

























RESIDENTIAL MONOSPLIT



ICON GUIDE

FUNCTIONS			ULTIMATE HEALTH								ULTIMATE SMART		
● Standard ● Optional			Self Clean	Steri Clean 56°	Self Hygiene	Puri-Clean	UVC Sterilisation	UVC Pro	Easy to Clean	Blue Fin	HAF Filter	Voice Control	Wi-Fi hOn
PRODUCT LINE	kbtu /h	kW											
JADE	9	2,5	●	●	●	●				●		●	●
	12	3,5	●	●	●	●				●		●	●
	18	5,0	●	●	●	●				●		●	●
NEW EXPERT	7	2,0	●	●				●	●	●	●	●	●
	9	2,5	●	●				●	●	●	●	●	●
	12	3,5	●	●				●	●	●	●	●	●
	15	4,2	●	●				●	●	●	●	●	●
	18	5,0	●	●				●	●	●	●	●	●
FLEXIS PLUS	7	2,0	●	●			●			●	●	●	●
	9	2,5	●	●			●			●	●	●	●
	12	3,5	●	●			●			●	●	●	●
	15	4,2	●	●			●			●	●	●	●
	18	5,0	●	●			●			●	●	●	●
	24	7,1	●	●			●			●	●	●	●
PEARL	7	2,0	●	●			●			●	●	●	●
	9	2,5	●	●			●			●	●	●	●
	12	3,5	●	●			●			●	●	●	●
	18	5,0	●	●			●			●	●	●	●
	21	6,8	●	●			●			●	●	●	●
TUNDRA PLUS	9	2,5	●							●	●	●	●
	12	3,5	●							●	●	●	●
	18	5,0	●							●	●	●	●
	21	6,8	●							●	●	●	●
TIDE	9	2,5	●							●	●	●	●
	12	3,5	●							●	●	●	●
	18	5,0	●							●	●	●	●
	21	6,8	●							●	●	●	●
NEBULA NORDIC	9	2,5	●							●	●	●	●
	12	3,5	●							●	●	●	●
	18	5,0	●							●	●	●	●

ICON GUIDE

FUNCTIONS			ULTIMATE COMFORT										
● Standard ● Optional			Eco Sensor	Inverter Plus	Silence	Precise Dehumidification	Control Temp. 0,5°C	Dry	3D Flow	Intelligent Air	Sleep	Long Distance Airflow	Auto Mode
PRODUCT LINE	kbtu /h	kW											
JADE	9	2,5	●	●	●	●	●	●	●	●	●		●
	12	3,5	●	●	●	●	●	●	●	●	●		●
	18	5,0	●	●	●	●	●	●	●	●	●	●	●
NEW EXPERT	7	2,0	●	●	●			●	●	●	●		●
	9	2,5	●	●	●			●	●	●	●		●
	12	3,5	●	●	●			●	●	●	●		●
	15	4,2	●	●	●			●	●	●	●		●
	18	5,0	●	●	●			●	●	●	●	●	●
FLEXIS PLUS	7	2,0	●	●	●			●	●	●	●		●
	9	2,5	●	●	●			●	●	●	●		●
	12	3,5	●	●	●			●	●	●	●		●
	15	4,2	●	●	●			●	●	●	●		●
	18	5,0	●	●	●			●	●	●	●	●	●
	24	7,1	●	●	●			●	●	●	●	●	●
PEARL	7	2,0		●	●			●		●	●		●
	9	2,5		●	●			●		●	●		●
	12	3,5		●	●			●		●	●		●
	18	5,0		●	●			●		●	●	●	●
	21	6,8		●	●			●		●	●	●	●
TUNDRA PLUS	9	2,5		●	●			●		●	●		●
	12	3,5		●	●			●		●	●		●
	18	5,0		●	●			●		●	●	●	●
	21	6,8		●	●			●		●	●	●	●
TIDE	9	2,5		●	●			●		●	●		●
	12	3,5		●	●			●		●	●		●
	18	5,0		●	●			●		●	●	●	●
	21	6,8		●	●			●		●	●	●	●
NEBULA NORDIC	9	2,5		●	●			●	●	●	●	●	●
	12	3,5		●	●			●	●	●	●	●	●
	18	5,0		●	●			●	●	●	●	●	●

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ICON GUIDE

FUNCTIONS			ULTIMATE COMFORT												
PRODUCT LINE	kbtu/h	kW	● Standard	● Turbo-Cooling	● Warm Start	● -15°C Heating	● -30°C Heating	● -10°C Cooling	● -15°C Cooling	● I feel	● DC Motor	● 3 Minute Protection	● Auto Defrost	● 5 Speed Fan	● Horizontal Double Deflector
			● Optional	●	●	●	●	●	●	●	●	●	●	●	●
			88	TURBO COOL	Warm Start	-15°C Heating	-30°C Heating	-10°C Cooling	-15°C Cooling	I feel	DC Motor	3 Minute Protection	Auto Defrost	5 Speed Fan	Horizontal Double Deflector
JADE	9	2,5	●	●	●	●		●			●	●	●	●	
	12	3,5	●	●	●	●		●			●	●	●	●	
	18	5,0	●	●	●	●		●			●	●	●	●	
NEW EXPERT	7	2,0	●	●	●	●		●		●	●	●	●	●	
	9	2,5	●	●	●	●		●		●	●	●	●	●	
	12	3,5	●	●	●	●		●		●	●	●	●	●	
	15	4,2	●	●	●	●		●		●	●	●	●	●	●
	18	5,0	●	●	●	●		●		●	●	●	●	●	●
FLEXIS PLUS	7	2,0		●	●	●		●			●	●	●	●	
	9	2,5		●	●	●		●			●	●	●	●	
	12	3,5		●	●	●		●			●	●	●	●	
	15	4,2		●	●	●		●			●	●	●	●	
	18	5,0		●	●	●		●			●	●	●	●	●
	24	7,1		●	●	●		●			●	●	●	●	●
PEARL	7	2,0	●	●	●	●		●			●	●	●	●	
	9	2,5	●	●	●	●		●			●	●	●	●	
	12	3,5	●	●	●	●		●			●	●	●	●	
	18	5,0	●	●	●	●		●			●	●	●	●	
	21	6,8	●	●	●	●		●			●	●	●	●	
TUNDRA PLUS	9	2,5	●	●	●	●		●			●	●	●	●	
	12	3,5	●	●	●	●		●			●	●	●	●	
	18	5,0	●	●	●	●		●			●	●	●	●	
	21	6,8	●	●	●	●		●			●	●	●	●	
TIDE	9	2,5	●	●	●	●		●			●	●	●	●	
	12	3,5	●	●	●	●		●			●	●	●	●	
	18	5,0	●	●	●	●		●			●	●	●	●	
	21	6,8	●	●	●	●		●			●	●	●	●	
NEBULA NORDIC	9	2,5	●	●	●		●		●		●	●	●	●	
	12	3,5	●	●	●		●		●		●	●	●	●	
	18	5,0	●	●	●		●		●		●	●	●	●	●

ICON GUIDE

FUNCTIONS			ULTIMATE COMFORT						ULTIMATE FIT					
● Standard ● Optional			Auto Vertical Flow	Coanda Plus Airflow	7 speed OU	Auto Restart	PiD	Low Wat Standby	10°C Start	Remo-vable bottom panel	Easy Maintenance	Self Diagnosis	Super-match	Taps Covers
PRODUCT LINE	kbtu/h	kW												
JADE	9	2,5	●		●	●	●	●	●			●	●	●
	12	3,5	●		●	●	●	●	●			●	●	●
	18	5,0	●		●	●	●	●	●			●	●	●
NEW EXPERT	7	2,0	●	●	●	●	●	●	●	●	●	●	●	●
	9	2,5	●	●	●	●	●	●	●	●	●	●	●	●
	12	3,5	●	●	●	●	●	●	●	●	●	●	●	●
	15	4,2	●	●	●	●	●	●	●	●	●	●	●	●
	18	5,0	●	●	●	●	●	●	●	●	●	●	●	●
FLEXIS PLUS	7	2,0	●		●	●	●	●	●	●	●	●	●	●
	9	2,5	●		●	●	●	●	●	●	●	●	●	●
	12	3,5	●		●	●	●	●	●	●	●	●	●	●
	15	4,2	●		●	●	●	●	●	●	●	●	●	●
	18	5,0	●		●	●	●	●	●	●	●	●	●	●
	24	7,1	●		●	●	●	●	●	●	●	●	●	●
PEARL	7	2,0	●	●	●	●	●	●	●			●	●	●
	9	2,5	●	●	●	●	●	●	●			●	●	●
	12	3,5	●	●	●	●	●	●	●			●	●	●
	18	5,0	●	●	●	●	●	●	●			●	●	●
	21	6,8	●	●	●	●	●	●	●			●	●	●
TUNDRA PLUS	9	2,5	●		●	●	●	●	●			●	●	●
	12	3,5	●		●	●	●	●	●			●	●	●
	18	5,0	●		●	●	●	●	●			●	●	●
	21	6,8	●		●	●	●	●	●			●	●	●
TIDE	9	2,5	●		●	●	●	●	●			●	●	●
	12	3,5	●		●	●	●	●	●			●	●	●
	18	5,0	●		●	●	●	●	●			●	●	●
	21	6,8	●		●	●	●	●	●			●	●	●
NEBULA NORDIC	9	2,5	●		●	●	●	●	●			●		●
	12	3,5	●		●	●	●	●	●			●		●
	18	5,0	●		●	●	●	●	●			●		●

RESIDENTIAL MONOSPLIT INVERTER

MONOSPLIT R32					
SERIES	2,5 kW	3,5 kW	4,2 kW	5,0 kW	7,1 kW
JADE	 AS25S2SJ1FA-3	 AS35S2SJ1FA-3		 AS50S2SJ1FA-3	
	 1U25MECFRA-3	 1U35MECFRA-3		 1U50JECFRA-3	
PEARL	 AS25PBAHRA	 AS35PBAHRA		 AS50PBAHRA	 AS68PDAHRA
	 1U25YEGFRA-1	 1U35YEGFRA-2		 1U50MEGFRA	 1U68WEGFRA
TUNDRA PLUS	 AS25TAEHRA-CLC	 AS35TADHRA-CLC		 AS50TDDHRA-CLC	 AS68TEDHRA-CLC
	 1U25YEFFRA-1	 1U35MEEFRA-1		 1U50MEGFRA	 1U68REEFRA
TIDE	 AS25THMHRA-C	 AS35TAMHRA-C		 AS50TDMHRA-C	 AS68TEMHRA-C
	 1U25YEFFRA-C	 1U35YEFFRA-C		 1U50MEMFRA-C	 1U68RENFRA-C
NEBULA NORDIC	 AS25S2SN1FA-NRC	 AS35S2SN1FA-NRC		 AS50S50N1FA-NRC	
	 1U25S2SQ1FA-NR	 1U35S2SQ1FA-NR		 1U50S2SQ1FA-NR	

