12 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 4,20 | 4,20 | — | — | 2,28 | 3,86 | 3,86 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 4,20 | 5,00 | — | — | 2,13 | 3,61 | 4,26 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 4,20 | 7,10 | — | — | 1,93 | 3,26 | 4,81 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 5,00 | 5,00 | — | — | 2,00 | 4,00 | 4,00 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 2,50 | 5,00 | 7,10 | — | — | 1,82 | 3,64 | 4,55 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| | 3,50 | 3,50 | 3,50 | — | — | 3,33 | 3,33 | 3,33 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,75 | A++ |
| | 3,50 | 3,50 | 4,20 | — | — | 3,10 | 3,10 | 3,79 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,50 | 4,10 | 2,44 | 15,53 | 18,19 | 2,86 | 6,70 | A++ |
| 3,50 | 3,50 | 5,00 | — | — | 2,90 | 2,90 | 4,19 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,45 | 4,10 | 2,44 | 15,31 | 18,19 | 2,90 | 6,70 | A++ | |
| 3,50 | 3,50 | 7,10 | — | — | 2,63 | 2,63 | 4,74 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,45 | 4,10 | 2,44 | 15,31 | 18,19 | 2,90 | 6,70 | A++ | |
| 3,50 | 4,20 | 4,20 | — | — | 2,90 | 3,55 | 3,55 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,45 | 4,10 | 2,44 | 15,31 | 18,19 | 2,90 | 6,75 | A++ | |
| 3,50 | 4,20 | 5,00 | — | — | 2,73 | 3,33 | 3,94 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,45 | 4,10 | 2,44 | 15,31 | 18,19 | 2,90 | 6,75 | A++ | |
| 3,50 | 5,00 | 5,00 | — | — | 2,57 | 3,71 | 3,71 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,45 | 4,10 | 2,44 | 15,31 | 18,19 | 2,90 | 6,75 | A++ | |
| 4,20 | 4,20 | 4,20 | — | — | 3,33 | 3,33 | 3,33 | — | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,45 | 4,10 | 2,44 | 15,31 | 18,19 | 2,90 | 6,75 | A++ | |

COMBINATIONS TABLE

5U105S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | | | |
|---------|--------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
| UI | Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class |
| | | | | | | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | |
| 4 | 2,00 | 2,00 | 2,00 | 2,00 | — | 2,00 | 2,00 | 2,00 | 2,00 | — | 3,20 | 8,00 | 11,00 | 0,55 | 2,80 | 4,00 | 2,44 | 12,42 | 17,75 | 2,86 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | — | 2,00 | 2,00 | 2,00 | 2,60 | — | 3,20 | 8,60 | 11,00 | 0,55 | 3,00 | 4,00 | 2,44 | 13,31 | 17,75 | 2,87 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | — | 2,00 | 2,00 | 2,00 | 3,60 | — | 3,20 | 9,60 | 11,00 | 0,55 | 3,30 | 4,00 | 2,44 | 14,64 | 17,75 | 2,91 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 4,20 | — | 1,92 | 1,92 | 1,92 | 4,23 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 5,00 | — | 1,79 | 1,79 | 1,79 | 4,64 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 7,10 | — | 1,60 | 1,60 | 1,60 | 5,20 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,70 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | — | 2,00 | 2,00 | 2,60 | 2,60 | — | 3,20 | 9,20 | 11,00 | 0,55 | 3,20 | 4,00 | 2,44 | 14,20 | 17,75 | 2,88 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 3,50 | — | 1,96 | 1,96 | 2,55 | 3,53 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 4,20 | — | 1,82 | 1,82 | 2,36 | 4,00 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 5,00 | — | 1,69 | 1,69 | 2,20 | 4,41 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 7,10 | — | 1,53 | 1,53 | 1,98 | 4,96 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | 3,50 | — | 1,79 | 1,79 | 3,21 | 3,21 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,80 | A++ |
| | 2,00 | 2,00 | 3,50 | 4,20 | — | 1,67 | 1,67 | 3,00 | 3,67 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | 5,00 | — | 1,56 | 1,56 | 2,81 | 4,06 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | 7,10 | — | 1,42 | 1,42 | 2,55 | 4,61 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,70 | A++ |
| | 2,00 | 2,00 | 4,20 | 4,20 | — | 1,56 | 1,56 | 3,44 | 3,44 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,90 | A++ |
| | 2,00 | 2,00 | 4,20 | 5,00 | — | 1,47 | 1,47 | 3,24 | 3,82 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,90 | A++ |
| | 2,00 | 2,00 | 5,00 | 5,00 | — | 1,39 | 1,39 | 3,61 | 3,61 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | — | 2,00 | 2,60 | 2,60 | 2,60 | — | 3,20 | 9,80 | 11,00 | 0,55 | 3,37 | 4,00 | 2,44 | 14,95 | 17,75 | 2,91 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 3,50 | — | 1,85 | 2,41 | 2,41 | 3,33 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 4,20 | — | 1,72 | 2,24 | 2,24 | 3,79 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 5,00 | — | 1,61 | 2,10 | 2,10 | 4,19 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 7,10 | — | 1,46 | 1,90 | 1,90 | 4,74 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,40 | 4,10 | 2,44 | 15,08 | 18,19 | 2,94 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 3,50 | — | 1,69 | 2,20 | 3,05 | 3,05 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,38 | 4,10 | 2,44 | 15,00 | 18,19 | 2,96 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 4,20 | — | 1,59 | 2,06 | 2,86 | 3,49 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,38 | 4,10 | 2,44 | 15,00 | 18,19 | 2,96 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 5,00 | — | 1,49 | 1,94 | 2,69 | 3,88 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,38 | 4,10 | 2,44 | 15,00 | 18,19 | 2,96 | 6,90 | A++ |
| | 2,00 | 2,50 | 4,20 | 4,20 | — | 1,49 | 1,94 | 3,28 | 3,28 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,38 | 4,10 | 2,44 | 15,00 | 18,19 | 2,96 | 6,90 | A++ |
| | 2,00 | 2,50 | 4,20 | 5,00 | — | 1,41 | 1,83 | 3,10 | 3,66 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,38 | 4,10 | 2,44 | 15,00 | 18,19 | 2,96 | 6,90 | A++ |
| | 2,00 | 2,50 | 5,00 | 5,00 | — | 1,33 | 1,73 | 3,47 | 3,47 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,38 | 4,10 | 2,44 | 15,00 | 18,19 | 2,96 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 3,50 | — | 1,56 | 2,81 | 2,81 | 2,81 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,38 | 4,10 | 2,44 | 15,00 | 18,19 | 2,96 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 4,20 | — | 1,47 | 2,65 | 2,65 | 3,24 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,38 | 4,10 | 2,44 | 15,00 | 18,19 | 2,96 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 5,00 | — | 1,39 | 2,50 | 2,50 | 3,61 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| | 2,00 | 3,50 | 4,20 | 4,20 | — | 1,39 | 2,50 | 3,06 | 3,06 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| | 2,00 | 3,50 | 4,20 | 5,00 | — | 1,32 | 2,37 | 2,89 | 3,42 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| | 2,00 | 4,20 | 4,20 | 4,20 | — | 1,32 | 2,89 | 2,89 | 2,89 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| | 2,50 | 2,50 | 2,50 | 2,50 | — | 2,50 | 2,50 | 2,50 | 2,50 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| | 2,50 | 2,50 | 2,50 | 3,50 | — | 2,28 | 2,28 | 2,28 | 3,16 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| | 2,50 | 2,50 | 2,50 | 4,20 | — | 2,13 | 2,13 | 2,13 | 3,61 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| | 2,50 | 2,50 | 2,50 | 5,00 | — | 2,00 | 2,00 | 2,00 | 4,00 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| | 2,50 | 2,50 | 2,50 | 7,10 | — | 1,82 | 1,82 | 1,82 | 4,55 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ |
| 2,50 | 2,50 | 3,50 | 3,50 | — | 2,10 | 2,10 | 2,90 | 2,90 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 6,90 | A++ | |
| 2,50 | 2,50 | 3,50 | 4,20 | — | 1,97 | 1,97 | 2,73 | 3,33 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,36 | 4,10 | 2,44 | 14,91 | 18,19 | 2,98 | 7,00 | A++ | |
| 2,50 | 2,50 | 3,50 | 5,00 | — | 1,86 | 1,86 | 2,57 | 3,71 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 2,50 | 2,50 | 4,20 | 4,20 | — | 1,86 | 1,86 | 3,14 | 3,14 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 2,50 | 2,50 | 4,20 | 5,00 | — | 1,76 | 1,76 | 2,97 | 3,51 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 2,50 | 2,50 | 5,00 | 5,00 | — | 1,67 | 1,67 | 3,33 | 3,33 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 2,50 | 3,50 | 3,50 | 3,50 | — | 1,94 | 2,69 | 2,69 | 2,69 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 2,50 | 3,50 | 3,50 | 4,20 | — | 1,83 | 2,54 | 2,54 | 3,10 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 2,50 | 3,50 | 3,50 | 5,00 | — | 1,73 | 2,40 | 2,40 | 3,47 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 2,50 | 3,50 | 4,20 | 4,20 | — | 1,73 | 2,40 | 2,93 | 2,93 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 3,50 | 3,50 | 3,50 | 3,50 | — | 2,50 | 2,50 | 2,50 | 2,50 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 3,50 | 3,50 | 3,50 | 4,20 | — | 2,37 | 2,37 | 2,37 | 2,89 | — | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ | |
| 5 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 2,50 | 1,89 | 1,89 | 1,89 | 1,89 | 2,45 | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 3,50 | 1,72 | 1,72 | 1,72 | 1,72 | 3,10 | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 4,20 | 1,61 | 1,61 | 1,61 | 1,61 | 3,55 | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 5,00 | 1,52 | 1,52 | 1,52 | 1,52 | 3,94 | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 2,50 | 1,79 | 1,79 | 1,79 | 2,32 | 2,32 | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 3,50 | 1,64 | 1,64 | 1,64 | 2,13 | 2,95 | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18,19 | 3,00 | 7,00 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 4,20 | 1,54 | 1,54 | 1,54 | 2,00 | 3,38 | 3,20 | 10,00 | 11,00 | 0,55 | 3,33 | 4,10 | 2,44 | 14,77 | 18, | | | |