SERIES	7,1 kW	
TOWER FA	 AP71UFAHRA	 1U71REAFRA
ZUN TOWER	 AP71DFCHRA	 1U71RECFRA

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

RESIDENTIAL MONOSPLIT INVERTER

MONOSPLIT R32					
SERIES	2,5 kW	3,5 kW	4,2 kW	5,0 kW	7,1 kW
NEW EXPERT	 AS25XCAHRA	 AS35XCAHRA		 AS50XCAHRA	
FLEXIS PLUS Black	 AS25S2SF1FA-MB3	 AS35S2SF1FA-MB3	 AS42S2SF1FA-MB3	 AS50S2SF1FA-MB3	 AS71S2SF1FA-MB3
FLEXIS PLUS White	 AS25S2SF1FA-MW3	 AS35S2SF1FA-MW3	 AS42S2SF1FA-MW3	 AS50S2SF1FA-MW3	 AS71S2SF1FA-MW3
CONSOLE	 AF25S2SD1FA/ AF25S2SD1FA(H)	 AF35S2SD1FA/ AF35S2SD1FA(H)	 AF42S2SD1FA/ AF42S2SD1FA(H)		
CASSETTE 620		 AB35S2SC2FA/ AB35S2SC2FA-1		 AB50S2SC2FA/ AB50S2SC2FA-1	
CASSETTE ROUND FLOW					 AB71S2SG1FA
CEILING FLOOR		 AC35S2SG1FA		 AC50S2SG1FA	 AC71S2SG1FA
SLIM DUCT LOW PRESSURE		 AD35S2SS1FA/ AD35S2SS1FA(H)		 AD50S2SS1FA/ AD50S2SS1FA(H)	 AD71S2SS1FA/ AD71S2SS1FA(H)
DUCTED MEDIUM PRESSURE		 AD35S2SM3FA/ AD35S2SM3FA(H)		 AD50S2SM3FA/ AD50S2SM3FA(H)	 AD71S2SM3FA/ AD71S2SM3FA(H)
OUTDOOR UNIT MONOSPLIT	 1U25S2SM1FA-2	 1U35S2SM1FA-2	 1U42S2SM1FA	 1U50S2SJ2FA	 1U71S2SR1FA

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

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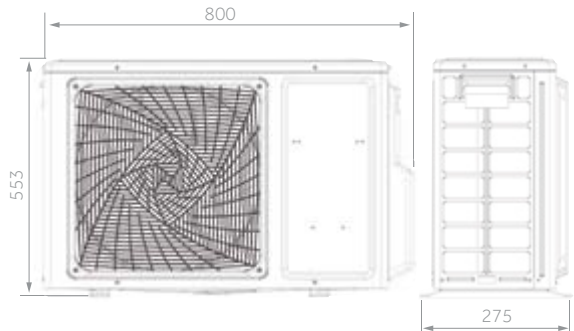
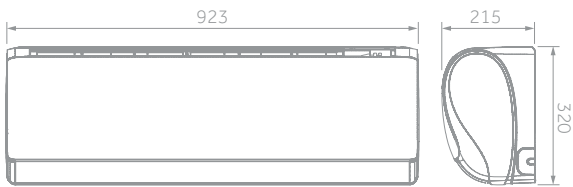
Residential MonoSplit Inverter JADE SUPERMATCH



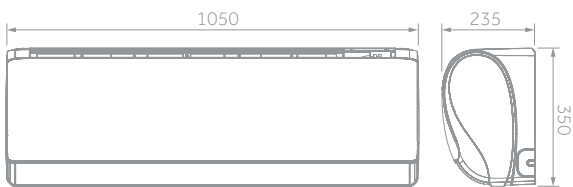
AS25 - AS35



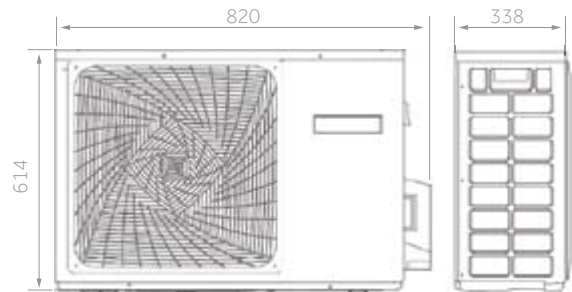
1U25 - 1U35



AS50



1U50



2,5 kW

3,5 kW

5,0 kW

Residential MonoSplit Inverter

JADE SUPERMATCH

Haier

2,5 kW

3,5 kW

5,0 kW



Standard YR-HQ



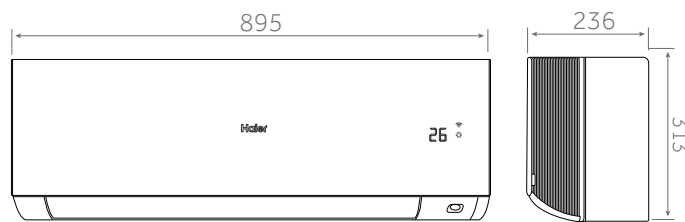
- PM 2,5 detection
- Self-Clean
- Precise dehumidification
- Low noise level
- Wi-Fi control integrated
- Easy installation
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Eco Sensor
- Puri Clean

INDOOR UNIT	Model		AS25S2SJ1FA-3	AS35S2SJ1FA-3	AS50S2SJ1FA-3
OUTDOOR UNIT	Model		1U25MECFRA-3	1U35MECFRA-3	1U50JECFRA-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)
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 (0,30-2,50)
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	51
Running current cooling/heating	Max	A	8,0/8,0	8,0/8,0	11,1/11,1
Starting current cooling/h=eating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	820x338x614
Packaging dimensions	WxDxH	mm	908x405x625	908x405x625	993x413x685
Net/gross weight		kg	29,8/33,6	29,8/33,6	37,8/41,5
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	0,74	0,74	0,95
Refrigerant charge in the factory		TCO ₂ eq	0,50	0,50	0,64
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		
Operating limits - HEATING (in/out)	min-max	°C	10-27°C/-20-24°C		

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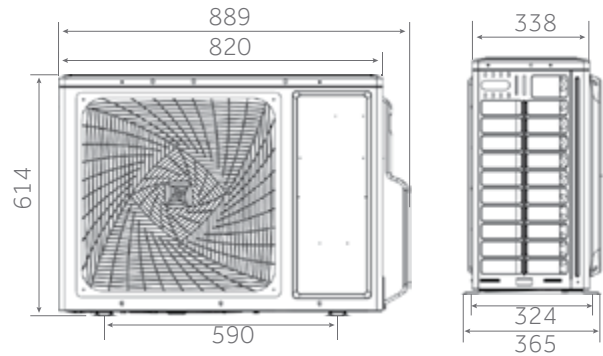
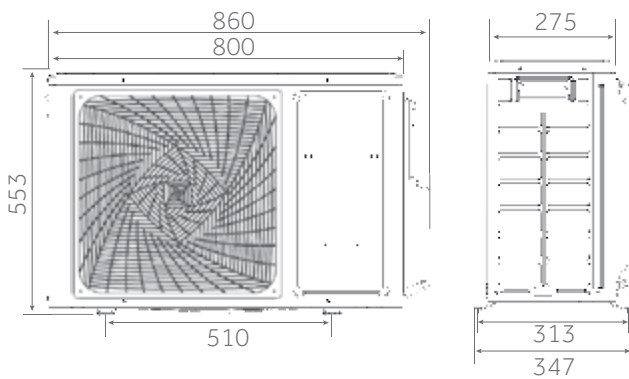


AS25 - AS30 - AS50



1U25 - 1U35

1U50



2,5 kW

3,5 kW

5,0 kW

Residential MonoSplit Inverter

EXPERT NEW

Haier

2,5 kW

3,5 kW

5,0 kW

MONOSPLIT RESIDENTIAL



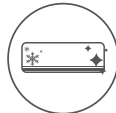
Standard YR-HQ



Easy Installation



I Feel



Self Clean



Coanda Plus



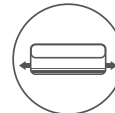
Eco Sensor



Wi-Fi control integrated



Easy to Disassemble

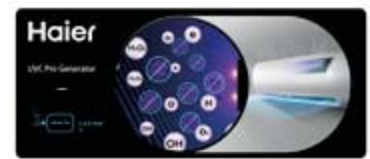


2-Way Piping Design



UVC Pro

- Easy Installation
- I feel
- Self-Clean
- Eco Sensor
- Wi-Fi control integrated
- Easy to Clean
- 2-Way Pipe Design
- UVC Pro



INDOOR UNIT	Model		AS25XCAHRA	AS35XCAHRA	AS50XCAHRA
OUTDOOR UNIT	Model		1U25S2SM1FA-2	1U35S2SM1FA-2	1U50S2SJ2FA
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	3,71
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++)	4,30 (A+)
Annual Energy Consumption - COOLING		kWh/a	111	144	265
Annual Energy Consumption - HEATING		kWh/a	737	825	1498
Indoor Unit					
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Treated air volume	H	m3/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	895x313x236	895x313x236	895x313x236
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 mm2	3 x 1,5	3 x 1,5	3 x 2,5
Interconnection cable		N x mm2	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	51
Running current cooling/heating	Max	A	6,8/6,8	7,2/7,2	10,3/10,3
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	820x338x614
Packaging dimensions	WxDxH	mm	908x405x625	908x405x625	993x413x685
Net/gross weight		kg	27,6/30,4	30/32,9	37,8/41,5
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	0,95
Refrigerant charge in the factory		TCO2eq	0,43	0,53	0,64
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	

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.

Residential MonoSplit Inverter **FLEXIS PLUS**



MATT DESIGN: OPAQUE



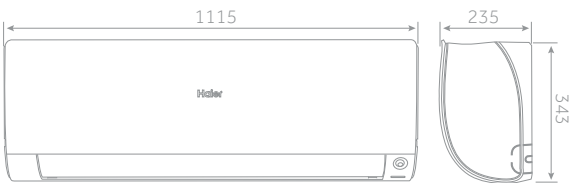
AS25 - AS35 - AS42



AS50

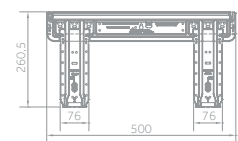


AS71

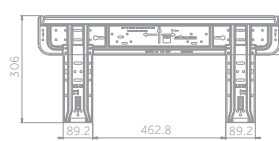


MOUNTING DIMENSIONS

AS25-AS35-AS42-AS50



AS71

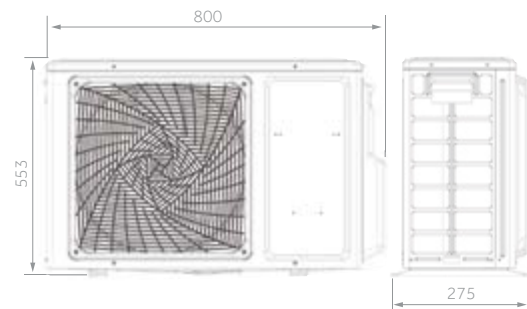


2,5 kW - 3,5 kW - 4,2 kW

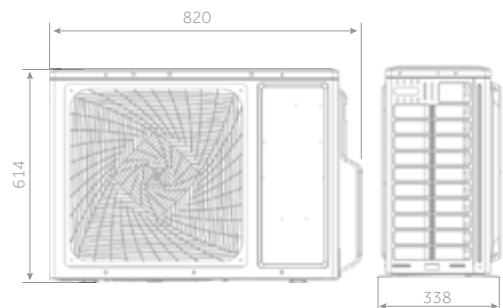
5,0 kW

7,1 kW

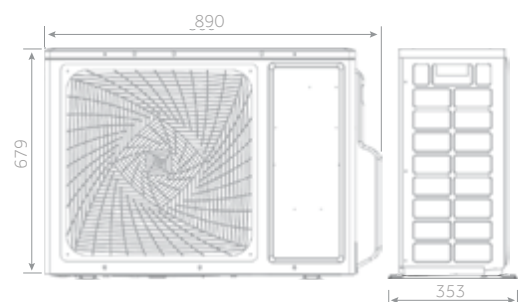
1U25 - 1U35- 1U42



1U50



1U71



Residential MonoSplit Inverter FLEXIS PLUS

Haier

MONOSPLIT RESIDENTIAL



2,5 kW

3,5 kW

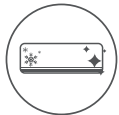
4,2 kW

5,0 kW

7,1 kW



Standard YR-HQ



Self Clean



Eco Sensor



Easy Installation



Silence



Wi-Fi control
integrated



56° Steri-Clean



3D



UVC Sterilisation

- 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
- 2-Way Pipe Design
- UVC Sterilisation