COMBINATIONS TABLE

5U105S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|---|-------------------|------|------|------|---|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|---|--|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class | | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | | |
| 2 | 2,00 | 2,00 | — | — | — | 2,30 | 2,30 | — | — | — | 2,80 | 4,60 | 8,00 | 0,55 | 1,30 | 3,30 | 2,44 | 5,77 | 14,64 | 3,54 | 3,75 | A | |
| | 2,00 | 2,50 | — | — | — | 2,30 | 3,60 | — | — | — | 3,00 | 5,90 | 10,00 | 0,55 | 1,66 | 3,30 | 2,44 | 7,36 | 14,64 | 3,55 | 3,75 | A | |
| | 2,00 | 3,50 | — | — | — | 2,30 | 4,50 | — | — | — | 3,20 | 6,80 | 10,00 | 0,55 | 1,90 | 3,30 | 2,44 | 8,43 | 14,64 | 3,58 | 3,75 | A | |
| | 2,00 | 4,20 | — | — | — | 2,30 | 5,40 | — | — | — | 3,40 | 7,70 | 10,00 | 0,55 | 2,15 | 3,30 | 2,44 | 9,54 | 14,64 | 3,58 | 3,80 | A | |
| | 2,00 | 5,00 | — | — | — | 2,30 | 6,00 | — | — | — | 3,80 | 8,30 | 11,50 | 0,55 | 2,29 | 3,30 | 2,44 | 10,16 | 14,64 | 3,62 | 3,80 | A | |
| | 2,00 | 7,10 | — | — | — | 2,30 | 7,00 | — | — | — | 4,00 | 9,30 | 11,50 | 0,55 | 2,55 | 3,30 | 2,44 | 11,31 | 14,64 | 3,65 | 3,85 | A | |
| | 2,50 | 2,50 | — | — | — | 3,60 | 3,60 | — | — | — | 3,40 | 7,20 | 10,50 | 0,55 | 2,02 | 3,30 | 2,44 | 8,96 | 14,64 | 3,56 | 3,85 | A | |
| | 2,50 | 3,50 | — | — | — | 3,60 | 4,50 | — | — | — | 3,80 | 8,10 | 10,50 | 0,55 | 2,26 | 3,30 | 2,44 | 10,03 | 14,64 | 3,58 | 3,83 | A | |
| | 2,50 | 4,20 | — | — | — | 3,60 | 5,40 | — | — | — | 4,00 | 9,00 | 10,50 | 0,55 | 2,50 | 3,30 | 2,44 | 11,09 | 14,64 | 3,60 | 3,87 | A | |
| | 2,50 | 5,00 | — | — | — | 3,60 | 6,00 | — | — | — | 4,40 | 9,60 | 10,50 | 0,55 | 2,64 | 3,30 | 2,44 | 11,71 | 14,64 | 3,64 | 3,85 | A | |
| | 2,50 | 7,10 | — | — | — | 3,57 | 6,93 | — | — | — | 4,40 | 10,50 | 11,00 | 0,55 | 2,85 | 3,30 | 2,44 | 12,64 | 14,64 | 3,68 | 3,84 | A | |
| | 3,50 | 3,50 | — | — | — | 4,50 | 4,50 | — | — | — | 4,00 | 9,00 | 10,50 | 0,55 | 2,50 | 3,30 | 2,44 | 11,09 | 14,64 | 3,60 | 3,86 | A | |
| | 3,50 | 4,20 | — | — | — | 4,50 | 5,40 | — | — | — | 4,40 | 9,90 | 10,50 | 0,55 | 2,74 | 3,30 | 2,44 | 12,16 | 14,64 | 3,61 | 3,82 | A | |
| | 3,50 | 5,00 | — | — | — | 4,50 | 6,00 | — | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,65 | 3,80 | A | |
| | 3,50 | 7,10 | — | — | — | 4,11 | 6,39 | — | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,65 | 3,84 | A | |
| | 4,20 | 4,20 | — | — | — | 5,25 | 5,25 | — | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,65 | 3,86 | A | |
| | 4,20 | 5,00 | — | — | — | 4,97 | 5,53 | — | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,65 | 3,83 | A | |
| | 4,20 | 7,10 | — | — | — | 4,57 | 5,93 | — | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,65 | 3,86 | A | |
| | 5,00 | 5,00 | — | — | — | 5,25 | 5,25 | — | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,91 | 3,30 | 2,44 | 12,91 | 14,64 | 3,61 | 3,80 | A | |
| | 5,00 | 7,10 | — | — | — | 4,85 | 5,65 | — | — | — | 4,40 | 9,50 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,30 | 3,87 | A | |
| 7,10 | 7,10 | — | — | — | 5,25 | 5,25 | — | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,30 | 2,44 | 12,78 | 14,64 | 3,65 | 3,85 | A | | |
| 3 | 2,00 | 2,00 | 2,00 | — | — | 2,30 | 2,30 | 2,30 | — | — | 3,80 | 6,90 | 11,50 | 0,55 | 1,93 | 3,40 | 2,44 | 8,56 | 15,08 | 3,58 | 3,80 | A | |
| | 2,00 | 2,00 | 2,50 | — | — | 2,30 | 2,30 | 3,60 | — | — | 4,00 | 8,20 | 11,50 | 0,55 | 2,28 | 3,40 | 2,44 | 10,12 | 15,08 | 3,60 | 3,80 | A | |
| | 2,00 | 2,00 | 3,50 | — | — | 2,30 | 2,30 | 4,50 | — | — | 4,20 | 9,10 | 11,50 | 0,55 | 2,50 | 3,40 | 2,44 | 11,09 | 15,08 | 3,64 | 3,80 | A | |
| | 2,00 | 2,00 | 4,20 | — | — | 2,30 | 2,30 | 5,40 | — | — | 4,40 | 10,00 | 11,50 | 0,55 | 2,73 | 3,40 | 2,44 | 12,11 | 15,08 | 3,66 | 3,80 | A | |
| | 2,00 | 2,00 | 5,00 | — | — | 2,28 | 2,28 | 5,94 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,65 | 3,80 | A | |
| | 2,00 | 2,00 | 7,10 | — | — | 2,08 | 2,08 | 6,34 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,65 | 3,80 | A | |
| | 2,00 | 2,50 | 2,50 | — | — | 2,30 | 3,60 | 3,60 | — | — | 4,40 | 9,50 | 11,50 | 0,55 | 2,63 | 3,40 | 2,44 | 11,67 | 15,08 | 3,61 | 3,80 | A | |
| | 2,00 | 2,50 | 3,50 | — | — | 2,30 | 3,60 | 4,50 | — | — | 4,40 | 10,40 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,61 | 3,80 | A | |
| | 2,00 | 2,50 | 4,20 | — | — | 2,14 | 3,35 | 5,02 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,65 | 3,80 | A | |
| | 2,00 | 2,50 | 5,00 | — | — | 2,03 | 3,18 | 5,29 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,65 | 3,82 | A | |
| | 2,00 | 2,50 | 7,10 | — | — | 1,87 | 2,93 | 5,70 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,65 | 3,82 | A | |
| | 2,00 | 3,50 | 3,50 | — | — | 2,14 | 4,18 | 4,18 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,65 | 3,82 | A | |
| | 2,00 | 3,50 | 4,20 | — | — | 1,98 | 3,87 | 4,65 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,65 | 3,82 | A | |
| | 2,00 | 3,50 | 5,00 | — | — | 1,89 | 3,69 | 4,92 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,88 | 3,40 | 2,44 | 12,78 | 15,08 | 3,65 | 3,82 | A | |
| | 2,00 | 3,50 | 7,10 | — | — | 1,75 | 3,42 | 5,33 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,67 | 3,82 | A | |
| | 2,00 | 4,20 | 4,20 | — | — | 1,84 | 4,33 | 4,33 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,67 | 3,82 | A | |
| | 2,00 | 4,20 | 5,00 | — | — | 1,76 | 4,14 | 4,60 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,67 | 3,82 | A | |
| | 2,00 | 4,20 | 7,10 | — | — | 1,64 | 3,86 | 5,00 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,67 | 3,87 | A | |
| | 2,00 | 5,00 | 5,00 | — | — | 1,69 | 4,41 | 4,41 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,67 | 3,87 | A | |
| | 2,00 | 5,00 | 7,10 | — | — | 1,58 | 4,12 | 4,80 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,86 | 3,40 | 2,44 | 12,69 | 15,08 | 3,67 | 3,87 | A | |
| | 2,50 | 2,50 | 2,50 | — | — | 3,50 | 3,50 | 3,50 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,87 | A | |
| | 2,50 | 2,50 | 3,50 | — | — | 3,23 | 3,23 | 4,04 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,87 | A | |
| | 2,50 | 2,50 | 4,20 | — | — | 3,00 | 3,00 | 4,50 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,87 | A | |
| | 2,50 | 2,50 | 5,00 | — | — | 2,86 | 2,86 | 4,77 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,87 | A | |
| | 2,50 | 2,50 | 7,10 | — | — | 2,66 | 2,66 | 5,18 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,90 | A | |
| | 2,50 | 3,50 | 3,50 | — | — | 3,00 | 3,75 | 3,75 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 2,50 | 3,50 | 4,20 | — | — | 2,80 | 3,50 | 4,20 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 2,50 | 3,50 | 5,00 | — | — | 2,68 | 3,35 | 4,47 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 2,50 | 3,50 | 7,10 | — | — | 2,50 | 3,13 | 4,87 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 2,50 | 4,20 | 4,20 | — | — | 2,63 | 3,94 | 3,94 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 2,50 | 4,20 | 5,00 | — | — | 2,52 | 3,78 | 4,20 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 2,50 | 4,20 | 7,10 | — | — | 2,36 | 3,54 | 4,59 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 2,50 | 5,00 | 5,00 | — | — | 2,42 | 4,04 | 4,04 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 2,50 | 5,00 | 7,10 | — | — | 2,28 | 3,80 | 4,43 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,85 | A | |
| | 3,50 | 3,50 | 3,50 | — | — | 3,50 | 3,50 | 3,50 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,90 | A | |
| | 3,50 | 3,50 | 4,20 | — | — | 3,28 | 3,28 | 3,94 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,85 | 3,40 | 2,44 | 12,64 | 15,08 | 3,68 | 3,90 | A | |
| | 3,50 | 3,50 | 5,00 | — | — | 3,15 | 3,15 | 4,20 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | |
| | 3,50 | 3,50 | 7,10 | — | — | 2,95 | 2,95 | 4,59 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,85 | A | |
| | 3,50 | 4,20 | 4,20 | — | — | 3,09 | 3,71 | 3,71 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | |
| | 3,50 | 4,20 | 5,00 | — | — | 2,97 | 3,57 | 3,96 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | |
| 3,50 | 5,00 | 5,00 | — | — | 2,86 | 3,82 | 3,82 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | | |
| 4,20 | 4,20 | 4,20 | — | — | 3,50 | 3,50 | 3,50 | — | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | | |
| 4,20 | 4,20 | 5,0 | | | | | | | | | | | | | | | | | | | | | |

COMBINATIONS TABLE

5U105S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|-----|
| UI | Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class | |
| | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | | max |
| 4 | 2,00 | 2,00 | 2,00 | 2,00 | — | 2,30 | 2,30 | 2,30 | 2,30 | — | 4,20 | 9,20 | 11,50 | 0,55 | 2,55 | 3,40 | 2,44 | 11,31 | 15,08 | 3,61 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 2,50 | — | 2,30 | 2,30 | 2,30 | 3,60 | — | 4,20 | 10,50 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,70 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 3,50 | — | 2,12 | 2,12 | 2,12 | 4,14 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,70 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 4,20 | — | 1,96 | 1,96 | 1,96 | 4,61 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,70 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 5,00 | — | 1,87 | 1,87 | 1,87 | 4,88 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,70 | 3,85 | A | |
| | 2,00 | 2,00 | 2,00 | 7,10 | — | 1,74 | 1,74 | 1,74 | 5,29 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,70 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 2,50 | — | 2,05 | 2,05 | 3,20 | 3,20 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,84 | 3,40 | 2,44 | 12,60 | 15,08 | 3,70 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 3,50 | — | 1,90 | 1,90 | 2,98 | 3,72 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,85 | A | |
| | 2,00 | 2,00 | 2,50 | 4,20 | — | 1,78 | 1,78 | 2,78 | 4,17 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | |
| | 2,00 | 2,00 | 2,50 | 5,00 | — | 1,70 | 1,70 | 2,66 | 4,44 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | |
| | 2,00 | 2,00 | 2,50 | 7,10 | — | 1,59 | 1,59 | 2,49 | 4,84 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 3,50 | — | 1,78 | 1,78 | 3,47 | 3,47 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 4,20 | — | 1,67 | 1,67 | 3,26 | 3,91 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,83 | 3,40 | 2,44 | 12,56 | 15,08 | 3,71 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 5,00 | — | 1,60 | 1,60 | 3,13 | 4,17 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,74 | 3,90 | A | |
| | 2,00 | 2,00 | 3,50 | 7,10 | — | 1,50 | 1,50 | 2,93 | 4,57 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,74 | 3,90 | A | |
| | 2,00 | 2,00 | 4,20 | 4,20 | — | 1,57 | 1,57 | 3,68 | 3,68 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,74 | 3,90 | A | |
| | 2,00 | 2,00 | 4,20 | 5,00 | — | 1,51 | 1,51 | 3,54 | 3,94 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,74 | 3,90 | A | |
| | 2,00 | 2,00 | 5,00 | 5,00 | — | 1,45 | 1,45 | 3,80 | 3,80 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,74 | 3,90 | A | |
| | 2,00 | 2,50 | 2,50 | 2,50 | — | 1,84 | 2,89 | 2,89 | 2,89 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,81 | 3,40 | 2,44 | 12,47 | 15,08 | 3,74 | 3,90 | A | |
| | 2,00 | 2,50 | 2,50 | 3,50 | — | 1,73 | 2,70 | 2,70 | 3,38 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,90 | A | |
| | 2,00 | 2,50 | 2,50 | 4,20 | — | 1,62 | 2,54 | 2,54 | 3,81 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,95 | A | |
| | 2,00 | 2,50 | 2,50 | 5,00 | — | 1,56 | 2,44 | 2,44 | 4,06 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,95 | A | |
| | 2,00 | 2,50 | 2,50 | 7,10 | — | 1,46 | 2,29 | 2,29 | 4,45 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,95 | A | |
| | 2,00 | 2,50 | 3,50 | 3,50 | — | 1,62 | 2,54 | 3,17 | 3,17 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,95 | A | |
| | 2,00 | 2,50 | 3,50 | 4,20 | — | 1,53 | 2,39 | 2,99 | 3,59 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,95 | A | |
| | 2,00 | 2,50 | 3,50 | 5,00 | — | 1,47 | 2,30 | 2,88 | 3,84 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,95 | A | |
| | 2,00 | 2,50 | 4,20 | 4,20 | — | 1,45 | 2,26 | 3,40 | 3,40 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,95 | A | |
| | 2,00 | 2,50 | 4,20 | 5,00 | — | 1,40 | 2,18 | 3,28 | 3,64 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,80 | 3,40 | 2,44 | 12,42 | 15,08 | 3,75 | 3,95 | A | |
| | 2,00 | 2,50 | 5,00 | 5,00 | — | 1,35 | 2,11 | 3,52 | 3,52 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,78 | 3,40 | 2,44 | 12,33 | 15,08 | 3,78 | 3,95 | A | |
| | 2,00 | 3,50 | 3,50 | 3,50 | — | 1,53 | 2,99 | 2,99 | 2,99 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,78 | 3,40 | 2,44 | 12,33 | 15,08 | 3,78 | 3,95 | A | |
| | 2,00 | 3,50 | 3,50 | 4,20 | — | 1,45 | 2,83 | 2,83 | 3,40 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,78 | 3,40 | 2,44 | 12,33 | 15,08 | 3,78 | 4,00 | A+ | |
| | 2,00 | 3,50 | 3,50 | 5,00 | — | 1,40 | 2,73 | 2,73 | 3,64 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,78 | 3,40 | 2,44 | 12,33 | 15,08 | 3,78 | 4,00 | A+ | |
| | 2,00 | 3,50 | 4,20 | 4,20 | — | 1,37 | 2,68 | 3,22 | 3,22 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,78 | 3,40 | 2,44 | 12,33 | 15,08 | 3,78 | 4,00 | A+ | |
| | 2,00 | 3,50 | 4,20 | 5,00 | — | 1,33 | 2,60 | 3,12 | 3,46 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,78 | 3,40 | 2,44 | 12,33 | 15,08 | 3,78 | 4,00 | A+ | |
| | 2,00 | 4,20 | 4,20 | 4,20 | — | 1,31 | 3,06 | 3,06 | 3,06 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,78 | 3,40 | 2,44 | 12,33 | 15,08 | 3,78 | 4,00 | A+ | |
| | 2,50 | 2,50 | 2,50 | 2,50 | — | 2,63 | 2,63 | 2,63 | 2,63 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,50 | 2,50 | 2,50 | 3,50 | — | 2,47 | 2,47 | 2,47 | 3,09 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,50 | 2,50 | 2,50 | 4,20 | — | 2,33 | 2,33 | 2,33 | 3,50 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,50 | 2,50 | 2,50 | 5,00 | — | 2,25 | 2,25 | 2,25 | 3,75 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,50 | 2,50 | 2,50 | 7,10 | — | 2,12 | 2,12 | 2,12 | 4,13 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,50 | 2,50 | 3,50 | 3,50 | — | 2,33 | 2,33 | 2,92 | 2,92 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,50 | 2,50 | 3,50 | 4,20 | — | 2,21 | 2,21 | 2,76 | 3,32 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| 2,50 | 2,50 | 3,50 | 5,00 | — | 2,14 | 2,14 | 2,67 | 3,56 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 2,50 | 2,50 | 4,20 | 4,20 | — | 2,10 | 2,10 | 3,15 | 3,15 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 2,50 | 2,50 | 4,20 | 5,00 | — | 2,03 | 2,03 | 3,05 | 3,39 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 2,50 | 2,50 | 5,00 | 5,00 | — | 1,97 | 1,97 | 3,28 | 3,28 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 2,50 | 3,50 | 3,50 | 3,50 | — | 2,21 | 2,76 | 2,76 | 2,76 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 2,50 | 3,50 | 3,50 | 4,20 | — | 2,10 | 2,63 | 2,63 | 3,15 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 2,50 | 3,50 | 3,50 | 5,00 | — | 2,03 | 2,54 | 2,54 | 3,39 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 2,50 | 3,50 | 4,20 | 4,20 | — | 2,00 | 2,50 | 3,00 | 3,00 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 3,50 | 3,50 | 3,50 | 3,50 | — | 2,63 | 2,63 | 2,63 | 2,63 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 3,50 | 3,50 | 3,50 | 4,20 | — | 2,50 | 2,50 | 2,50 | 3,00 | — | 4,40 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | | |
| 5 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,10 | 2,10 | 2,10 | 2,10 | 2,10 | 4,20 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,00 | 2,50 | 1,89 | 1,89 | 1,89 | 1,89 | 2,95 | 4,20 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,00 | 3,50 | 1,76 | 1,76 | 1,76 | 1,76 | 3,45 | 4,20 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,00 | 4,20 | 1,65 | 1,65 | 1,65 | 1,65 | 3,88 | 4,20 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,00 | 5,00 | 1,59 | 1,59 | 1,59 | 1,59 | 4,14 | 4,20 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 2,50 | 1,71 | 1,71 | 1,71 | 2,68 | 2,68 | 4,20 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 3,50 | 1,61 | 1,61 | 1,61 | 2,52 | 3,15 | 4,20 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |
| | 2,00 | 2,00 | 2,00 | 2,50 | 4,20 | 1,52 | 1,52 | 1,52 | 2,38 | 3,57 | 4,20 | 10,50 | 11,50 | 0,55 | 2,76 | 3,40 | 2,44 | 12,24 | 15,08 | 3,80 | 4,00 | A+ | |

COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|---|-------------------|------|------|------|---|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|-------|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | — | — | — | 2,00 | 2,00 | — | — | — | 2,50 | 4,00 | 5,60 | 0,55 | 1,50 | 3,60 | 2,44 | 6,65 | 15,97 | 2,97 | 6,20 | A++ |
| | 2,00 | 2,50 | — | — | — | 2,00 | 2,60 | — | — | — | 2,50 | 4,60 | 6,70 | 0,55 | 1,54 | 3,60 | 2,44 | 6,83 | 15,97 | 2,99 | 6,20 | A++ |
| | 2,00 | 3,50 | — | — | — | 2,00 | 3,60 | — | — | — | 2,50 | 5,60 | 8,10 | 0,55 | 1,86 | 3,60 | 2,44 | 8,25 | 15,97 | 3,01 | 6,20 | A++ |
| | 2,00 | 4,20 | — | — | — | 2,00 | 4,40 | — | — | — | 2,50 | 6,40 | 7,80 | 0,55 | 2,12 | 3,60 | 2,44 | 9,41 | 15,97 | 3,02 | 6,20 | A++ |
| | 2,00 | 5,00 | — | — | — | 2,00 | 5,20 | — | — | — | 2,50 | 7,20 | 9,30 | 0,55 | 2,38 | 3,60 | 2,44 | 10,56 | 15,97 | 3,03 | 6,20 | A++ |
| | 2,00 | 7,10 | — | — | — | 2,00 | 6,50 | — | — | — | 2,50 | 8,50 | 9,30 | 0,55 | 2,80 | 3,60 | 2,44 | 12,42 | 15,97 | 3,04 | 6,20 | A++ |
| | 2,50 | 2,50 | — | — | — | 2,60 | 2,60 | — | — | — | 2,50 | 5,20 | 7,80 | 0,55 | 1,73 | 3,60 | 2,44 | 7,68 | 15,97 | 3,01 | 6,20 | A++ |
| | 2,50 | 3,50 | — | — | — | 2,60 | 3,60 | — | — | — | 2,50 | 6,20 | 9,10 | 0,55 | 2,05 | 3,60 | 2,44 | 9,09 | 15,97 | 3,02 | 6,20 | A++ |
| | 2,50 | 4,20 | — | — | — | 2,60 | 4,40 | — | — | — | 2,50 | 7,00 | 9,30 | 0,55 | 2,31 | 3,60 | 2,44 | 10,25 | 15,97 | 3,03 | 6,20 | A++ |
| | 2,50 | 5,00 | — | — | — | 2,60 | 5,20 | — | — | — | 2,50 | 7,80 | 9,30 | 0,55 | 2,57 | 3,60 | 2,44 | 11,40 | 15,97 | 3,04 | 6,20 | A++ |
| | 2,50 | 7,10 | — | — | — | 2,60 | 6,50 | — | — | — | 2,50 | 9,10 | 9,30 | 0,55 | 2,98 | 3,60 | 2,44 | 13,22 | 15,97 | 3,05 | 6,20 | A++ |
| | 3,50 | 3,50 | — | — | — | 3,60 | 3,60 | — | — | — | 2,50 | 7,20 | 9,30 | 0,55 | 2,38 | 3,60 | 2,44 | 10,56 | 15,97 | 3,03 | 6,20 | A++ |
| | 3,50 | 4,20 | — | — | — | 3,60 | 4,40 | — | — | — | 2,50 | 8,00 | 9,30 | 0,55 | 2,63 | 3,60 | 2,44 | 11,67 | 15,97 | 3,04 | 6,20 | A++ |
| | 3,50 | 5,00 | — | — | — | 3,60 | 5,20 | — | — | — | 2,50 | 8,80 | 10,00 | 0,55 | 2,89 | 3,60 | 2,44 | 12,82 | 15,97 | 3,04 | 6,20 | A++ |
| | 3,50 | 7,10 | — | — | — | 3,60 | 6,50 | — | — | — | 2,50 | 10,10 | 13,80 | 0,55 | 3,31 | 3,60 | 2,44 | 14,69 | 15,97 | 3,05 | 6,20 | A++ |
| | 4,20 | 4,20 | — | — | — | 4,40 | 4,40 | — | — | — | 2,50 | 8,80 | 10,00 | 0,55 | 2,89 | 3,60 | 2,44 | 12,82 | 15,97 | 3,04 | 6,20 | A++ |
| | 4,20 | 5,00 | — | — | — | 4,40 | 5,20 | — | — | — | 2,50 | 9,60 | 10,50 | 0,55 | 3,14 | 3,60 | 2,44 | 13,93 | 15,97 | 3,06 | 6,20 | A++ |
| 4,20 | 7,10 | — | — | — | 4,40 | 6,50 | — | — | — | 2,50 | 10,90 | 13,80 | 0,55 | 3,55 | 3,60 | 2,44 | 15,75 | 15,97 | 3,07 | 6,20 | A++ | |
| 5,00 | 5,00 | — | — | — | 5,20 | 5,20 | — | — | — | 2,50 | 10,40 | 13,80 | 0,55 | 3,39 | 3,60 | 2,44 | 15,03 | 15,97 | 3,07 | 6,20 | A++ | |
| 5,00 | 7,10 | — | — | — | 5,20 | 6,50 | — | — | — | 2,50 | 11,70 | 13,80 | 0,55 | 3,80 | 3,60 | 2,44 | 16,85 | 15,97 | 3,08 | 6,20 | A++ | |
| 7,10 | 7,10 | — | — | — | 6,25 | 6,25 | — | — | — | 2,50 | 12,50 | 13,80 | 0,55 | 4,05 | 3,60 | 2,44 | 17,95 | 15,97 | 3,09 | 6,20 | A++ | |
| 3 | 2,00 | 2,00 | 2,00 | — | — | 2,00 | 2,00 | 2,00 | — | — | 3,00 | 6,00 | 9,50 | 0,55 | 1,98 | 3,80 | 2,44 | 8,78 | 16,86 | 3,03 | 6,70 | A++ |
| | 2,00 | 2,00 | 2,50 | — | — | 2,00 | 2,00 | 2,60 | — | — | 3,00 | 6,60 | 9,50 | 0,55 | 2,17 | 3,80 | 2,44 | 9,63 | 16,86 | 3,04 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | — | — | 2,00 | 2,00 | 3,60 | — | — | 3,00 | 7,60 | 9,50 | 0,55 | 2,50 | 3,80 | 2,44 | 11,09 | 16,86 | 3,04 | 6,70 | A++ |
| | 2,00 | 2,00 | 4,20 | — | — | 2,00 | 2,00 | 4,40 | — | — | 3,20 | 8,40 | 9,50 | 0,55 | 2,76 | 3,80 | 2,44 | 12,26 | 16,86 | 3,04 | 6,70 | A++ |
| | 2,00 | 2,00 | 5,00 | — | — | 2,00 | 2,00 | 5,20 | — | — | 3,20 | 9,20 | 10,00 | 0,55 | 3,02 | 3,80 | 2,44 | 13,38 | 16,86 | 3,05 | 6,70 | A++ |
| | 2,00 | 2,00 | 7,10 | — | — | 2,00 | 2,00 | 6,50 | — | — | 3,20 | 10,50 | 13,80 | 0,55 | 3,43 | 5,20 | 2,44 | 15,22 | 23,07 | 3,06 | 6,70 | A++ |
| | 2,00 | 2,50 | 2,50 | — | — | 2,00 | 2,60 | 2,60 | — | — | 3,20 | 7,20 | 9,50 | 0,55 | 2,38 | 3,80 | 2,44 | 10,56 | 16,86 | 3,03 | 6,70 | A++ |
| | 2,00 | 2,50 | 3,50 | — | — | 2,00 | 2,60 | 3,60 | — | — | 3,20 | 8,20 | 9,50 | 0,55 | 2,69 | 3,80 | 2,44 | 11,93 | 16,86 | 3,05 | 6,70 | A++ |
| | 2,00 | 2,50 | 4,20 | — | — | 2,00 | 2,60 | 4,40 | — | — | 3,20 | 9,00 | 10,00 | 0,55 | 2,95 | 3,80 | 2,44 | 13,09 | 16,86 | 3,05 | 6,70 | A++ |
| | 2,00 | 2,50 | 5,00 | — | — | 2,00 | 2,60 | 5,20 | — | — | 3,20 | 9,80 | 13,80 | 0,55 | 3,20 | 3,80 | 2,44 | 14,21 | 16,86 | 3,06 | 6,70 | A++ |
| | 2,00 | 2,50 | 7,10 | — | — | 2,00 | 2,60 | 6,50 | — | — | 3,20 | 11,10 | 13,80 | 0,55 | 3,62 | 5,20 | 2,44 | 16,04 | 23,07 | 3,07 | 6,70 | A++ |
| | 2,00 | 3,50 | 3,50 | — | — | 2,00 | 3,60 | 3,60 | — | — | 3,20 | 9,20 | 13,80 | 0,55 | 3,02 | 3,80 | 2,44 | 13,38 | 16,86 | 3,05 | 6,70 | A++ |
| | 2,00 | 3,50 | 4,20 | — | — | 2,00 | 3,60 | 4,40 | — | — | 3,20 | 10,00 | 13,80 | 0,55 | 3,26 | 5,20 | 2,44 | 14,45 | 23,07 | 3,07 | 6,70 | A++ |
| | 2,00 | 3,50 | 5,00 | — | — | 2,00 | 3,60 | 5,20 | — | — | 3,20 | 10,80 | 13,80 | 0,55 | 3,50 | 5,20 | 2,44 | 15,51 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,00 | 3,50 | 7,10 | — | — | 2,00 | 3,60 | 6,50 | — | — | 3,20 | 12,10 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,37 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,00 | 4,20 | 4,20 | — | — | 2,00 | 4,40 | 4,40 | — | — | 3,20 | 10,80 | 13,80 | 0,55 | 3,50 | 5,20 | 2,44 | 15,51 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,00 | 4,20 | 5,00 | — | — | 2,00 | 4,40 | 5,20 | — | — | 3,20 | 11,60 | 13,80 | 0,55 | 3,75 | 5,20 | 2,44 | 16,65 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,00 | 4,20 | 7,10 | — | — | 1,94 | 4,26 | 6,30 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 4,04 | 5,20 | 2,44 | 17,92 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,00 | 5,00 | 5,00 | — | — | 2,00 | 5,20 | 5,20 | — | — | 3,20 | 12,40 | 13,80 | 0,55 | 4,01 | 5,20 | 2,44 | 17,79 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,00 | 5,00 | 7,10 | — | — | 1,82 | 4,74 | 5,93 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 4,04 | 4,10 | 2,44 | 17,92 | 18,19 | 3,09 | 6,70 | A++ |
| | 2,50 | 2,50 | 2,50 | — | — | 2,60 | 2,60 | 2,60 | — | — | 3,20 | 7,80 | 9,50 | 0,55 | 2,57 | 3,80 | 2,44 | 11,38 | 16,86 | 3,04 | 6,72 | A++ |
| | 2,50 | 2,50 | 3,50 | — | — | 2,60 | 2,60 | 3,60 | — | — | 3,20 | 8,80 | 10,00 | 0,55 | 2,89 | 3,80 | 2,44 | 12,80 | 16,86 | 3,05 | 6,72 | A++ |
| | 2,50 | 2,50 | 4,20 | — | — | 2,60 | 2,60 | 4,40 | — | — | 3,20 | 9,60 | 13,80 | 0,55 | 3,14 | 3,80 | 2,44 | 13,92 | 16,86 | 3,06 | 6,74 | A++ |
| | 2,50 | 2,50 | 5,00 | — | — | 2,60 | 2,60 | 5,20 | — | — | 3,20 | 10,40 | 13,80 | 0,55 | 3,37 | 5,20 | 2,44 | 14,93 | 23,07 | 3,09 | 6,74 | A++ |
| | 2,50 | 2,50 | 7,10 | — | — | 2,60 | 2,60 | 6,50 | — | — | 3,20 | 11,70 | 13,80 | 0,55 | 3,79 | 5,20 | 2,44 | 16,80 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 3,50 | 3,50 | — | — | 2,60 | 3,60 | 3,60 | — | — | 3,20 | 9,80 | 13,80 | 0,55 | 3,19 | 3,80 | 2,44 | 14,16 | 16,86 | 3,07 | 6,73 | A++ |
| | 2,50 | 3,50 | 4,20 | — | — | 2,60 | 3,60 | 4,40 | — | — | 3,20 | 10,60 | 13,80 | 0,55 | 3,43 | 5,20 | 2,44 | 15,22 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 3,50 | 5,00 | — | — | 2,60 | 3,60 | 5,20 | — | — | 3,20 | 11,40 | 13,80 | 0,55 | 3,69 | 5,20 | 2,44 | 16,37 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 3,50 | 7,10 | — | — | 2,56 | 3,54 | 6,40 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 4,04 | 5,20 | 2,44 | 17,92 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 4,20 | 4,20 | — | — | 2,60 | 4,40 | 4,40 | — | — | 3,20 | 11,40 | 13,80 | 0,55 | 3,69 | 5,20 | 2,44 | 16,37 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 4,20 | 5,00 | — | — | 2,60 | 4,40 | 5,20 | — | — | 3,20 | 12,20 | 13,80 | 0,55 | 3,95 | 5,20 | 2,44 | 17,52 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 4,20 | 7,10 | — | — | 2,41 | 4,07 | 6,02 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 4,04 | 5,20 | 2,44 | 17,92 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 5,00 | 5,00 | — | — | 2,50 | 5,00 | 5,00 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 4,04 | 5,20 | 2,44 | 17,92 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 5,00 | 7,10 | — | — | 2,27 | 4,55 | 5,68 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 4,04 | 5,20 | 2,44 | 17,92 | 23,07 | 3,09 | 6,70 | A++ |
| | 2,50 | 7,10 | 7,10 | — | — | 2,08 | 5,21 | 5,21 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 4,04 | 5,20 | 2,44 | 17,92 | 23,07 | 3,09 | 6,70 | A++ |
| | 3,50 | 3,50 | 3,50 | — | — | 3,60 | 3,60 | 3,60 | — | — | 3,20 | 10,80 | 13,80 | 0,55 | 3,50 | 5,20 | 2,44 | 15,51 | 23,07 | 3,09 | 6,75 | A++ |
| | 3,50 | 3,50 | 4,20 | — | — | 3,60 | 3,60 | 4,40 | — | — | 3,20 | 11,60 | 13,80 | 0,55 | 3,75 | 5,20 | 2,44 | 16,65 | 23,07 | 3,09 | 6,70 | A++ |
| | 3,50 | 3,50 | 5,00 | — | — | 3,60 | 3,60 | 5,20 | — | — | 3,20 | 12,40 | 13,80 | 0,55 | 3,96 | 5,20 | 2,44 | 17,57 | 23,07 | 3,13 | 6,70 | A++ |
| | 3,50 | 3,50 | 7,10 | — | — | 3,28 | 3,28 | 5,93 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,99 | 5,20 | 2,44 | 17,70 | 23,07 | 3,13 | 6,70 | A++ |
| | 3,50 | 4,20 | 4,20 | — | — | 3,60 | 4,40 | 4,40 | — | — | 3,20 | 12,40 | 13,80 | 0,55 | 3,96 | 5,20 | 2,44 | 17,57 | 23,07 | 3,13 | 6,75 | A++ |
| | 3,50 | 4,20 | 5,00 | — | — | 3,41 | 4,17 | 4,92 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,99 | 5,20 | 2,44 | 17,70 | 23,07 | 3,13 | 6,75 | A++ |
| | 3,50 | 4,20 | 7,10 | — | — | 3,10 | 3,79 | 5,60 | — | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,99 | 5,20 | 2,44 | 17,70 | 23,07 | 3,13 | 6,75 | A++</ |

COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | | | |
|---------|--------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
| UI | Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class |
| | | | | | | | | | | | | | | | | | | | | | | |
| A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | | |
| 4 | 2,00 | 2,00 | 2,00 | 2,00 | — | 2,00 | 2,00 | 2,00 | 2,00 | — | 3,20 | 8,00 | 13,80 | 0,55 | 2,62 | 4,00 | 2,44 | 11,63 | 17,75 | 3,05 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | — | 2,00 | 2,00 | 2,00 | 2,60 | — | 3,20 | 8,60 | 13,80 | 0,55 | 2,81 | 4,00 | 2,44 | 12,47 | 17,75 | 3,06 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | — | 2,00 | 2,00 | 2,00 | 3,60 | — | 3,20 | 9,60 | 13,80 | 0,55 | 3,13 | 4,00 | 2,44 | 13,87 | 17,75 | 3,07 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 4,20 | — | 2,00 | 2,00 | 2,00 | 4,40 | — | 3,20 | 10,40 | 13,80 | 0,55 | 3,32 | 5,20 | 2,44 | 14,74 | 23,07 | 3,13 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 5,00 | — | 2,00 | 2,00 | 2,00 | 5,20 | — | 3,20 | 11,20 | 13,80 | 0,55 | 3,58 | 5,20 | 2,44 | 15,87 | 23,07 | 3,13 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,00 | 7,10 | — | 2,00 | 2,00 | 2,00 | 6,50 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,99 | 4,10 | 2,44 | 17,70 | 18,19 | 3,13 | 6,70 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | — | 2,00 | 2,00 | 2,60 | 2,60 | — | 3,20 | 9,20 | 13,80 | 0,55 | 3,00 | 4,00 | 2,44 | 13,29 | 17,75 | 3,07 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 3,50 | — | 2,00 | 2,00 | 2,60 | 3,60 | — | 3,20 | 10,20 | 13,80 | 0,55 | 3,25 | 5,20 | 2,44 | 14,41 | 23,07 | 3,14 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 4,20 | — | 2,00 | 2,00 | 2,60 | 4,40 | — | 3,20 | 11,00 | 13,80 | 0,55 | 3,47 | 5,20 | 2,44 | 15,39 | 23,07 | 3,17 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 5,00 | — | 2,00 | 2,00 | 2,60 | 5,20 | — | 3,20 | 11,80 | 13,80 | 0,55 | 3,72 | 5,20 | 2,44 | 16,51 | 23,07 | 3,17 | 6,80 | A++ |
| | 2,00 | 2,00 | 2,50 | 7,10 | — | 1,91 | 1,91 | 2,48 | 6,20 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | 3,50 | — | 2,00 | 2,00 | 3,60 | 3,60 | — | 3,20 | 11,20 | 13,80 | 0,55 | 3,53 | 5,20 | 2,44 | 15,67 | 23,07 | 3,17 | 6,80 | A++ |
| | 2,00 | 2,00 | 3,50 | 4,20 | — | 2,00 | 2,00 | 3,60 | 4,40 | — | 3,20 | 12,00 | 13,80 | 0,55 | 3,79 | 5,20 | 2,44 | 16,79 | 23,07 | 3,17 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | 5,00 | — | 1,95 | 1,95 | 3,52 | 5,08 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,70 | A++ |
| | 2,00 | 2,00 | 3,50 | 7,10 | — | 1,77 | 1,77 | 3,19 | 5,76 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,70 | A++ |
| | 2,00 | 2,00 | 4,20 | 4,20 | — | 1,95 | 1,95 | 4,30 | 4,30 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,00 | 4,20 | 5,00 | — | 1,84 | 1,84 | 4,04 | 4,78 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,00 | 4,20 | 7,10 | — | 1,68 | 1,68 | 3,69 | 5,45 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,00 | 5,00 | 5,00 | — | 1,74 | 1,74 | 4,51 | 4,51 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,00 | 5,00 | 7,10 | — | 1,59 | 1,59 | 4,14 | 5,18 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,00 | 7,10 | 7,10 | — | 1,47 | 1,47 | 4,78 | 4,78 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | — | 2,00 | 2,60 | 2,60 | 2,60 | — | 3,20 | 9,80 | 13,80 | 0,55 | 3,17 | 4,00 | 2,44 | 14,07 | 17,75 | 3,09 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 3,50 | — | 2,00 | 2,60 | 2,60 | 3,60 | — | 3,20 | 10,80 | 13,80 | 0,55 | 3,41 | 5,20 | 2,44 | 15,11 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 4,20 | — | 2,00 | 2,60 | 2,60 | 4,40 | — | 3,20 | 11,60 | 13,80 | 0,55 | 3,66 | 5,20 | 2,44 | 16,23 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 5,00 | — | 2,00 | 2,60 | 2,60 | 5,20 | — | 3,20 | 12,40 | 13,80 | 0,55 | 3,91 | 5,20 | 2,44 | 17,35 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,50 | 2,50 | 7,10 | — | 1,82 | 2,37 | 2,37 | 5,93 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,94 | 5,20 | 2,44 | 17,48 | 23,07 | 3,17 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 3,50 | — | 2,00 | 2,60 | 3,60 | 3,60 | — | 3,20 | 11,80 | 13,80 | 0,55 | 3,70 | 5,20 | 2,44 | 16,41 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 4,20 | — | 1,98 | 2,58 | 3,57 | 4,37 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 5,00 | — | 1,87 | 2,43 | 3,36 | 4,85 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 3,50 | 7,10 | — | 1,70 | 2,21 | 3,06 | 5,53 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 4,20 | 4,20 | — | 1,87 | 2,43 | 4,10 | 4,10 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 4,20 | 5,00 | — | 1,76 | 2,29 | 3,87 | 4,58 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 4,20 | 7,10 | — | 1,61 | 2,10 | 3,55 | 5,24 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 5,00 | 5,00 | — | 1,67 | 2,17 | 4,33 | 4,33 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 5,00 | 7,10 | — | 1,53 | 1,99 | 3,99 | 4,98 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 2,50 | 7,10 | 7,10 | — | 1,42 | 1,85 | 4,62 | 4,62 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 3,50 | — | 1,95 | 3,52 | 3,52 | 3,52 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 4,20 | — | 1,84 | 3,31 | 3,31 | 4,04 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,92 | 5,20 | 2,44 | 17,39 | 23,07 | 3,19 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 5,00 | — | 1,74 | 3,13 | 3,13 | 4,51 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ |
| | 2,00 | 3,50 | 3,50 | 7,10 | — | 1,59 | 2,87 | 2,87 | 5,18 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ |
| | 2,00 | 3,50 | 4,20 | 4,20 | — | 1,74 | 3,13 | 3,82 | 3,82 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ |
| | 2,00 | 3,50 | 4,20 | 5,00 | — | 1,64 | 2,96 | 3,62 | 4,28 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ |
| | 2,00 | 3,50 | 4,20 | 7,10 | — | 1,52 | 2,73 | 3,33 | 4,92 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ |
| | 2,00 | 4,20 | 4,20 | 4,20 | — | 1,64 | 3,62 | 3,62 | 3,62 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ |
| | 2,00 | 4,20 | 4,20 | 5,00 | — | 1,56 | 3,44 | 3,44 | 4,06 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ |
| 2,00 | 4,20 | 4,20 | 7,10 | — | 1,45 | 3,18 | 3,18 | 4,70 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ | |
| 2,00 | 5,00 | 5,00 | 5,00 | — | 1,42 | 3,69 | 3,69 | 3,69 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ | |
| 2,50 | 2,50 | 2,50 | 2,50 | — | 2,60 | 2,60 | 2,60 | 2,60 | — | 3,20 | 10,40 | 13,80 | 0,55 | 3,24 | 5,20 | 2,44 | 14,37 | 23,07 | 3,21 | 6,90 | A++ | |
| 2,50 | 2,50 | 2,50 | 3,50 | — | 2,60 | 2,60 | 2,60 | 3,60 | — | 3,20 | 11,40 | 13,80 | 0,55 | 3,55 | 5,20 | 2,44 | 15,75 | 23,07 | 3,21 | 6,90 | A++ | |
| 2,50 | 2,50 | 2,50 | 4,20 | — | 2,60 | 2,60 | 2,60 | 4,40 | — | 3,20 | 12,20 | 13,80 | 0,55 | 3,80 | 5,20 | 2,44 | 16,86 | 23,07 | 3,21 | 6,90 | A++ | |
| 2,50 | 2,50 | 2,50 | 5,00 | — | 2,50 | 2,50 | 2,50 | 5,00 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ | |
| 2,50 | 2,50 | 2,50 | 7,10 | — | 2,27 | 2,27 | 2,27 | 5,68 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 6,90 | A++ | |
| 2,50 | 2,50 | 3,50 | 3,50 | — | 2,60 | 2,60 | 3,60 | 3,60 | — | 3,20 | 12,40 | 13,80 | 0,55 | 3,86 | 5,20 | 2,44 | 17,13 | 23,07 | 3,21 | 6,90 | A++ | |
| 2,50 | 2,50 | 3,50 | 4,20 | — | 2,46 | 2,46 | 3,41 | 4,17 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 7,10 | A++ | |
| 2,50 | 2,50 | 3,50 | 5,00 | — | 2,32 | 2,32 | 3,21 | 4,64 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 7,10 | A++ | |
| 2,50 | 2,50 | 3,50 | 7,10 | — | 2,12 | 2,12 | 2,94 | 5,31 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 7,10 | A++ | |
| 2,50 | 2,50 | 4,20 | 4,20 | — | 2,32 | 2,32 | 3,93 | 3,93 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,90 | 5,20 | 2,44 | 17,30 | 23,07 | 3,21 | 7,10 | A++ | |
| 2,50 | 2,50 | 4,20 | 5,00 | — | 2,20 | 2,20 | 3,72 | 4,39 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,89 | 5,20 | 2,44 | 17,26 | 23,07 | 3,21 | 7,10 | A++ | |
| 2,50 | 2,50 | 4,20 | 7,10 | — | 2,02 | 2,02 | 3,42 | 5,05 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 5,00 | 5,00 | — | 2,08 | 2,08 | 4,17 | 4,17 | — | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23 | | | | |