INDOOR UNIT BLACK	Model	AS25S2SF1FA-MB3	AS35S2SF1FA-MB3	AS42S2SF1FA-MB3	AS50S2SF1FA-MB3	AS71S2SF1FA-MB3	
INDOOR UNIT WHITE	Model	AS25S2SF1FA-MW3	AS35S2SF1FA-MW3	AS42S2SF1FA-MW3	AS50S2SF1FA-MW3	AS71S2SF1FA-MW3	
OUTDOOR UNIT	Model	1U25S2SM1FA-2	1U35S2SM1FA-2	1U42S2SM1FA	1U50S2S2J2FA	1U71S2SR2FA	
Performance data							
Output power - COOLING	nom (min-max) kW	2,60 (0,80-3,20)	3,50 (1,00-4,00)	4,20 (1,20-4,80)	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)	4,40 (1,30-5,80)	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)	1,230 (0,40-1,70)	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)	1,176 (0,52-2,20)	1,500 (0,52-2,35)	2,156 (0,70-2,90)	
Energy class	EER	W/W	4,00	4,00	3,41	3,68	3,23
	COP	W/W	4,00	3,81	3,74	4,00	3,71
COOLING Pdesign	35 °C	kW	2,60	3,50	4,20	5,20	7,00
HEATING Pdesign	(-10 °C)	kW	2,40	2,80	3,60	4,60	5,60
Energy class	SEER		8,50 (A+++)	8,50 (A+++)	7,00 (A++)	7,20 (A++)	7,10 (A++)
	SCOP		4,60 (A++)	4,60 (A++)	4,00 (A+)	4,60 (A++)	4,00 (A+)
Annual Energy Consumption - COOLING	kWh/a	107	144	210	253	345	
Annual Energy Consumption - HEATING	kWh/a	731	854	1260	1401	1959	
Indoor Unit							
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
Treated air volume	H	m ³ /h	600	650	750	900	1100
Dehumidification		L/h	1,2	1,6	1,8	2,0	2,8
High sound power - COOLING		dB	53	55	58	57	60
High sound power - HEATING		dB	53	55	58	57	60
Sound pressure - COOLING		dB(A)	38/32/25/16	39/33/26/17	42/36/30/23	45/41/37/28	47/43/37/33
Sound pressure - HEATING		dB(A)	38/32/25/19	39/33/26/20	42/36/30/23	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
Outdoor Unit							
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
Power cable		N x mm ²	3 x 1,5	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	4 x 1,0
Sound power	H	dB	59	61	63	63	70
Sound pressure	H	dB(A)	47	48	50	51	57
Running current cooling/heating	Max	A	6,8/6,8	7,2/7,2	9,8/9,8	10,9/10,9	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	2,0/2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	800x275x553	820x338x614	890x353x697
Packaging dimensions	WxDxH	mm	908x405x625	908x405x625	908x405x625	993x413x685	1046x460x780
Net/gross weight		kg	27,6/30,4	30,0/32,9	31,5/34,0	37,8/41,5	45,0/50,0
Compressor type			Rotary inverter	Rotary inverter	Rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data							
Refrigerant			R32	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)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	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	7
Maximum pipe length		m	20	20	20	25	50
Maximum IU - OU elevation		m	10	10	10	15	30
Refrigerant charge in the factory		kg	0,63	0,78	0,94	0,95	1,30
Refrigerant charge in the factory		TCO ₂ eq	0,43	0,53	0,63	0,64	0,88
Additional ref. charge over std length		g/m	20	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				

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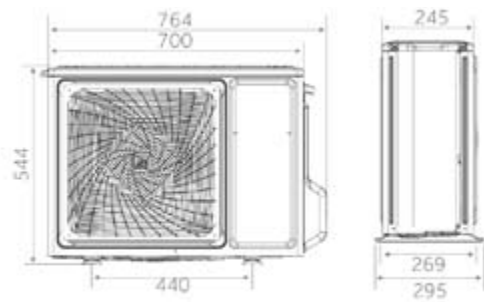
AS25 - AS35



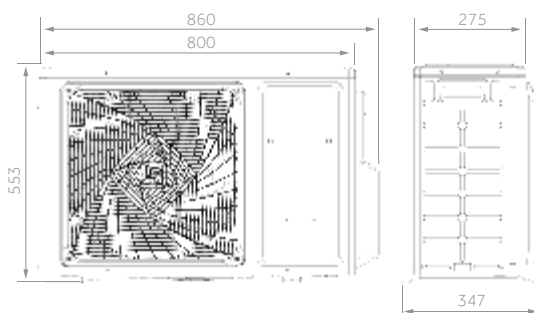
AS50 - AS68



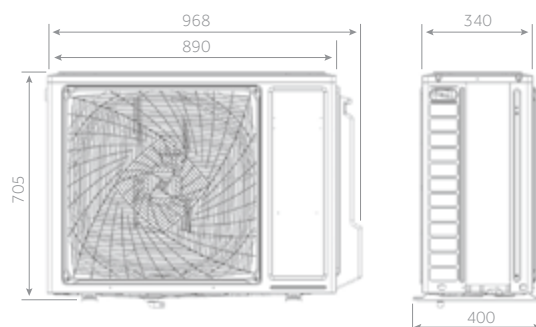
1U25 - 1U35



1U50



1U68



2,5 kW

3,5 kW



5,0 kW

6,8 kW

Residential MonoSplit Inverter

PEARL

Haier

MONOSPLIT RESIDENTIAL

2,5 kW

3,5 kW

5,0 kW

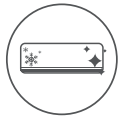
6,8 kW



Standard YR-HE



Coanda Plus



Self Clean



56°C Steri-Clean



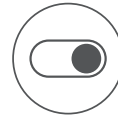
UVC Sterilisation



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	336
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		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	845x320x593	845x320x593	908x405x625	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			

Residential MonoSplit Inverter **TUNDRA PLUS**



AS25 - AS35



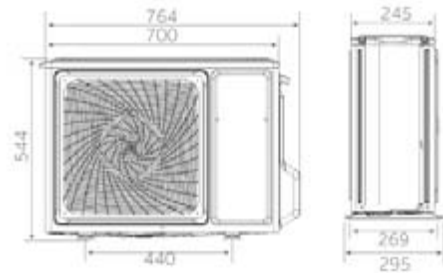
AS50



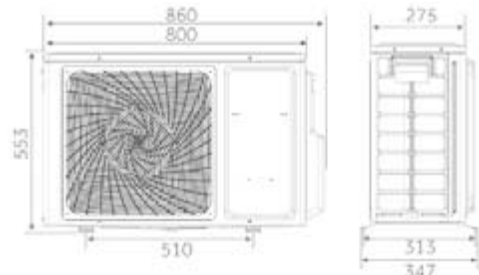
AS68



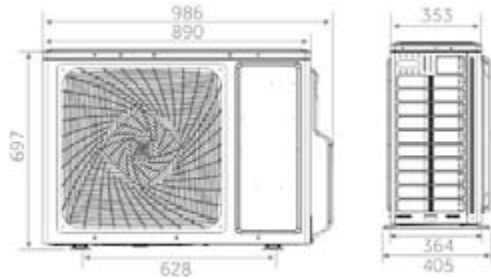
1U25



1U35 - 1U50



1U68



2,5 kW

3,5 kW

5,0 kW

6,8 kW

Residential MonoSplit Inverter

TUNDRA PLUS

Haier

MONOSPLIT RESIDENTIAL

2,5 kW

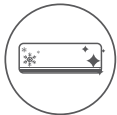
3,5 kW

5,0 kW

6,8 kW



Standard YR-HE



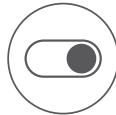
Self Clean



-15°C Heating



Wi-Fi control integrated



On-Off Card



Silence



Sleep



Intelligent Air

- Self-Clean
- -15°C Heating
- Wi-Fi control integrated
- On - Off Card
- Low noise level
- Comfortable Sleep
- Intelligent Air

INDOOR UNIT	Model		AS25TAEHRA-CLC	AS35TADHRA-CLC	AS50TDDHRA-CLC	AS68TEDHRA-CLC
OUTDOOR UNIT	Model		1U25YEFFRA-1	1U35MEEFRA-1	1U50MEGFRA	1U68REEFRA
Performance data						
Output power - COOLING	nom (min-max)	kW	2,60 (0,80-3,40)	3,60 (1,00-4,00)	5,00 (1,30-5,80)	7,00 (2,20-8,50)
Output power - HEATING	nom (min-max)	kW	2,90 (1,00-3,80)	3,70 (1,10-4,60)	5,20 (1,40-6,00)	8,10 (2,40-10,00)
Absorbed power - COOLING	nom (min-max)	kW	0,804 (0,30-1,20)	1,114 (0,30-1,50)	1,466 (0,40-2,00)	2,167 (0,70-2,90)
Absorbed power - HEATING	nom (min-max)	kW	0,781 (0,30-1,40)	0,997 (0,40-1,50)	1,400 (0,52-2,50)	2,183 (0,70-2,90)
Energy class	EER	W/W	3,23	3,23	3,41	3,23
	COP	W/W	3,71	3,71	3,71	3,71
COOLING Pdesign	35 °C	kW	2,60	3,60	5,00	7,00
HEATING Pdesign	(-10 °C)	kW	2,40	3,20	4,60	5,60
Energy class	SEER		6,20 (A++)	6,40 (A++)	6,10 (A++)	7,10 (A++)
	SCOP		4,10 (A+)	4,10 (A+)	4,00 (A+)	4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	147	197	287	350
Annual Energy Consumption - HEATING		kWh/a	819	1092	1610	1963
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	500	550	900	1200
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)	37/32/28/20	38/33/29/21	44/40/35/28	47/43/37/30
Sound pressure - HEATING		dB(A)	37/32/28/20	38/33/29/21	44/40/35/28	47/43/37/30
Net dimensions	WxDxH	mm	820x195x280	820x195x280	1008x225x318	1125x240x335
Packaging dimensions	WxDxH	mm	909x279x355	909x279x355	1085x329x403	1206x342x418
Net/gross weight		kg	8,4/10,5	8,4/10,5	11,6/14,4	14,0/17,5
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	65
Sound pressure	H	dB(A)	47	48	53	52
Running current cooling/heating	Max	A	6,2/6,2	6,7/6,7	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	800x275x553	800x275x553	890x353x697
Packaging dimensions	WxDxH	mm	845x320x593	908x405x625	908x405x625	1046x460x780
Net/gross weight		kg	22,7/25,2	27,0/30,3	32,7/36,5	47,3/52,3
Compressor type			Rotary inverter	Rotary inverter	Rotary inverter	Rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	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 (3/8)	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	0,55	0,62	0,90	1,20
Refrigerant charge in the factory		TCO ₂ eq	0,37	0,42	0,61	0,81
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