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

| COOLING | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|-----|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | EER | SEER | Energy class | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | |
| 5 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 3,20 | 10,00 | 13,80 | 0,55 | 3,10 | 5,20 | 2,44 | 13,75 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 2,50 | 2,00 | 2,00 | 2,00 | 2,00 | 2,60 | 3,20 | 10,60 | 13,80 | 0,55 | 3,28 | 5,20 | 2,44 | 14,56 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 3,50 | 2,00 | 2,00 | 2,00 | 2,00 | 3,60 | 3,20 | 11,60 | 13,80 | 0,55 | 3,59 | 5,20 | 2,44 | 15,93 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 4,20 | 2,00 | 2,00 | 2,00 | 2,00 | 4,40 | 3,20 | 12,40 | 13,80 | 0,55 | 3,84 | 5,20 | 2,44 | 17,03 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 5,00 | 1,89 | 1,89 | 1,89 | 1,89 | 4,92 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 7,10 | 1,72 | 1,72 | 1,72 | 1,72 | 5,60 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 2,50 | 2,00 | 2,00 | 2,00 | 2,60 | 2,60 | 3,20 | 11,20 | 13,80 | 0,55 | 3,47 | 5,20 | 2,44 | 15,38 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 3,50 | 2,00 | 2,00 | 2,00 | 2,60 | 3,60 | 3,20 | 12,20 | 13,80 | 0,55 | 3,78 | 5,20 | 2,44 | 16,76 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 4,20 | 1,92 | 1,92 | 1,92 | 1,92 | 4,23 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 5,00 | 1,81 | 1,81 | 1,81 | 2,36 | 4,71 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 7,10 | 1,66 | 1,66 | 1,66 | 2,15 | 5,38 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 3,50 | 1,89 | 1,89 | 1,89 | 3,41 | 3,41 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 4,20 | 1,79 | 1,79 | 1,79 | 3,21 | 3,93 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 5,00 | 1,69 | 1,69 | 1,69 | 3,04 | 4,39 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 7,10 | 1,55 | 1,55 | 1,55 | 2,80 | 5,05 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 4,20 | 4,20 | 1,69 | 1,69 | 1,69 | 3,72 | 3,72 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 4,20 | 5,00 | 1,60 | 1,60 | 1,60 | 3,53 | 4,17 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,00 | 4,20 | 7,10 | 1,48 | 1,48 | 1,48 | 3,25 | 4,81 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 2,50 | 2,00 | 2,00 | 2,60 | 2,60 | 2,60 | 3,20 | 11,80 | 13,80 | 0,55 | 3,65 | 5,20 | 2,44 | 16,21 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 3,50 | 1,95 | 1,95 | 1,95 | 2,54 | 3,52 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 4,20 | 1,84 | 1,84 | 2,39 | 2,39 | 4,04 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 5,00 | 1,74 | 1,74 | 2,26 | 2,26 | 4,51 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 7,10 | 1,59 | 1,59 | 2,07 | 2,07 | 5,18 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 3,50 | 1,81 | 1,81 | 2,36 | 3,26 | 3,26 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 4,20 | 1,71 | 1,71 | 2,23 | 3,08 | 3,77 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 5,00 | 1,62 | 1,62 | 2,11 | 2,92 | 4,22 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 7,10 | 1,50 | 1,50 | 1,95 | 2,69 | 4,87 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 4,20 | 4,20 | 1,62 | 1,62 | 2,11 | 3,57 | 3,57 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 4,20 | 5,00 | 1,54 | 1,54 | 2,01 | 3,40 | 4,01 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 2,50 | 4,20 | 7,10 | 1,43 | 1,43 | 1,86 | 3,14 | 4,64 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 3,50 | 3,50 | 3,50 | 1,69 | 1,69 | 3,04 | 3,04 | 3,04 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 3,50 | 3,50 | 4,20 | 1,60 | 1,60 | 2,88 | 2,88 | 3,53 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 3,50 | 3,50 | 5,00 | 1,52 | 1,52 | 2,74 | 2,74 | 3,96 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,00 | 3,50 | 3,50 | 7,10 | 1,41 | 1,41 | 2,54 | 2,54 | 4,59 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 2,50 | 2,00 | 2,60 | 2,60 | 2,60 | 2,60 | 3,20 | 12,40 | 13,80 | 0,55 | 3,84 | 5,20 | 2,44 | 17,04 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 3,50 | 1,87 | 2,43 | 2,43 | 2,43 | 3,36 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 4,20 | 1,76 | 2,29 | 2,29 | 2,29 | 3,87 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 5,00 | 1,67 | 2,17 | 2,17 | 2,17 | 4,33 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 7,10 | 1,53 | 1,99 | 1,99 | 1,99 | 4,98 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 3,50 | 3,50 | 1,74 | 2,26 | 2,26 | 3,13 | 3,13 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 3,50 | 4,20 | 1,64 | 2,14 | 2,14 | 2,96 | 3,62 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 3,50 | 5,00 | 1,56 | 2,03 | 2,03 | 2,81 | 4,06 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 2,50 | 3,50 | 7,10 | 1,45 | 1,88 | 1,88 | 2,60 | 4,70 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 3,50 | 3,50 | 3,50 | 1,62 | 2,11 | 2,92 | 2,92 | 2,92 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 3,50 | 3,50 | 4,20 | 1,54 | 2,01 | 2,78 | 2,78 | 3,40 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 3,50 | 3,50 | 5,00 | 1,47 | 1,91 | 2,65 | 2,65 | 3,82 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,00 | 2,50 | 3,50 | 3,50 | 7,10 | 1,37 | 1,78 | 2,46 | 2,46 | 4,44 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ |
| 2,50 | 2,50 | 2,50 | 2,50 | 3,50 | 2,32 | 2,32 | 2,32 | 2,32 | 3,21 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 2,50 | 4,20 | 2,20 | 2,20 | 2,20 | 2,20 | 3,72 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 2,50 | 5,00 | 2,08 | 2,08 | 2,08 | 2,08 | 4,17 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 2,50 | 7,10 | 1,92 | 1,92 | 1,92 | 1,92 | 4,81 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 3,50 | 3,50 | 2,17 | 2,17 | 2,17 | 3,00 | 3,00 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 3,50 | 4,20 | 2,06 | 2,06 | 2,06 | 2,85 | 3,48 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 3,50 | 5,00 | 1,96 | 1,96 | 1,96 | 2,71 | 3,92 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 3,50 | 7,10 | 1,82 | 1,82 | 1,82 | 2,51 | 4,54 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 4,20 | 4,20 | 1,96 | 1,96 | 1,96 | 3,31 | 3,31 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 4,20 | 5,00 | 1,87 | 1,87 | 1,87 | 3,16 | 3,74 | 3,20 | 12,50 | 13,80 | 0,55 | 3,87 | 5,20 | 2,44 | 17,17 | 23,07 | 3,23 | 7,10 | A++ | |
| 2,50 | 2,50 | 2,50 | 5,00 | 5,00 | 1,79 | 1,79 | 1,79 | 3,57 | | | | | | | | | | | | | | |

COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|---|-------------------|------|------|------|---|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|---|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | |
| 2 | 2,00 | 2,00 | — | — | — | 2,30 | 2,30 | — | — | — | 2,80 | 4,60 | 10,00 | 0,55 | 1,33 | 4,10 | 2,44 | 5,88 | 18,19 | 3,47 | 3,80 | A |
| | 2,00 | 2,50 | — | — | — | 2,30 | 3,60 | — | — | — | 3,00 | 5,90 | 12,40 | 0,55 | 1,70 | 4,10 | 2,44 | 7,52 | 18,19 | 3,48 | 3,80 | A |
| | 2,00 | 3,50 | — | — | — | 2,30 | 4,50 | — | — | — | 3,20 | 6,80 | 12,40 | 0,55 | 1,94 | 4,10 | 2,44 | 8,59 | 18,19 | 3,51 | 3,80 | A |
| | 2,00 | 4,20 | — | — | — | 2,30 | 5,40 | — | — | — | 3,40 | 7,70 | 12,40 | 0,55 | 2,19 | 4,10 | 2,44 | 9,73 | 18,19 | 3,51 | 3,85 | A |
| | 2,00 | 5,00 | — | — | — | 2,30 | 6,00 | — | — | — | 3,80 | 8,30 | 14,30 | 0,55 | 2,34 | 4,10 | 2,44 | 10,37 | 18,19 | 3,55 | 3,85 | A |
| | 2,00 | 7,10 | — | — | — | 2,30 | 7,00 | — | — | — | 4,00 | 9,30 | 14,30 | 0,55 | 2,60 | 4,10 | 2,44 | 11,52 | 18,19 | 3,58 | 3,90 | A |
| | 2,50 | 2,50 | — | — | — | 3,60 | 3,60 | — | — | — | 3,40 | 7,20 | 13,00 | 0,55 | 2,06 | 4,10 | 2,44 | 9,15 | 18,19 | 3,49 | 3,90 | A |
| | 2,50 | 3,50 | — | — | — | 3,60 | 4,50 | — | — | — | 3,80 | 8,10 | 13,00 | 0,55 | 2,31 | 4,10 | 2,44 | 10,24 | 18,19 | 3,51 | 3,88 | A |
| | 2,50 | 4,20 | — | — | — | 3,60 | 5,40 | — | — | — | 4,00 | 9,00 | 13,00 | 0,55 | 2,55 | 4,10 | 2,44 | 11,31 | 18,19 | 3,53 | 3,92 | A |
| | 2,50 | 5,00 | — | — | — | 3,60 | 6,00 | — | — | — | 4,40 | 9,60 | 13,00 | 0,55 | 2,69 | 4,10 | 2,44 | 11,93 | 18,19 | 3,57 | 3,90 | A |
| | 2,50 | 7,10 | — | — | — | 3,60 | 7,00 | — | — | — | 4,40 | 10,60 | 13,50 | 0,55 | 2,94 | 4,10 | 2,44 | 13,03 | 18,19 | 3,61 | 3,89 | A |
| | 3,50 | 3,50 | — | — | — | 4,50 | 4,50 | — | — | — | 4,00 | 9,00 | 13,00 | 0,55 | 2,55 | 4,10 | 2,44 | 11,31 | 18,19 | 3,53 | 3,91 | A |
| | 3,50 | 4,20 | — | — | — | 4,50 | 5,40 | — | — | — | 4,40 | 9,90 | 13,00 | 0,55 | 2,79 | 4,10 | 2,44 | 12,37 | 18,19 | 3,55 | 3,87 | A |
| | 3,50 | 5,00 | — | — | — | 4,50 | 6,00 | — | — | — | 4,40 | 10,50 | 14,30 | 0,55 | 2,92 | 4,10 | 2,44 | 12,97 | 18,19 | 3,59 | 3,85 | A |
| | 3,50 | 7,10 | — | — | — | 4,50 | 7,00 | — | — | — | 4,40 | 11,50 | 14,30 | 0,55 | 3,19 | 4,10 | 2,44 | 14,13 | 18,19 | 3,61 | 3,89 | A |
| | 4,20 | 4,20 | — | — | — | 5,40 | 5,40 | — | — | — | 4,40 | 10,80 | 14,30 | 0,55 | 3,03 | 4,10 | 2,44 | 13,42 | 18,19 | 3,57 | 3,91 | A |
| | 4,20 | 5,00 | — | — | — | 5,40 | 6,00 | — | — | — | 4,40 | 11,40 | 14,30 | 0,55 | 3,16 | 4,10 | 2,44 | 14,01 | 18,19 | 3,61 | 3,88 | A |
| | 4,20 | 7,10 | — | — | — | 5,40 | 7,00 | — | — | — | 4,40 | 12,40 | 14,30 | 0,55 | 3,43 | 4,10 | 2,44 | 15,20 | 18,19 | 3,62 | 3,91 | A |
| | 5,00 | 5,00 | — | — | — | 6,00 | 6,00 | — | — | — | 4,40 | 12,00 | 14,30 | 0,55 | 3,31 | 4,10 | 2,44 | 14,66 | 18,19 | 3,63 | 3,85 | A |
| | 5,00 | 7,10 | — | — | — | 5,86 | 6,84 | — | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,49 | 4,10 | 2,44 | 15,48 | 18,19 | 3,64 | 3,92 | A |
| 7,10 | 7,10 | — | — | — | 6,35 | 6,35 | — | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,10 | 2,44 | 15,43 | 18,19 | 3,65 | 3,90 | A | |
| 3 | 2,00 | 2,00 | 2,00 | — | — | 2,30 | 2,30 | 2,30 | — | — | 3,80 | 6,90 | 14,30 | 0,55 | 1,98 | 4,30 | 2,44 | 8,79 | 19,08 | 3,48 | 3,80 | A |
| | 2,00 | 2,00 | 2,50 | — | — | 2,30 | 2,30 | 3,60 | — | — | 4,00 | 8,20 | 14,30 | 0,55 | 2,34 | 4,30 | 2,44 | 10,39 | 19,08 | 3,50 | 3,85 | A |
| | 2,00 | 2,00 | 3,50 | — | — | 2,30 | 2,30 | 4,50 | — | — | 4,20 | 9,10 | 14,30 | 0,55 | 2,59 | 4,30 | 2,44 | 11,47 | 19,08 | 3,52 | 3,85 | A |
| | 2,00 | 2,00 | 4,20 | — | — | 2,30 | 2,30 | 5,40 | — | — | 4,40 | 10,00 | 14,30 | 0,55 | 2,81 | 4,30 | 2,44 | 12,46 | 19,08 | 3,56 | 3,85 | A |
| | 2,00 | 2,00 | 5,00 | — | — | 2,30 | 2,30 | 6,00 | — | — | 4,40 | 10,60 | 14,30 | 0,55 | 2,98 | 4,30 | 2,44 | 13,21 | 19,08 | 3,56 | 3,85 | A |
| | 2,00 | 2,00 | 7,10 | — | — | 2,30 | 2,30 | 7,00 | — | — | 4,40 | 11,60 | 14,30 | 0,55 | 3,26 | 4,30 | 2,44 | 14,45 | 19,08 | 3,56 | 3,85 | A |
| | 2,00 | 2,50 | 2,50 | — | — | 2,30 | 3,60 | 3,60 | — | — | 4,40 | 9,50 | 14,30 | 0,55 | 2,70 | 4,30 | 2,44 | 11,97 | 19,08 | 3,52 | 3,85 | A |
| | 2,00 | 2,50 | 3,50 | — | — | 2,30 | 3,60 | 4,50 | — | — | 4,40 | 10,40 | 14,30 | 0,55 | 2,95 | 4,30 | 2,44 | 13,11 | 19,08 | 3,52 | 3,85 | A |
| | 2,00 | 2,50 | 4,20 | — | — | 2,30 | 3,60 | 5,40 | — | — | 4,40 | 11,30 | 14,30 | 0,55 | 3,17 | 4,30 | 2,44 | 14,08 | 19,08 | 3,56 | 3,85 | A |
| | 2,00 | 2,50 | 5,00 | — | — | 2,30 | 3,60 | 6,00 | — | — | 4,40 | 11,90 | 14,30 | 0,55 | 3,34 | 4,30 | 2,44 | 14,83 | 19,08 | 3,56 | 3,87 | A |
| | 2,00 | 2,50 | 7,10 | — | — | 2,26 | 3,54 | 6,89 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,57 | 4,30 | 2,44 | 15,83 | 19,08 | 3,56 | 3,87 | A |
| | 2,00 | 3,50 | 3,50 | — | — | 2,30 | 4,50 | 4,50 | — | — | 4,40 | 11,30 | 14,30 | 0,55 | 3,17 | 4,30 | 2,44 | 14,08 | 19,08 | 3,56 | 3,87 | A |
| | 2,00 | 3,50 | 4,20 | — | — | 2,30 | 4,50 | 5,40 | — | — | 4,40 | 12,20 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,20 | 19,08 | 3,56 | 3,87 | A |
| | 2,00 | 3,50 | 5,00 | — | — | 2,28 | 4,46 | 5,95 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,57 | 4,30 | 2,44 | 15,83 | 19,08 | 3,56 | 3,87 | A |
| | 2,00 | 3,50 | 7,10 | — | — | 2,12 | 4,14 | 6,44 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,55 | 4,30 | 2,44 | 15,74 | 19,08 | 3,58 | 3,87 | A |
| | 2,00 | 4,20 | 4,20 | — | — | 2,23 | 5,24 | 5,24 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,55 | 4,30 | 2,44 | 15,74 | 19,08 | 3,58 | 3,87 | A |
| | 2,00 | 4,20 | 5,00 | — | — | 2,13 | 5,01 | 5,56 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,55 | 4,30 | 2,44 | 15,74 | 19,08 | 3,58 | 3,87 | A |
| | 2,00 | 4,20 | 7,10 | — | — | 1,99 | 4,67 | 6,05 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,55 | 4,30 | 2,44 | 15,74 | 19,08 | 3,58 | 3,92 | A |
| | 2,00 | 5,00 | 5,00 | — | — | 2,04 | 5,33 | 5,33 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,55 | 4,30 | 2,44 | 15,74 | 19,08 | 3,58 | 3,92 | A |
| | 2,00 | 5,00 | 7,10 | — | — | 1,91 | 4,98 | 5,81 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,55 | 4,30 | 2,44 | 15,74 | 19,08 | 3,58 | 3,92 | A |
| | 2,50 | 2,50 | 2,50 | — | — | 3,60 | 3,60 | 3,60 | — | — | 4,40 | 10,80 | 14,30 | 0,55 | 3,01 | 4,30 | 2,44 | 13,35 | 19,08 | 3,59 | 3,92 | A |
| | 2,50 | 2,50 | 3,50 | — | — | 3,60 | 3,60 | 4,50 | — | — | 4,40 | 11,70 | 14,30 | 0,55 | 3,26 | 4,30 | 2,44 | 14,46 | 19,08 | 3,59 | 3,92 | A |
| | 2,50 | 2,50 | 4,20 | — | — | 3,60 | 3,60 | 5,40 | — | — | 4,40 | 12,60 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,57 | 19,08 | 3,59 | 3,92 | A |
| | 2,50 | 2,50 | 5,00 | — | — | 3,46 | 3,46 | 5,77 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,92 | A |
| | 2,50 | 2,50 | 7,10 | — | — | 3,22 | 3,22 | 6,26 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,95 | A |
| | 2,50 | 3,50 | 3,50 | — | — | 3,60 | 4,50 | 4,50 | — | — | 4,40 | 12,60 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,57 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 3,50 | 4,20 | — | — | 3,39 | 4,23 | 5,08 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 3,50 | 5,00 | — | — | 3,24 | 4,05 | 5,40 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 3,50 | 7,10 | — | — | 3,03 | 3,78 | 5,89 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 4,20 | 4,20 | — | — | 3,18 | 4,76 | 4,76 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 4,20 | 5,00 | — | — | 3,05 | 4,57 | 5,08 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 4,20 | 7,10 | — | — | 2,86 | 4,29 | 5,56 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 5,00 | 5,00 | — | — | 2,93 | 4,88 | 4,88 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 5,00 | 7,10 | — | — | 2,75 | 4,59 | 5,36 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 2,50 | 7,10 | 7,10 | — | — | 2,60 | 5,05 | 5,05 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,90 | A |
| | 3,50 | 3,50 | 3,50 | — | — | 4,23 | 4,23 | 4,23 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,95 | A |
| | 3,50 | 3,50 | 4,20 | — | — | 3,97 | 3,97 | 4,76 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,54 | 4,30 | 2,44 | 15,69 | 19,08 | 3,59 | 3,95 | A |
| | 3,50 | 3,50 | 5,00 | — | — | 3,81 | 3,81 | 5,08 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,95 | A |
| | 3,50 | 3,50 | 7,10 | — | — | 3,57 | 3,57 | 5,56 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,90 | A |
| | 3,50 | 4,20 | 4,20 | — | — | 3,74 | 4,48 | 4,48 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,95 | A |
| 3,50 | 4,20 | 5,00 | — | — | 3,59 | 4,31 | 4,79 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,95 | A | |
| 3,50 | 4,20 | 7,10 | — | — | 3,38 | 4,06 | 5,26 | — | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,49 | 4,30 | 2,44 | 15,48 | 19,08 | 3,64 | 3,9 | | |