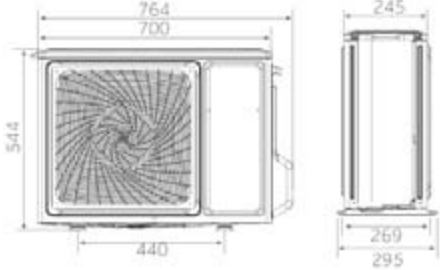
AS50



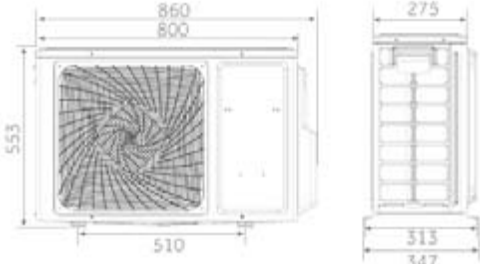
AS68



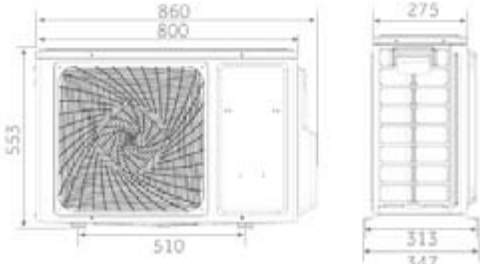
1U25 - 1U35



1U50



1U68



2,5 kW

3,5 kW

5,0 kW

6,8 kW

Residential MonoSplit Inverter TIDE

Haier

MONOSPLIT RESIDENTIAL

2,5 kW

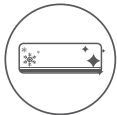
3,5 kW

5,0 kW

6,8 kW



Standard YR-HE



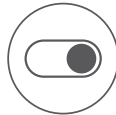
Self Clean



-15°C Heating



Wi-Fi control integrated



On-Off Card



Silence



Sleep



Intelligent Air

- Self-Clean
- -15°C Heating
- Wi-Fi control integrated
- On - Off Card
- Low noise level
- Comfortable Sleep
- Intelligent Air

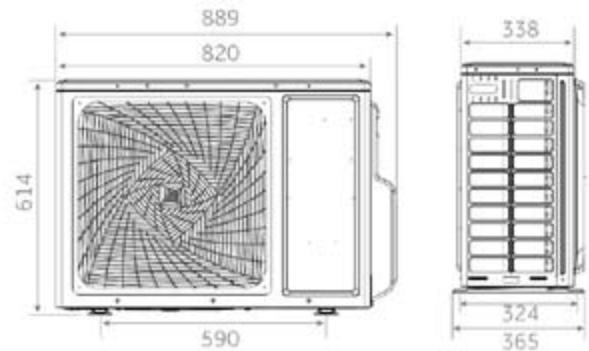
INDOOR UNIT	Model		AS25THMHRA-C	AS35TAMHRA-C	AS50TDMHRA-C	AS68TEMHRA-C
OUTDOOR UNIT	Model		1U25YEFFRA-C	1U35YEFFRA-C	1U50MEMFRA-C	1U68RENFRA-C
Performance data						
Output power - COOLING	nom (min-max)	kW	2,60 (0,80-3,00)	3,20 (0,80-3,60)	5,00 (1,30-5,80)	7,00 (2,20-8,50)
Output power - HEATING	nom (min-max)	kW	2,80 (0,80-3,20)	3,40 (0,80-4,20)	5,20 (1,40-6,00)	8,10 (2,40-10,00)
Absorbed power - COOLING	nom (min-max)	kW	0,804 (0,30-1,20)	1,063 (0,30-1,60)	1,466 (0,40-2,00)	2,167 (0,70-2,90)
Absorbed power - HEATING	nom (min-max)	kW	0,754 (0,30-1,40)	1,000 (0,30-1,60)	1,400 (0,52-2,50)	2,183 (0,70-2,90)
Energy class	EER	W/W	3.23	3.01	3.41	3.23
	COP	W/W	3.71	3.4	3.71	3.71
COOLING Pdesign	35 °C	kW	2,60	3,20	5,00	7,00
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++)	7,10 (A++)
	SCOP		4,00 (A+)	4,00 (A+)	4,00 (A+)	4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	149	184	287	350
Annual Energy Consumption - HEATING		kWh/a	840	980	1610	1963
Indoor Unit						
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/230/50
Treated air volume	H	m ³ /h	500	550	900	1200
Dehumidification		L/h	1,0	1.4	2,0	2.8
High sound power - COOLING		dB	54	56	57	60
High sound power - HEATING		dB	54	56	57	60
Sound pressure - COOLING		dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	47/43/37/30
Sound pressure - HEATING		dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	47/43/37/30
Net dimensions	WxDxH	mm	820x195x280	820x195x280	1008x225x318	1125x240x335
Packaging dimensions	WxDxH	mm	909x279x355	909x279x355	1085x329x403	1206x342x418
Net/gross weight		kg	8,2/10,5	8,2/10,5	11,6/14,4	14/17,5
Outdoor Unit						
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/230/50
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	65
Sound pressure	H	dB(A)	49	50	53	52
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	890x353x697
Packaging dimensions	WxDxH	mm	845x320x593	845x320x593	908x405x625	1046x460x780
Net/gross weight		kg	22,8/25,3	23,5/26,0	32,7/36,5	47,3/52,3
Compressor type			Rotary inverter	Rotary inverter	Rotary inverter	Rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	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)	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	0.51	0.53	0.90	1.20
Refrigerant charge in the factory		TCO ₂ eq	0.34	0.36	0.61	0.81
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			

Residential MonoSplit Inverter Nebula Nordic



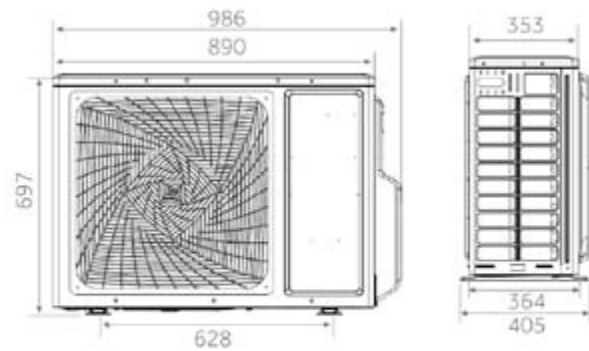
AS25 - AS35

1U25 - 1U35



AS50

1U50



2,5 kW

3,5 kW

5,0 kW

Residential MonoSplit Inverter Nebula Nordic

Haier

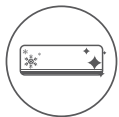
2,5 kW

3,5 kW

5,0 kW



Standard YR-HQ



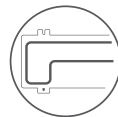
Self Clean



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

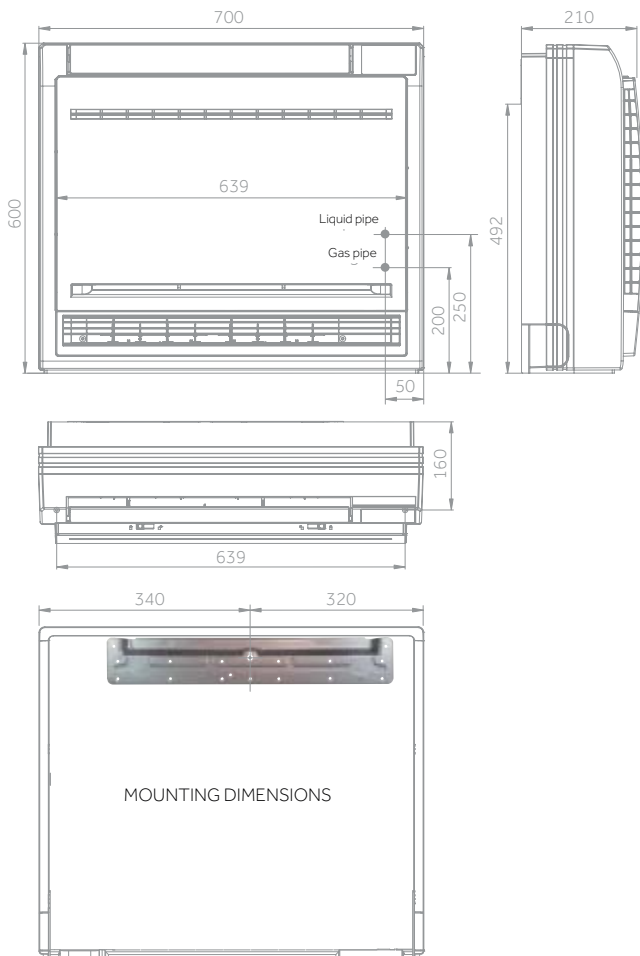
INDOOR UNIT	Model	AS25S2SN1FA-NRC	AS35S2SN1FA-NRC	AS50S2SN1FA-NRC
OUTDOOR UNIT	Model	1U25S2SQ1FA-NR	1U35S2SQ1FA-NR	1U50S2SQ1FA-NR
Performance data				
Output power - COOLING	nom (min-max) kW	2,60 (0,80-3,90)	3,50 (1,00-4,50)	5,20 (1,40-7,00)
Output power - HEATING	nom (min-max) kW	3,60 (0,80-6,30)	4,50 (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	4,33	3,60	3,61
	COP	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
Treated air volume	H	m ³ /h	650	700
Dehumidification		L/h	1,2	1,6
High sound power - COOLING		dB	54	56
High sound power - HEATING		dB	55	57
Sound pressure - COOLING		dB(A)	35/30/25/20	38/33/29/22
Sound pressure - HEATING		dB(A)	36/31/26/20	39/34/30/23
Net dimensions	WxDxH	mm	900x210x310	900x210x310
Packaging dimensions	WxDxH	mm	991x313x399	991x313x399
Net/gross weight		kg	11,5/14,0	11,5/14,0
Outdoor Unit				
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50
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	59	61
Sound pressure	H	dB(A)	47	48
Running current cooling/heating	Max	A	10,6/10,6	10,8/10,8
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5
Net dimensions	WxDxH	mm	820x338x614	820x338x614
Packaging dimensions	WxDxH	mm	993x413x685	993x413x685
Net/gross weight		kg	38,5/42,0	38,5/42,0
Compressor type			Rotary inverter	Rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	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	1,00	1,00
Refrigerant charge in the factory		TCO ₂ eq	0,68	0,68
Additional ref. charge over std length		g/m	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/-30-24°C	