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|-------|------|--------------|----|
| Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class | |
| UI | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | max | | |
| 4 | 2,00 | 2,00 | 2,00 | 2,00 | — | 2,30 | 2,30 | 2,30 | 2,30 | — | 4,20 | 9,20 | 14,30 | 0,55 | 2,56 | 4,30 | 2,44 | 11,37 | 19,08 | 3,59 | 3,90 | A |
| | 2,00 | 2,00 | 2,00 | 2,50 | — | 2,30 | 2,30 | 2,30 | 3,60 | — | 4,20 | 10,50 | 14,30 | 0,55 | 2,92 | 4,30 | 2,44 | 12,94 | 19,08 | 3,60 | 3,90 | A |
| | 2,00 | 2,00 | 2,00 | 3,50 | — | 2,30 | 2,30 | 2,30 | 4,50 | — | 4,40 | 11,40 | 14,30 | 0,55 | 3,17 | 4,30 | 2,44 | 14,05 | 19,08 | 3,60 | 3,90 | A |
| | 2,00 | 2,00 | 2,00 | 4,20 | — | 2,30 | 2,30 | 2,30 | 5,40 | — | 4,40 | 12,30 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,16 | 19,08 | 3,60 | 3,90 | A |
| | 2,00 | 2,00 | 2,00 | 5,00 | — | 2,26 | 2,26 | 2,26 | 5,91 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,53 | 4,30 | 2,44 | 15,65 | 19,08 | 3,60 | 3,90 | A |
| | 2,00 | 2,00 | 2,00 | 7,10 | — | 2,10 | 2,10 | 2,10 | 6,40 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,53 | 4,30 | 2,44 | 15,65 | 19,08 | 3,60 | 3,90 | A |
| | 2,00 | 2,00 | 2,50 | 2,50 | — | 2,30 | 2,30 | 3,60 | 3,60 | — | 4,40 | 11,80 | 14,30 | 0,55 | 3,28 | 4,30 | 2,44 | 14,54 | 19,08 | 3,60 | 3,90 | A |
| | 2,00 | 2,00 | 2,50 | 3,50 | — | 2,30 | 2,30 | 3,60 | 4,50 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,90 | A |
| | 2,00 | 2,00 | 2,50 | 4,20 | — | 2,15 | 2,15 | 3,36 | 5,04 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,95 | A |
| | 2,00 | 2,00 | 2,50 | 5,00 | — | 2,06 | 2,06 | 3,22 | 5,37 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,95 | A |
| | 2,00 | 2,00 | 2,50 | 7,10 | — | 1,92 | 1,92 | 3,01 | 5,85 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,95 | A |
| | 2,00 | 2,00 | 3,50 | 3,50 | — | 2,15 | 2,15 | 4,20 | 4,20 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,95 | A |
| | 2,00 | 2,00 | 3,50 | 4,20 | — | 2,01 | 2,01 | 3,94 | 4,73 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,51 | 4,30 | 2,44 | 15,56 | 19,08 | 3,62 | 3,95 | A |
| | 2,00 | 2,00 | 3,50 | 5,00 | — | 1,93 | 1,93 | 3,78 | 5,05 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,00 | 3,50 | 7,10 | — | 1,81 | 1,81 | 3,55 | 5,52 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,00 | 4,20 | 4,20 | — | 1,90 | 1,90 | 4,45 | 4,45 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,00 | 4,20 | 5,00 | — | 1,83 | 1,83 | 4,29 | 4,76 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,00 | 4,20 | 7,10 | — | 1,72 | 1,72 | 4,03 | 5,23 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,00 | 5,00 | 5,00 | — | 1,76 | 1,76 | 4,59 | 4,59 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,00 | 5,00 | 7,10 | — | 1,66 | 1,66 | 4,33 | 5,05 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,00 | 7,10 | 7,10 | — | 1,57 | 1,57 | 4,78 | 4,78 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,50 | 2,50 | 2,50 | — | 2,23 | 3,49 | 3,49 | 3,49 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,48 | 4,30 | 2,44 | 15,43 | 19,08 | 3,65 | 3,95 | A |
| | 2,00 | 2,50 | 2,50 | 3,50 | — | 2,09 | 3,27 | 3,27 | 4,08 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 3,95 | A |
| | 2,00 | 2,50 | 2,50 | 4,20 | — | 1,96 | 3,07 | 3,07 | 4,60 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 2,50 | 5,00 | — | 1,88 | 2,95 | 2,95 | 4,92 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 2,50 | 7,10 | — | 1,77 | 2,77 | 2,77 | 5,39 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 3,50 | 3,50 | — | 1,96 | 3,07 | 3,84 | 3,84 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 3,50 | 4,20 | — | 1,85 | 2,89 | 3,62 | 4,34 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 3,50 | 5,00 | — | 1,78 | 2,79 | 3,48 | 4,65 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 3,50 | 7,10 | — | 1,68 | 2,63 | 3,28 | 5,11 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 4,20 | 4,20 | — | 1,75 | 2,74 | 4,11 | 4,11 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 4,20 | 5,00 | — | 1,69 | 2,64 | 3,96 | 4,40 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,43 | 4,30 | 2,44 | 15,23 | 19,08 | 3,70 | 4,00 | A |
| | 2,00 | 2,50 | 4,20 | 7,10 | — | 1,60 | 2,50 | 3,75 | 4,86 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,00 | A |
| | 2,00 | 2,50 | 5,00 | 5,00 | — | 1,63 | 2,55 | 4,26 | 4,26 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,00 | A |
| | 2,00 | 2,50 | 5,00 | 7,10 | — | 1,55 | 2,42 | 4,03 | 4,70 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,00 | A |
| | 2,00 | 2,50 | 7,10 | 7,10 | — | 1,47 | 2,30 | 4,47 | 4,47 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,00 | A |
| | 2,00 | 3,50 | 3,50 | 3,50 | — | 1,85 | 3,62 | 3,62 | 3,62 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,00 | A |
| | 2,00 | 3,50 | 3,50 | 4,20 | — | 1,75 | 3,42 | 3,42 | 4,11 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ |
| | 2,00 | 3,50 | 3,50 | 5,00 | — | 1,69 | 3,30 | 3,30 | 4,40 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ |
| | 2,00 | 3,50 | 3,50 | 7,10 | — | 1,60 | 3,12 | 3,12 | 4,86 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ |
| | 2,00 | 3,50 | 4,20 | 4,20 | — | 1,66 | 3,25 | 3,90 | 3,90 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ |
| | 2,00 | 3,50 | 4,20 | 5,00 | — | 1,60 | 3,14 | 3,77 | 4,19 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ |
| 2,00 | 3,50 | 4,20 | 7,10 | — | 1,52 | 2,98 | 3,57 | 4,63 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,00 | 4,20 | 4,20 | 4,20 | — | 1,58 | 3,71 | 3,71 | 3,71 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,00 | 4,20 | 4,20 | 5,00 | — | 1,53 | 3,59 | 3,59 | 3,99 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,00 | 4,20 | 4,20 | 7,10 | — | 1,45 | 3,41 | 3,41 | 4,42 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,00 | 5,00 | 5,00 | 5,00 | — | 1,44 | 3,75 | 3,75 | 3,75 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 2,50 | — | 3,18 | 3,18 | 3,18 | 3,18 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 3,50 | — | 2,99 | 2,99 | 2,99 | 3,74 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 4,20 | — | 2,82 | 2,82 | 2,82 | 4,23 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 5,00 | — | 2,72 | 2,72 | 2,72 | 4,54 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 7,10 | — | 2,57 | 2,57 | 2,57 | 4,99 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 3,50 | 3,50 | — | 2,82 | 2,82 | 3,53 | 3,53 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 3,50 | 4,20 | — | 2,67 | 2,67 | 3,34 | 4,01 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 3,50 | 5,00 | — | 2,58 | 2,58 | 3,23 | 4,31 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 3,50 | 7,10 | — | 2,44 | 2,44 | 3,06 | 4,75 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 4,20 | 4,20 | — | 2,54 | 2,54 | 3,81 | 3,81 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 4,20 | 5,00 | — | 2,46 | 2,46 | 3,69 | 4,10 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 4,20 | 7,10 | — | 2,33 | 2,33 | 3,50 | 4,54 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 5,00 | 5,00 | — | 2,38 | 2,38 | 3,97 | 3,97 | — | 4,40 | 12,70 | 14,30 | 0,55 | 3,42 | 4,30 | 2,44 | 15,19 | 19,08 | 3,71 | 4,05 | A+ | |
| 2,50 | 2,50 | 5,00 | 7,10 | — | 2,26 | 2,26 | 3,77 | 4,40 | — | 4,40 | | | | | | | | | | | | |

COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

| HEATING | | | | | | | | | | | | | | | | | | | | | | |
|---------|--------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|-------|-------|---------------------|------|------|----------------------|-------|-------|------|------|--------------|
| UI | Combinations | | | | | Output power (kW) | | | | | System output power (kW) | | | Absorbed power (kW) | | | Absorbed current (A) | | | COP | SCOP | Energy class |
| | A | B | C | D | E | A | B | C | D | E | min | nom | max | min | nom | max | min | nom | max | | | |
| 5 | 2,00 | 2,00 | 2,00 | 2,00 | 2,00 | 2,30 | 2,30 | 2,30 | 2,30 | 2,30 | 4,20 | 11,50 | 14,30 | 0,55 | 3,08 | 4,30 | 2,44 | 13,66 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 2,50 | 2,28 | 2,28 | 2,28 | 2,28 | 3,57 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 3,50 | 2,13 | 2,13 | 2,13 | 2,13 | 4,17 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 4,20 | 2,00 | 2,00 | 2,00 | 2,00 | 4,70 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 5,00 | 1,92 | 1,92 | 1,92 | 1,92 | 5,01 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,00 | 7,10 | 1,80 | 1,80 | 1,80 | 1,80 | 5,49 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 2,50 | 2,07 | 2,07 | 2,07 | 3,24 | 3,24 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 3,50 | 1,95 | 1,95 | 1,95 | 3,05 | 3,81 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 4,20 | 1,84 | 1,84 | 1,84 | 2,88 | 4,31 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 5,00 | 1,77 | 1,77 | 1,77 | 2,77 | 4,62 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 2,50 | 7,10 | 1,67 | 1,67 | 1,67 | 2,61 | 5,08 | 4,20 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 3,50 | 1,84 | 1,84 | 1,84 | 3,59 | 3,59 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 4,20 | 1,74 | 1,74 | 1,74 | 3,40 | 4,08 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 5,00 | 1,68 | 1,68 | 1,68 | 3,28 | 4,38 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 3,50 | 7,10 | 1,59 | 1,59 | 1,59 | 3,11 | 4,83 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 4,20 | 4,20 | 1,65 | 1,65 | 1,65 | 3,87 | 3,87 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 4,20 | 5,00 | 1,60 | 1,60 | 1,60 | 3,75 | 4,16 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,00 | 4,20 | 7,10 | 1,51 | 1,51 | 1,51 | 3,55 | 4,61 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 2,50 | 1,90 | 1,90 | 2,97 | 2,97 | 2,97 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 3,50 | 1,79 | 1,79 | 2,80 | 2,80 | 3,51 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 4,20 | 1,70 | 1,70 | 2,66 | 2,66 | 3,99 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 5,00 | 1,64 | 1,64 | 2,57 | 2,57 | 4,28 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 2,50 | 7,10 | 1,55 | 1,55 | 2,43 | 2,43 | 4,73 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 3,50 | 1,70 | 1,70 | 2,66 | 3,32 | 3,32 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 4,20 | 1,61 | 1,61 | 2,53 | 3,16 | 3,79 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 5,00 | 1,56 | 1,56 | 2,44 | 3,06 | 4,07 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 3,50 | 7,10 | 1,48 | 1,48 | 2,32 | 2,90 | 4,51 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 4,20 | 4,20 | 1,54 | 1,54 | 2,41 | 3,61 | 3,61 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 4,20 | 5,00 | 1,49 | 1,49 | 2,33 | 3,50 | 3,89 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 2,50 | 4,20 | 7,10 | 1,42 | 1,42 | 2,22 | 3,33 | 4,32 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 3,50 | 3,50 | 3,50 | 1,61 | 1,61 | 3,16 | 3,16 | 3,16 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 3,50 | 3,50 | 4,20 | 1,54 | 1,54 | 3,01 | 3,01 | 3,61 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 3,50 | 3,50 | 5,00 | 1,49 | 1,49 | 2,92 | 2,92 | 3,89 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,00 | 3,50 | 3,50 | 7,10 | 1,42 | 1,42 | 2,77 | 2,77 | 4,32 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 2,50 | 1,75 | 2,74 | 2,74 | 2,74 | 2,74 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 3,50 | 1,66 | 2,60 | 2,60 | 2,60 | 3,25 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 4,20 | 1,58 | 2,47 | 2,47 | 2,47 | 3,71 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 5,00 | 1,53 | 2,39 | 2,39 | 2,39 | 3,99 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,50 | 2,50 | 2,50 | 7,10 | 1,45 | 2,27 | 2,27 | 2,27 | 4,42 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,50 | 2,50 | 3,50 | 3,50 | 1,58 | 2,47 | 2,47 | 3,09 | 3,09 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,50 | 2,50 | 3,50 | 4,20 | 1,51 | 2,36 | 2,36 | 2,95 | 3,54 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| | 2,00 | 2,50 | 2,50 | 3,50 | 5,00 | 1,46 | 2,29 | 2,29 | 2,86 | 3,81 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ |
| 2,00 | 2,50 | 2,50 | 3,50 | 7,10 | 1,39 | 2,18 | 2,18 | 2,72 | 4,23 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,00 | 2,50 | 3,50 | 3,50 | 3,50 | 1,51 | 2,36 | 2,95 | 2,95 | 2,95 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,00 | 2,50 | 3,50 | 3,50 | 4,20 | 1,44 | 2,25 | 2,82 | 2,82 | 3,38 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,00 | 2,50 | 3,50 | 3,50 | 5,00 | 1,40 | 2,19 | 2,73 | 2,73 | 3,65 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,00 | 2,50 | 3,50 | 3,50 | 7,10 | 1,33 | 2,09 | 2,61 | 2,61 | 4,06 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,54 | 2,54 | 2,54 | 2,54 | 2,54 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 2,50 | 3,50 | 2,42 | 2,42 | 2,42 | 2,42 | 3,02 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 2,50 | 4,20 | 2,31 | 2,31 | 2,31 | 2,31 | 3,46 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 2,50 | 5,00 | 2,24 | 2,24 | 2,24 | 2,24 | 3,74 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 2,50 | 7,10 | 2,14 | 2,14 | 2,14 | 2,14 | 4,15 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 3,50 | 3,50 | 2,31 | 2,31 | 2,31 | 2,89 | 2,89 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 3,50 | 4,20 | 2,21 | 2,21 | 2,21 | 2,76 | 3,31 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 3,50 | 5,00 | 2,15 | 2,15 | 2,15 | 2,68 | 3,58 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 3,50 | 7,10 | 2,05 | 2,05 | 2,05 | 2,56 | 3,99 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 4,20 | 4,20 | 2,12 | 2,12 | 2,12 | 3,18 | 3,18 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 4,20 | 5,00 | 2,06 | 2,06 | 2,06 | 3,09 | 3,43 | 4,40 | 12,70 | 14,30 | 0,55 | 3,40 | 4,30 | 2,44 | 15,10 | 19,08 | 3,73 | 4,05 | A+ | |
| 2,50 | 2,50 | 2,50 | 5,00 | 5,00 | 2,01 | 2,01 | 2,01 | 3,34 | 3,34 | 4,40 | 1 | | | | | | | | | | | |



MAXI SPLIT


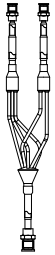

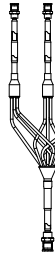
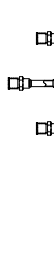

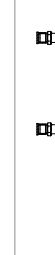
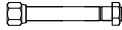
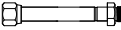
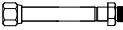

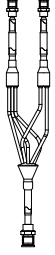


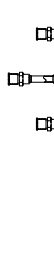

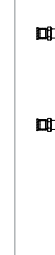
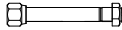
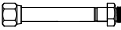
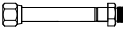
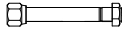
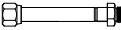
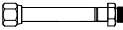


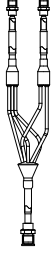


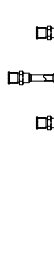

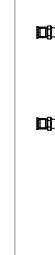
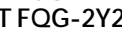

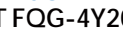
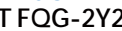

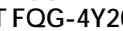

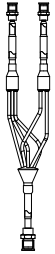


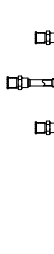

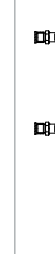
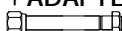
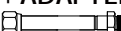
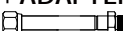


| INDOOR UNITS | | CASSETTE | | | CEILING FLOOR | | |
|--------------------|---|---|---|---|---|--|--|
| | |  |  |  |  | | |
| OUTDOOR UNITS | | 1:2 | 1:3 | 1:4 | 1:2 | 1:3 | 1:4 |
| 10,5 kW |  | AB50S2SC2FA(H) AB50S2SC2FA(H) | AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) | AB25S2SC2FA(H) AB25S2SC2FA(H) AB25S2SC2FA(H) AB25S2SC2FA(H) | AC50S2SG1FA(H) AC50S2SG1FA(H) | AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) | N/A |
| | | SINGLE-PHASE | 1U105S2SS2FA | JOINT KIT FOG-2Y100A | JOINT KIT FOG-3Y200A + ADAPTER | JOINT KIT FOG-4Y200A + ADAPTER | JOINT KIT FOG-2Y100A |
| 12,5 kW |  | AB71S2SG1FA(H) AB71S2SG1FA(H) | AB50S2SC2FA(H) AB50S2SC2FA(H) AB50S2SC2FA(H) | AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) | AC71S2SG1FA(H) AC71S2SG1FA(H) | AC50S2SG1FA(H) AC50S2SG1FA(H) AC50S2SG1FA(H) | AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) |
| | | SINGLE-PHASE | 1U125S2SN2FA | JOINT KIT FOG-2Y200A + ADAPTER | JOINT KIT FOG-3Y200A + ADAPTER | JOINT KIT FOG-4Y200A + ADAPTER | JOINT KIT FOG-2Y200A + ADAPTER |
| THREE-PHASE | 1U125S2SN2FB | | | | | | |
| 14,0 kW |  | AB71S2SG1FA(H) AB71S2SG1FA(H) | AB50S2SC2FA(H) AB50S2SC2FA(H) AB50S2SC2FA(H) | AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) | AC71S2SG1FA(H) AC71S2SG1FA(H) | AC50S2SG1FA(H) AC50S2SG1FA(H) AC50S2SG1FA(H) | AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) |
| | | SINGLE-PHASE | 1U140S2SN1FA | JOINT KIT FOG-2Y200A + ADAPTER | JOINT KIT FOG-3Y200A + ADAPTER | JOINT KIT FOG-4Y200A + ADAPTER | JOINT KIT FOG-2Y200A + ADAPTER |
| THREE-PHASE | 1U140S2SN1FB | 1U140S2SP2FA | | | | | |
| | 1U140S2SN1FB | 1U140S2SP2FB | | | | | |
| 16,0 kW |  | AB71S2SG1FA(H) AB71S2SG1FA(H) | AB50S2SC2FA(H) AB50S2SC2FA(H) AB50S2SC2FA(H) | AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) | AC71S2SG1FA(H) AC71S2SG1FA(H) | AC50S2SG1FA(H) AC50S2SG1FA(H) AC50S2SG1FA(H) | AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) |
| | | THREE-PHASE | 1U160S2SP1FB | JOINT KIT FOG-2Y200A + ADAPTER | JOINT KIT FOG-3Y200A + ADAPTER | JOINT KIT FOG-4Y200A + ADAPTER | JOINT KIT FOG-2Y200A + ADAPTER |

| CONTROLLERS AND ACCESSORIES OPTIONAL | | WIRED CONTROLLERS (REQUIRED FOR SYSTEM) | |
|--------------------------------------|--|---|---|
| | |  |  |
| | | YR-E17A | YR-E16B |

| SLIM DUCT LOW PRESSURE | | | DUCTED MEDIUM PRESSURE | | |
|-----------------------------------|--|--|-----------------------------------|--|--|
| | | | | | |
| 1:2 | 1:3 | 1:4 | 1:2 | 1:3 | 1:4 |
| AD35S2SS1FA(H) AD35S2SS1FA(H) | AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H) | AD25S2SS1FA(H) AD25S2SS1FA(H) AD25S2SS1FA(H) | AD50S2SM3FA(H) AD50S2SM3FA(H) | AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) | N/A |
| JOINT KIT FQG-2Y100A | JOINT KIT FQG-3Y200A + ADAPTER | JOINT KIT FQG-4Y200A + ADAPTER | JOINT KIT FQG-2Y100A | JOINT KIT FQG-3Y200A + ADAPTER | |
| AD71S2SS1FA(H) AD71S2SS1FA(H) | AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H) | AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) | AD71S2SM3FA(H) AD71S2SM3FA(H) | AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H) | AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) |
| JOINT KIT FQG-2Y200A + ADAPTER | JOINT KIT FQG-3Y200A + ADAPTER | JOINT KIT FQG-4Y200A + ADAPTER | JOINT KIT FQG-2Y200A + ADAPTER | JOINT KIT FQG-3Y200A + ADAPTER | JOINT KIT FQG-4Y200A + ADAPTER |
| AD71S2SS1FA(H) AD71S2SS1FA(H) | AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H) | AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) | AD71S2SM3FA(H) AD71S2SM3FA(H) | AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H) | AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) |
| JOINT KIT FQG-2Y200A + ADAPTER | JOINT KIT FQG-3Y200A + ADAPTER | JOINT KIT FQG-4Y200A + ADAPTER | JOINT KIT FQG-2Y200A + ADAPTER | JOINT KIT FQG-3Y200A + ADAPTER | JOINT KIT FQG-4Y200A + ADAPTER |
| AD71S2SS1FA(H) AD71S2SS1FA(H) | AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H) | AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) | AD71S2SM3FA(H) AD71S2SM3FA(H) | AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H) | AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) |
| JOINT KIT FQG-2Y200A + ADAPTER | JOINT KIT FQG-3Y200A + ADAPTER | JOINT KIT FQG-4Y200A + ADAPTER | JOINT KIT FQG-2Y200A + ADAPTER | JOINT KIT FQG-3Y200A + ADAPTER | JOINT KIT FQG-4Y200A + ADAPTER |

| CENTRAL CONTROLLERS | | BMS |
|---------------------|----------|--------|
| | | |
| HC-SA164DBT | YCZ-A004 | HCM-06 |

| OUTDOOR UNITS | | 1:2 | | 1:3 | | 1:4 | |
|---------------|---|--|---|---|--|--|---|
| 10,5 kW |  |  |  |  |  |  |  |
| | | LIQUID | GAS | LIQUID | GAS | LIQUID | GAS |
| SINGLE-PHASE | 1U105S2SS2FA | JOINT KIT FQG-2Y100A + ADAPTER  | | JOINT KIT FQG-3Y200A + ADAPTER  | | JOINT KIT FQG-4Y200A + ADAPTER  | |
| 12,5 kW |  |  |  |  |  |  |  |
| | | LIQUID | GAS | LIQUID | GAS | LIQUID | GAS |
| SINGLE-PHASE | 1U125S2SN2FA | JOINT KIT FQG-2Y200A + ADAPTER  | | JOINT KIT FQG-3Y200A + ADAPTER  | | JOINT KIT FQG-4Y200A + ADAPTER  | |
| THREE-PHASE | 1U125S2SN2FB | JOINT KIT FQG-2Y200A + ADAPTER  | | JOINT KIT FQG-3Y200A + ADAPTER  | | JOINT KIT FQG-4Y200A + ADAPTER  | |
| 14,0 kW |   |  |  |  |  |  |  |
| | | LIQUID | GAS | LIQUID | GAS | LIQUID | GAS |
| SINGLE-PHASE | 1U140S2SN1FA | JOINT KIT FQG-2Y200A + ADAPTER  | | JOINT KIT FQG-3Y200A + ADAPTER  | | JOINT KIT FQG-4Y200A + ADAPTER  | |
| THREE-PHASE | 1U140S2SN1FB | JOINT KIT FQG-2Y200A + ADAPTER  | | JOINT KIT FQG-3Y200A + ADAPTER  | | JOINT KIT FQG-4Y200A + ADAPTER  | |
| 16,0 kW |  |  |  |  |  |  |  |
| | | LIQUID | GAS | LIQUID | GAS | LIQUID | GAS |
| THREE-PHASE | 1U160S2SP1FB | JOINT KIT FQG-2Y200A + ADAPTER  | | JOINT KIT FQG-3Y200A + ADAPTER  | | JOINT KIT FQG-4Y200A + ADAPTER  | |

SPECIFICATIONS

| EXTERNAL UNIT | INTERNAL UNIT | UNIT N° INTERNAL | COMMAND WIRE | GAS | LIQUID | JOINT |
|--|--|------------------|--------------|-----|--------|------------|
| 1U105S2SS2FA | AB50S2SC2FA(H) AD50S2SS1FA(H) AD50S2SM3FA(H) AC50S2SG1FA(H) | 2 | YR-E17 | | | FGQ-2Y100A |
| 1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB | AB71S2SG1FA(H) AD71S2SS1FA(H) AD71S2SM3FA(H) AC71S2SG1FA(H) | 2 | YR-E17 | | | FGQ-2Y200A |
| 1U105S2SS2FA | AB35S2SC2FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H) AC35S2SG1FA(H) | 3 | YR-E17 | | | FGQ-3Y100A |
| 1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB | AB50S2SC2FA(H) AD50S2SS1FA(H) AD50S2SM3FA(H) AC50S2SG1FA(H) | 3 | YR-E17 | | | FGQ-3Y200A |
| 1U105S2SS2FA 1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB | AB25S2SC2FA(H) AB35S2SC2FA(H) AD25S2SS1FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H) AC35S2SG1FA(H) | 4 | YR-E17 | | | FGQ-4Y200A |

PIPE SPECIFICATIONS

| N° UI | Pipe Diagram | Max pipe length (m) | | | Max altitude difference UE - UI (m) | | | Max length single UI (m) | | | Max altitude difference UI - UI (m) | | | Max difference pipe length (m) | | | Pipe diameter (mm) | | | Joint diameter (mm) | | |
|-------|--------------|---------------------|--------|------------|-------------------------------------|--------|------------|--------------------------|--------|------------|-------------------------------------|--------|------------|--------------------------------|--------|------------|--------------------|------------|------------|---------------------|------------|------------|
| | | L1 | L2 | L3 | H | L1 | L2 | L3 | H1 | L1 | L2 | L3 | L1 | L2 | L3 | L1 | L2 | L3 | L1 | L2 | L3 | |
| 2 | | L1 + L1 + L2 | | | H | | | L1 o L2 | | | H1 | | | L1 - L2 | | | liquid / gas | | | liquid / gas | | |
| | | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 |
| | | ≤50 | ≤50 | ≤75 | ≤30 | ≤30 | ≤30 | ≤20 | | | ≤0,5 | | | ≤10 | | | 9,52 15,88 | 9,52 15,88 | 9,52 15,88 | 9,52 15,88 | 9,52 15,88 | 9,52 15,88 |
| 3 | | L1 + L1 + L2 | | | H | | | L1 o L2 o L3 | | | H1 | | | (Lx-Ly) x,y=1,2,3 x≠y | | | liquid / gas | | | liquid / gas | | |
| | | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 |
| | | ≤50 | ≤60 | ≤75 | ≤20 | ≤30 | ≤30 | ≤20 | | | ≤0,5 | | | ≤10 | | | 9,52 15,88 | 9,52 15,88 | 9,52 15,88 | 6,35 9,52 | 6,35 12,7 | 6,35 12,7 |
| 4 | | L+L1+L2+L3+L4 | | | H | | | L1 o L2 o L3 o L4 | | | H1 | | | (Lx-Ly) x,y=1,2,3,4 x≠y | | | liquid / gas | | | liquid / gas | | |
| | | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 | 1U 105 | 1U 125 | 1U 140 160 |
| | | ≤50 | ≤60 | ≤75 | ≤20 | ≤30 | ≤30 | ≤20 | ≤20 | ≤20 | ≤0,5 | ≤0,5 | ≤0,5 | ≤10 | ≤10 | ≤10 | 9,52 15,88 | 9,52 15,88 | 9,52 15,88 | 6,35 12,7 | 6,35 9,52 | 6,35 9,52 |

The MAXI SPLIT system is designed to ensure better air distribution.

The use of a practical collector enables the connection of up to 4 internal units (of the same type), running simultaneously to one external unit (mono).



Haier

HVAC Solutions

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Healthy Air Solutions

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