Residential MonoSplit Inverter CONSOLE

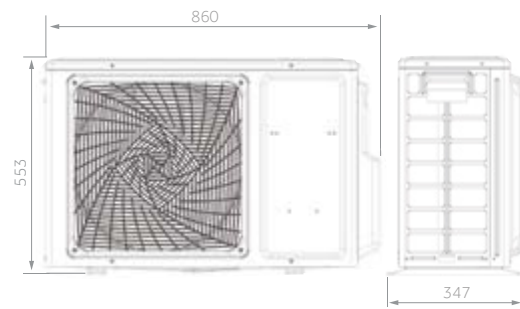


MATT DESIGN: OPAQUE

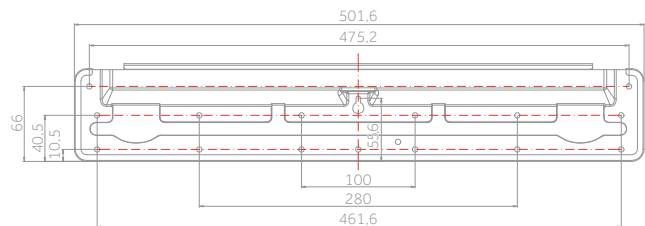
AF25 - AF35 - AF42



1U25 - 1U35 - 1U42



MOUNTING DIMENSIONS



2,5 kW

3,5 kW

4,2 kW

Residential MonoSplit Inverter CONSOLE

Haier

2,5 kW

3,5 kW

4,2 kW

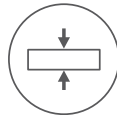
*Until Stocks Last



Silence



Double Flow



Compact Design



Sleep



Wi-Fi Optional



Standard YR-HQS01



KZW-W002

- Low noise level
- Double airflow
- Compact design
- Sleep function for greater night time comfort
- Wi-Fi control (OPTIONAL)

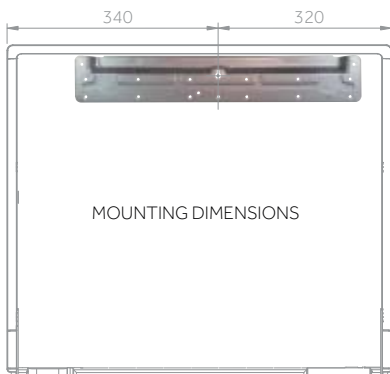
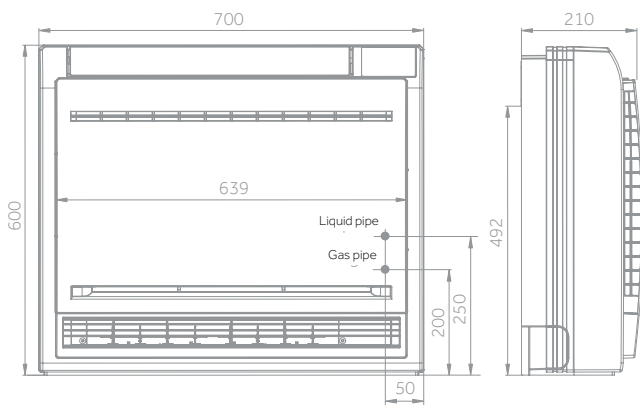
Indoor Unit	Model	AF25S2SD1FA	AF35S2SD1FA	AF42S2SD1FA
Outdoor Unit	Model	1U25S2SM1FA	1U35S2SM1FA	1U42S2SM1FA
Performance data				
Output power - COOLING	nom (min-max) kW	2,50 (0,80-3,20)	3,40 (1,00-4,00)	4,20 (1,40-4,50)
Output power - HEATING	nom (min-max) kW	3,00 (0,80-3,80)	3,50 (1,00-4,50)	4,70 (1,40-5,00)
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
	COP	W/W	3,73	3,73
COOLING Pdesign	35 °C	kW	2,50	3,40
HEATING Pdesign	(-10 °C)	kW	2,40	2,90
Energy class	SEER		8,00 (A++)	7,50 (A++)
	SCOP		4,20 (A+)	4,20 (A+)
Annual Energy Consumption - COOLING		kWh/a	107	157
Annual Energy Consumption - HEATING		kWh/a	798	962
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	450/400/350/300/250	500/450/400/350/300
High sound power		dB	52	55
Sound pressure		dB(A)	40/32/25/20	42/34/26/21
Net dimensions	WxDxH	mm	700x210x600	700x210x600
Packaging dimensions	WxDxH	mm	783x303x695	783x303x695
Net/gross weight		kg	16,5/18,5	16,5/18,5
Outdoor Unit				
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50
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	59	61
Sound pressure	H	dB(A)	47	48
Running current cooling/heating	Max	A	8,0	9,5
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553
Packaging dimensions	WxDxH	mm	908x405x625	908x405x625
Net/gross weight		kg	27,6/30,4	30,0/32,9
Compressor type			Rotary inverter	Rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	mm (inch)	9,52 (3/8)	9,52 (3/8)
Standard pipe length without refrigerant charge		m	7	7
Maximum pipe length		m	15	15
Maximum IU - OU elevation		m	10	10
Refrigerant charge in the factory		kg	0,63	0,78
Refrigerant charge in the factory		TCO ₂ eq	0,43	0,53
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits - COOLING	min-max	°C		-10-46
Outdoor operating limits - HEATING	min-max	°C		-15-24

Residential MonoSplit Inverter **CONSOLE** NEW

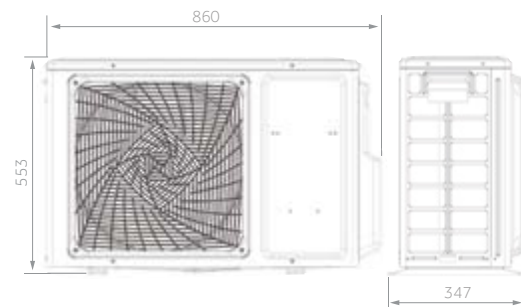


MATT DESIGN: OPAQUE

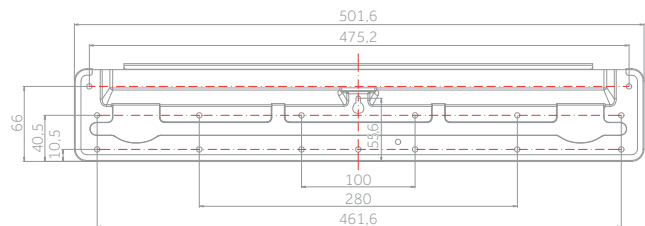
AF25 - AF35 - AF42



1U25 - 1U35 - 1U42



MOUNTING DIMENSIONS



2,5 kW

3,5 kW

4,2 kW

Residential MonoSplit Inverter

CONSOLE NEW

Haier

2,5 kW

3,5 kW

4,2 kW



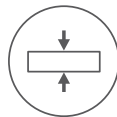
Standard YR-HQS01



Silence



Double Flow



Compact Design



Sleep

NEW



Wi-Fi control integrated



56° Steri-Clean

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

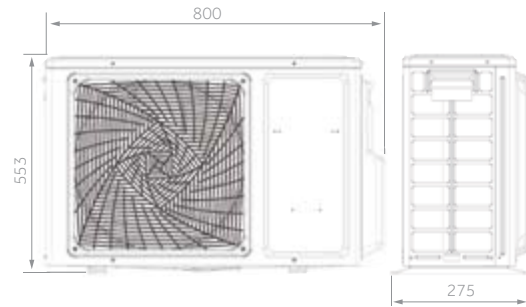
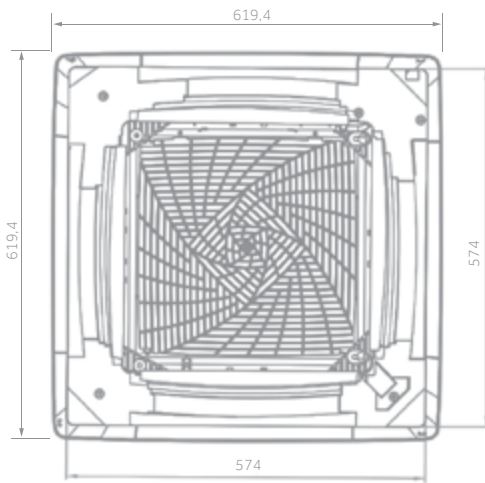
Indoor Unit	Model	AF25S2SD1FA(H)	AF35S2SD1FA(H)	AF42S2SD1FA(H)
Outdoor Unit	Model	1U25S2SM1FA-2	1U35S2SM1FA-2	1U42S2SM1FA
Performance data				
Output power - COOLING	nom (min-max) kW	2,50 (0,80-3,20)	3,40 (1,00-4,00)	4,20 (1,40-4,50)
Output power - HEATING	nom (min-max) kW	3,00 (0,80-3,80)	3,50 (1,00-4,50)	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
	COP	W/W	3,73	3,73
COOLING Pdesign	35 °C	kW	2,50	3,40
HEATING Pdesign	(-10 °C)	kW	2,40	2,90
Energy class	SEER		8,00 (A++)	7,50 (A++)
	SCOP		4,20 (A+)	4,20 (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
Treated air volume	(H/M/L/Q)	m ³ /h	450/400/350/300/250	500/450/400/350/300
High sound power		dB	52	55
Sound pressure		dB(A)	40/32/25/20	42/34/26/21
Net dimensions	WxDxH	mm	700x210x600	700x210x600
Packaging dimensions	WxDxH	mm	783x303x695	783x303x695
Net/gross weight		kg	16,5/18,5	16,5/18,5
Outdoor Unit				
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50
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	59	61
Sound pressure	H	dB(A)	47	48
Running current cooling/heating	Max	A	8,0	9,5
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553
Packaging dimensions	WxDxH	mm	908x405x625	954x409x625
Net/gross weight		kg	27,6/30,4	30,0/32,9
Compressor type			Rotary inverter	Rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	mm (inch)	9,52 (3/8)	9,52 (3/8)
Standard pipe length without refrigerant charge		m	7	7
Maximum pipe length		m	15	15
Maximum IU - OU elevation		m	10	10
Refrigerant charge in the factory		kg	0,63	0,78
Refrigerant charge in the factory		TCO ₂ eq	0,43	0,53
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits - COOLING	min-max	°C		-10-46
Outdoor operating limits - HEATING	min-max	°C		-15-24

Residential MonoSplit Inverter CASSETTE 620

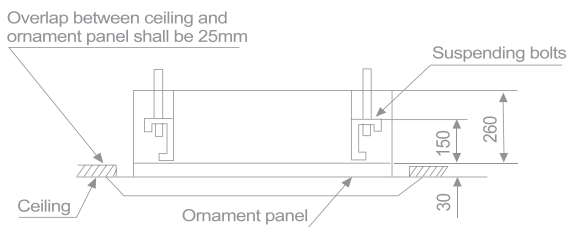
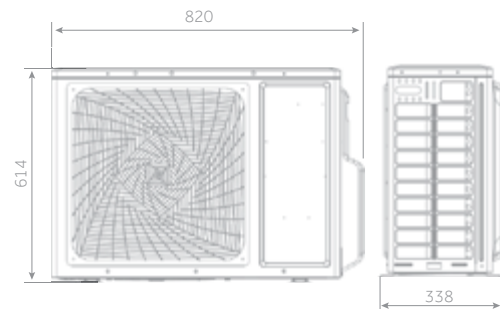


AB35 - AB50

1U35



1U50



3,5 kW

5,0 kW

Residential MonoSplit Inverter CASSETTE 620

Haier

3,5 kW

5,0 kW

OPTIONAL CONTROL



Silence



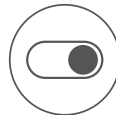
4way Independent



Wi-Fi Optional



Fresh Air



On-Off Card

- Low noise level
- Wi-Fi control (OPTIONAL)
- '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	AB50S2SC2FA
Outdoor Unit	Model		1U35S2SM1FA	1U50S2S J2FA
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)	3,80 (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)	m ³ /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	PB-620KB
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 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	61	63
Sound pressure	H	dB(A)	48	51
Running current cooling/heating	Max	A	8,0	9,5
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x338x614
Packaging dimensions	WxDxH	mm	908x405x625	993x413x685
Net/gross weight		kg	30,0/32,9	37,8/41,5
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	0,95
Refrigerant charge in the factory		TCO _{2eq}	0,53	0,64
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits - COOLING	min-max	°C		-10-46
Outdoor operating limits - HEATING	min-max	°C		-15-24

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.

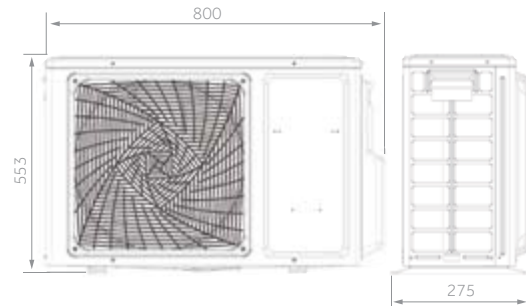
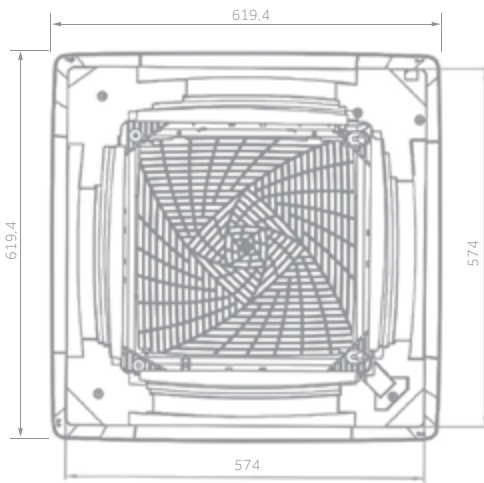
Residential MonoSplit Inverter CASSETTE 620 **NEW**



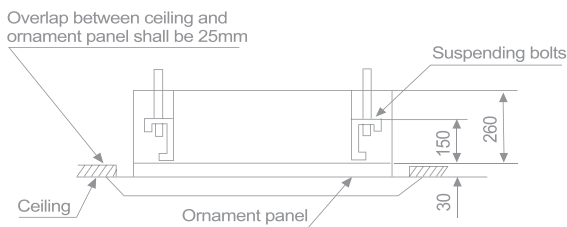
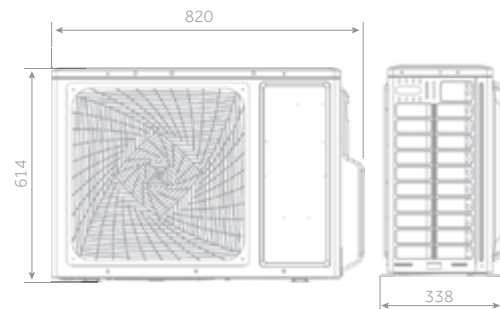
AB35 - AB50



1U35



1U50



3,5 kW

5,0 kW

Residential MonoSplit Inverter CASSETTE 620 **NEW**

Haier

3,5 kW

5,0 kW

OPTIONAL CONTROL

MONOSPLIT RESIDENTIAL



NEW



Silence



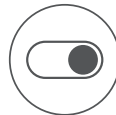
4way Independent



Wi-Fi control
integrated



Fresh Air



On-Off Card

- 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

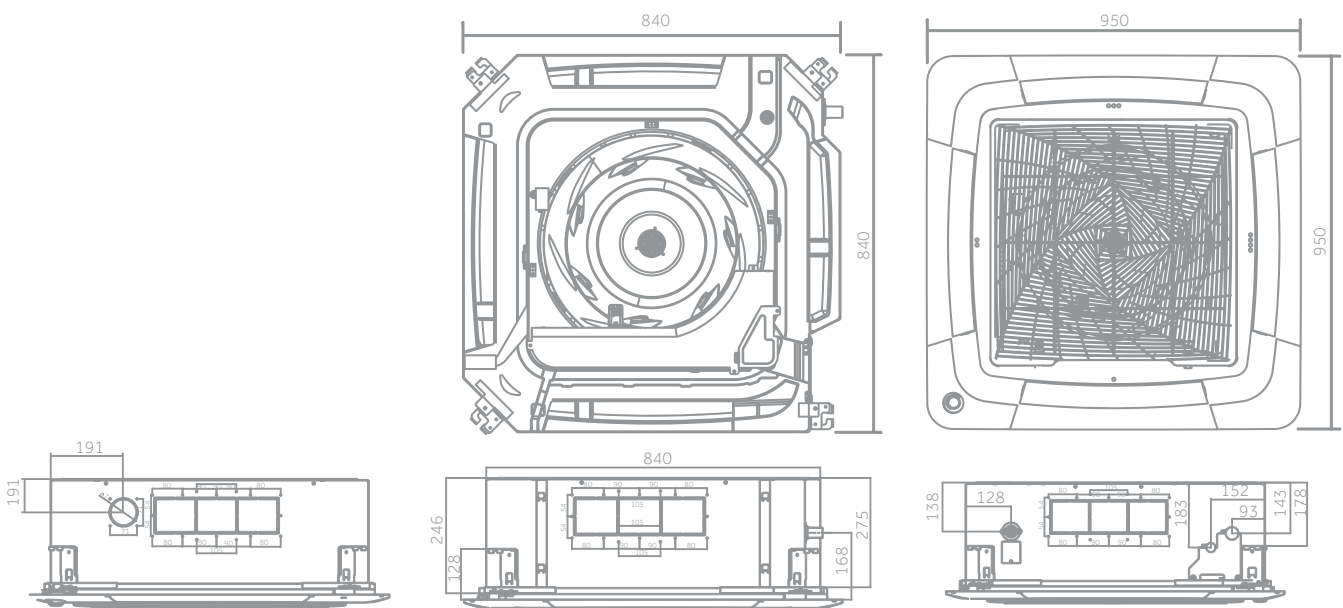
Indoor Unit	Model		AB35S2SC2FA-1	AB50S2SC2FA-1
Outdoor Unit	Model		1U35S2SM1FA-2	1U50S2SJ2FA
Performance data				
Output power - COOLING	nom (min-max)	kW	3,50 (0,90-4,50)	5,00 (1,80-5,80)
Output power - HEATING	nom (min-max)	kW	4,00 (1,00-4,80)	5,50 (2,00-6,50)
Absorbed power - COOLING	nom (min-max)	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)	3,80 (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	PB-620KB
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	51
Running current cooling/heating	Max	A	8,0	9,5
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x338x614
Packaging dimensions	WxDxH	mm	908x405x625	993x413x685
Net/gross weight		kg	30,0/32,9	37,8/41,5
Compressor type			Rotary inverter	Twin rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	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	0,95
Refrigerant charge in the factory		TCO2eq	0,53	0,64
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits - COOLING	min-max	°C		-10-46
Outdoor operating limits - HEATING	min-max	°C		-15-24

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Residential MonoSplit Inverter CASSETTE ROUND FLOW



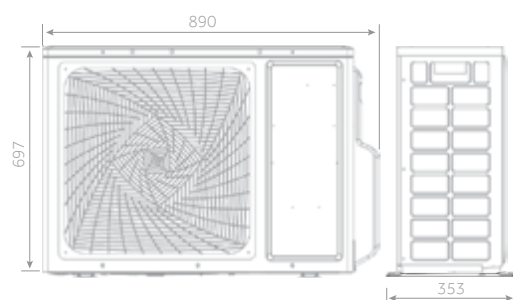
AB71



1U71



7,1 kW



Residential MonoSplit Inverter CASSETTE ROUND FLOW

Haier

7,1 kW

OPTIONAL CONTROL

MONOSPLIT RESIDENTIAL



Silence



8way Independent



Wi-Fi Optional



Fresh Air



Condensate
Drain Pump

- Low noise level
- Wi-Fi control (OPTIONAL)
- '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.

Indoor Unit	Model	AB71S2SG1FA	
Outdoor Unit	Model	1U71S2SR2FA	
Performance data			
Output power - COOLING	nom (min-max)	kW	7,10 (2,00-7,30)
Output power - HEATING	nom (min-max)	kW	8,00 (2,50-8,00)
Absorbed power - COOLING	nom (min-max)	kW	2,20 (0,50-2,60)
Absorbed power - HEATING	nom (min-max)	kW	1,91 (0,50-2,60)
Energy class	EER	W/W	3,23
	COP	W/W	3,72
COOLING Pdesign	35 °C	kW	7,10
HEATING Pdesign	(-10 °C)	kW	5,00
Energy class	SEER		6,10 (A++)
	SCOP		3,80 (A)
Annual Energy Consumption - COOLING		kWh/a	406
Annual Energy Consumption - HEATING		kWh/a	1831
Indoor Unit			
Power supply		Ph/V/Hz	1/220-240/50/60
Treated air volume	(H/M/L/Q)	m ³ /h	1260/1070/820/680
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
Panel	Model		PB-950KB
Panel Net dimensions			950x950x50
Panel Packaging dimensions			1013x1025x123
Panel Net/gross weight			6,5/9,5
Outdoor Unit			
Power supply		Ph/V/Hz	1/220-240/50/60
Power cable		N x mm ²	3 x 4,0
Interconnection cable		N x mm ²	4 x 2,5
Sound power	H	dB	67
Sound pressure	H	dB(A)	54
Running current cooling/heating	Max	A	13,1
Starting current cooling/heating	Max	A	2,0
Net dimensions	WxDxH	mm	890x353x697
Packaging dimensions	WxDxH	mm	1046x460x780
Net/gross weight		kg	45,0/50,0
Compressor type			Twin rotary inverter
Installation data			
Refrigerant			R32
Liquid pipe	∅	mm (inch)	9,52 (3/8)
Gas pipe	∅	mm (inch)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	10
Maximum pipe length		m	50
Maximum IU - OU elevation		m	30
Refrigerant charge in the factory		kg	1,30
Refrigerant charge in the factory		TCO ₂ eq	0,88
Additional ref. charge over std length		g/m	45
Outdoor operating limits - COOLING	min-max	°C	-10-46
Outdoor operating limits - HEATING	min-max	°C	-15-24

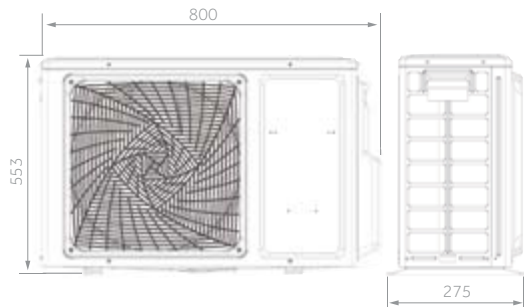
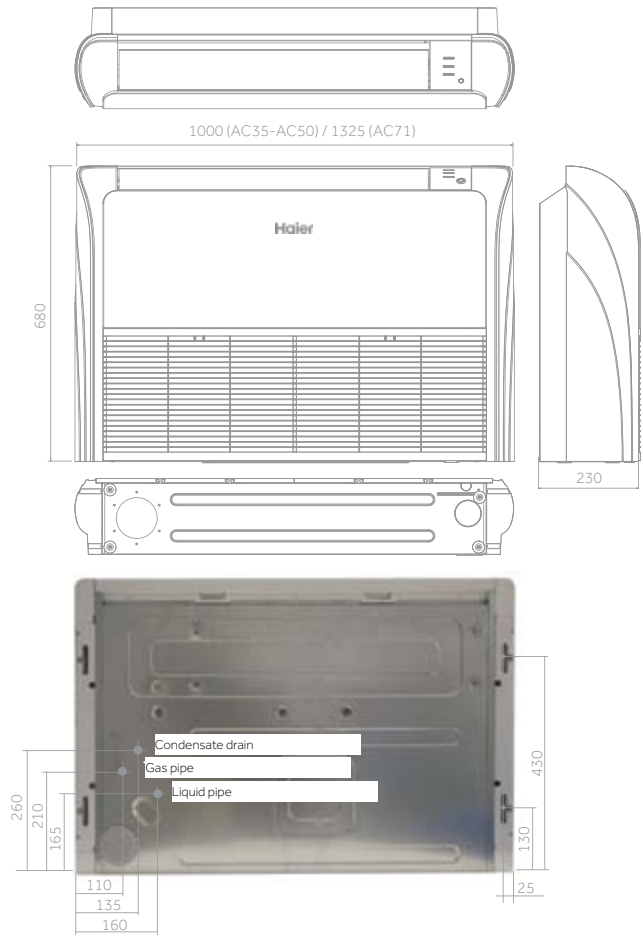
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Residential MonoSplit Inverter CEILING FLOOR

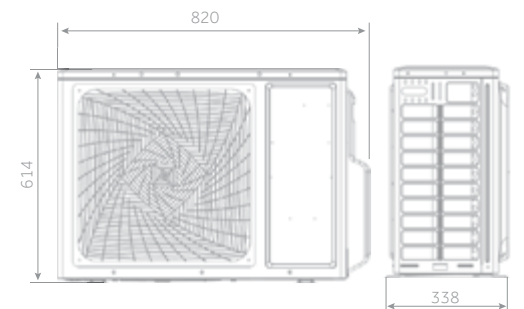


AC35 - AC50 - AC71

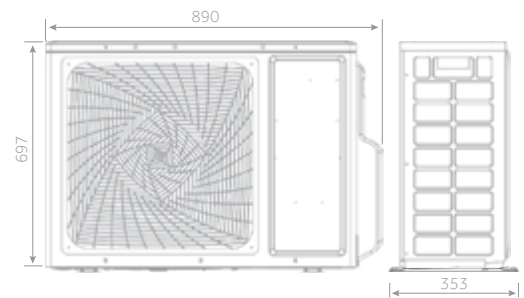
1U35



1U50



1U71



3,5 kW

5,0 kW

7,1 kW

Residential MonoSplit Inverter CEILING FLOOR

Haier

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL



Silence



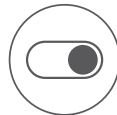
Flow +



5 Speed Fan



Fresh Air



On-Off Card

- 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.

≥AC71) CEILING		≥AC71) FLOOR	
m (kg)	Sup. (m ²)	m (kg)	Sup. (m ²)
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	AC25S2SD1FA(H)	AC35S2SD1FA(H)	AC42S2SD1FA(H)
Outdoor Unit	Model	1U25S2SM1FA-2	1U35S2SM1FA-2	1U42S2SM1FA
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	3,48
	COP	W/W	3,73	3,73
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)	m ³ /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 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	61	63
Sound pressure	H	dB(A)	48	51
Running current cooling/heating	Max	A	8,0	9,5
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x338x614
Packaging dimensions	WxDxH	mm	908x405x625	993x413x685
Net/gross weight		kg	30,0/32,9	37,8/41,5
Compressor type			Rotary inverter	Twin rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	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	0,95
Refrigerant charge in the factory		TCO ₂ eq	0,53	0,64
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits - COOLING	min-max	°C		-10-46
Outdoor operating limits - HEATING	min-max	°C		-15-24

Residential MonoSplit Inverter SLIM DUCT LOW PRESSURE



THE PANEL KIT (OPTIONAL) INCLUDES:

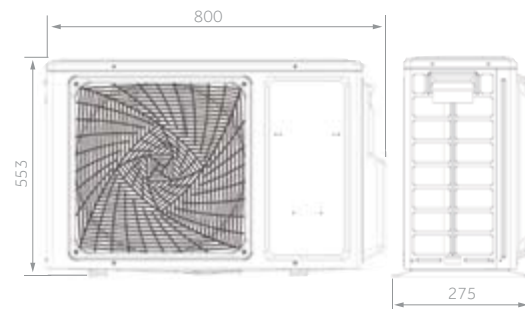
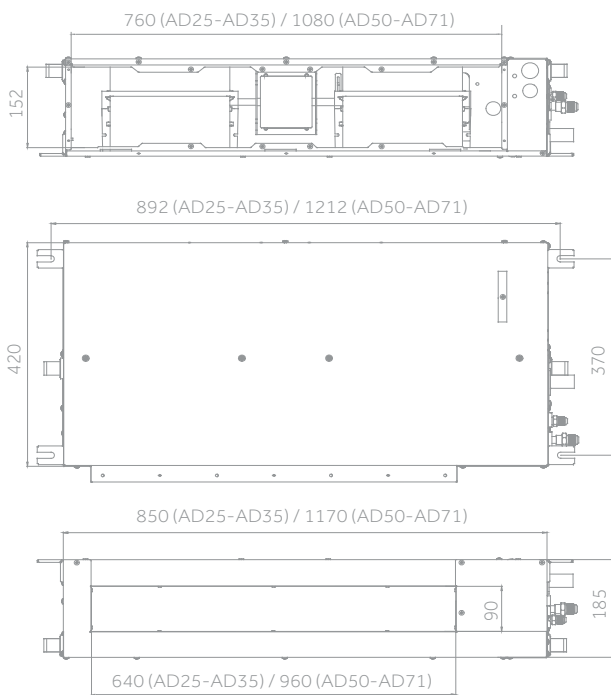
Air supply grill equipped with vertical and horizontal fins
motorised 3D effect - receiver - display

Air intake grill equipped with filter

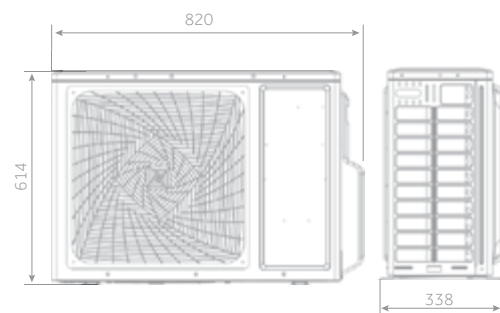


AD35 - AD50 - AD71

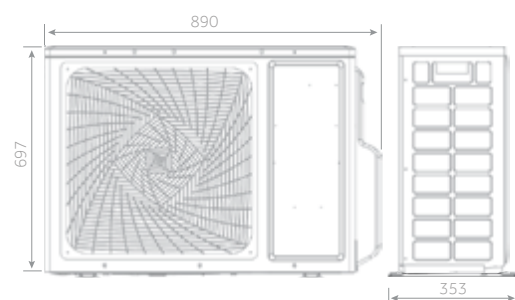
1U35



1U50



1U71



3,5 kW

5,0 kW

7,1 kW

Residential MonoSplit Inverter

SLIM DUCT LOW PRESSURE

Haier

3,5 kW

5,0 kW

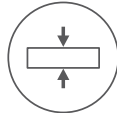
7,1 kW

OPTIONAL CONTROL

MONOSPLIT RESIDENTIAL



Silence



Compact Design



3D



Condensate
Drain Pump



Flexible
Installation

- Low noise level
- Compact design
- Panel kit (OPTIONAL): air supply and intake grill
- Condensate drain pump
- Flexible installation

Indoor Unit	Model	AD35S2SS1FA	AD50S2SS1FA	AD71S2SS1FA
Outdoor Unit	Model	1U35S2SM1FA	1U50S2SJ2FA	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
	COP	W/W	3,73	3,73
COOLING Pdesign	35 °C	kW	3,50	5,00
HEATING Pdesign	(-10 °C)	kW	3,00	4,30
Energy class	SEER		6,10 (A++)	6,10 (A++)
	SCOP		3,80 (A)	3,80 (A)
Annual Energy Consumption - COOLING		kWh/a	241	406
Annual Energy Consumption - HEATING		kWh/a	1427	1961
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	600/480/420/350	900/750/600
External static pressure		Pa		0/10/20/40
High sound power		dB	53	54
Sound pressure		dB(A)	33/28/25	36/34/32
Net dimensions	WxDxH	mm	850x420x185	1170x420x185
Packaging dimensions	WxDxH	mm	1045x530x260	1365x530x260
Net/gross weight		kg	16,0/21,0	22,0/28,0
Panel (optional)	Model		P1B-890IA/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
Panel Net/gross weight			4,0/5,0	5,0/6,0
Outdoor Unit				
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50
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	61	63
Sound pressure	H	dB(A)	48	51
Running current cooling/heating	Max	A	8,0	9,5
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x338x614
Packaging dimensions	WxDxH	mm	908x405x625	993x413x685
Net/gross weight		kg	30,0/32,9	37,8/41,5
Compressor type			Rotary inverter	Twin rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	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	0,95
Refrigerant charge in the factory		TCO ₂ eq	0,53	0,64
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits - COOLING	min-max	°C		-10-46
Outdoor operating limits - HEATING	min-max	°C		-15-24

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.

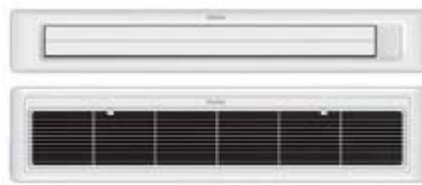
Residential MonoSplit Inverter SLIM DUCT LOW PRESSURE



THE PANEL KIT (OPTIONAL) INCLUDES:

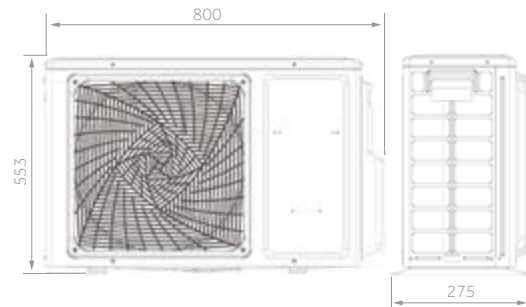
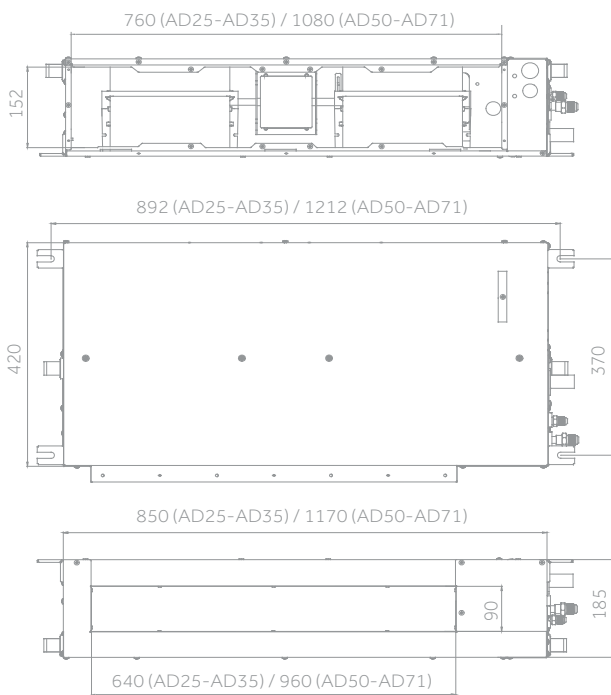
Air supply grill equipped with vertical and horizontal fins motorised 3D effect - receiver - display

Air intake grill equipped with filter

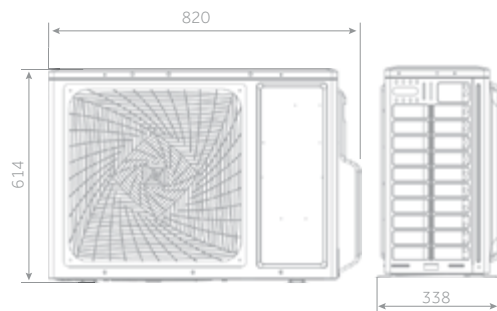


AD35 - AD50 - AD71

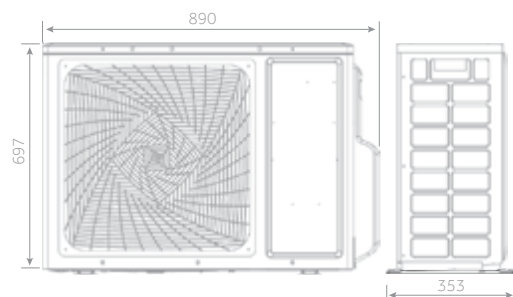
1U35



1U50



1U71



3,5 kW

5,0 kW

7,1 kW

Residential MonoSplit Inverter

SLIM DUCT LOW PRESSURE

NEW

Haier

3,5 kW

5,0 kW

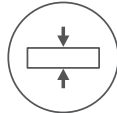
7,1 kW

OPTIONAL CONTROL

MONOSPLIT RESIDENTIAL



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



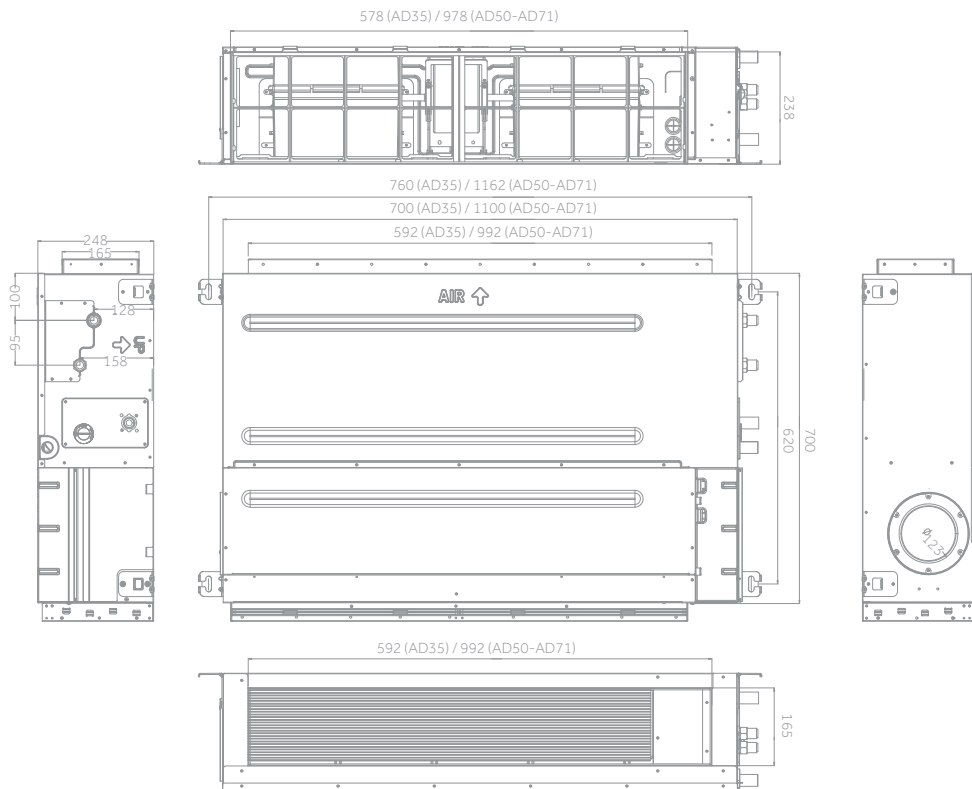
Indoor Unit	Model	AD35S2SS1FA(H)	AD50S2SS1FA(H)	AD71S2SS1FA(H)
Outdoor Unit	Model	1U35S2SM1FA-2	1U50S2SJ2FA	1U71S2SR2FA
Performance data				
Output power - COOLING	nom (min-max) kW	3,50 (0,90-4,50)	5,00 (1,80-6,00)	7,10 (2,00-7,60)
Output power - HEATING	nom (min-max) kW	4,00 (1,00-4,80)	5,50 (2,00-6,20)	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
	COP	W/W	3,73	3,73
COOLING Pdesign	35 °C	kW	3,50	5,00
HEATING Pdesign	(-10 °C)	kW	3,00	4,30
Energy class	SEER		6,10 (A++)	6,10 (A++)
	SCOP		3,80 (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
Treated air volume	(H/M/L/Q)	m ³ /h	600/480/420/350	900/750/600
External static pressure		Pa		0/10/20/40
High sound power		dB	53	54
Sound pressure		dB(A)	33/28/25	36/34/32
Net dimensions	WxDxH	mm	850x420x185	1170x420x185
Packaging dimensions	WxDxH	mm	1045x530x260	1365x530x260
Net/gross weight		kg	16,0/21,0	22,0/28,0
Panel (optional)	Model		P1B-890IA/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
Panel Net/gross weight			4,0/5,0	5,0/6,0
Outdoor Unit				
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50
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	61	63
Sound pressure	H	dB(A)	48	51
Running current cooling/heating	Max	A	8,0	9,5
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x338x614
Packaging dimensions	WxDxH	mm	908x405x625	993x413x685
Net/gross weight		kg	30,0/32,9	37,8/41,5
Compressor type			Rotary inverter	Twin rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	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	0,95
Refrigerant charge in the factory		TCO ₂ eq	0,53	0,64
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits - COOLING	min-max	°C		-10-46
Outdoor operating limits - HEATING	min-max	°C		-15-24

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.

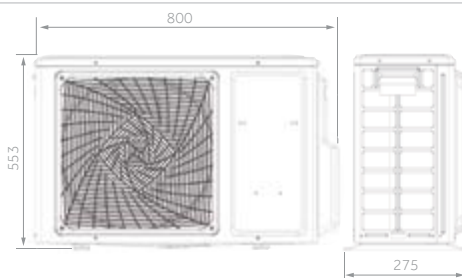
Residential MonoSplit Inverter DUCTED MEDIUM PRESSURE



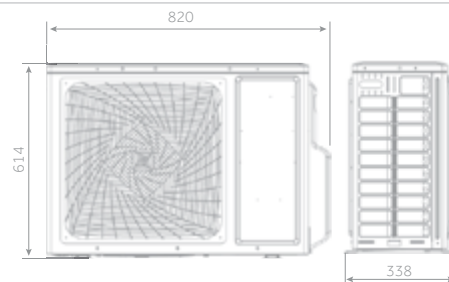
AD35 - AD50 - AD71



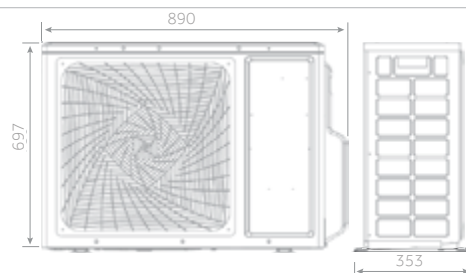
1U35



1U50



1U71



3,5 kW

5,0 kW

7,1 kW

Residential MonoSplit Inverter

DUCTED MEDIUM PRESSURE

Haier

MONOSPLIT RESIDENTIAL

3,5 kW

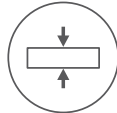
5,0 kW

7,1 kW

OPTIONAL CONTROL



Silence



Compact Design



3D



Condensate
Drain Pump



Flexible
Installation

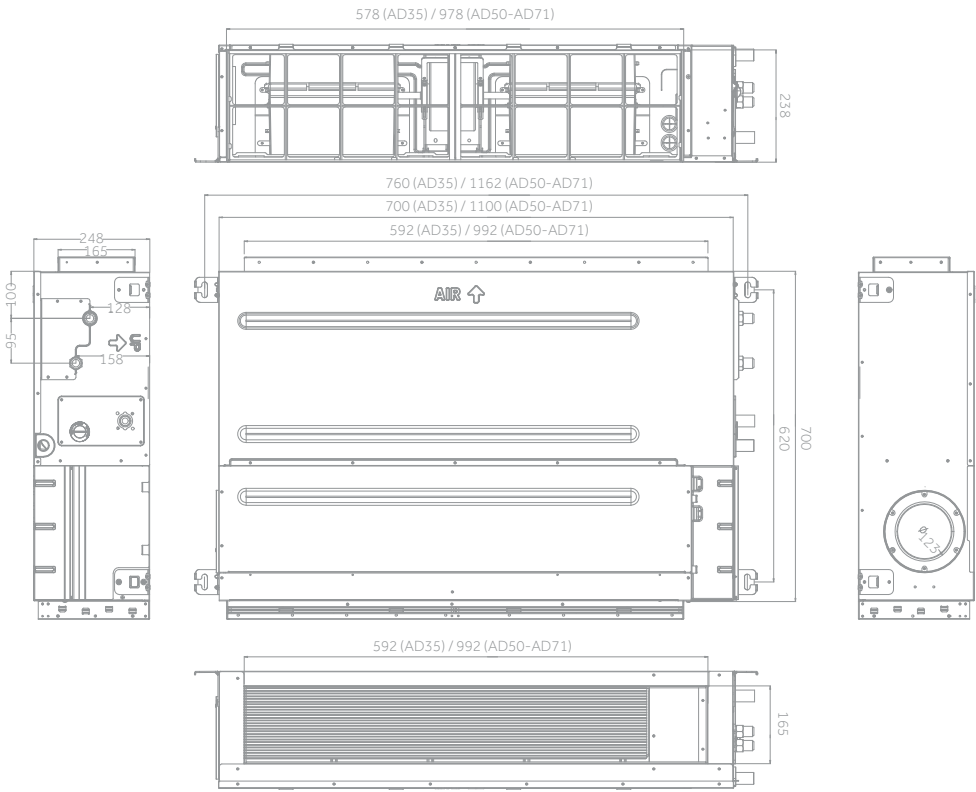
- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. Condensate drain pump

Indoor Unit	Model		AD35S2SM3FA	AD50S2SM3FA	AD71S2SM3FA
Outdoor Unit	Model		1U35S2SM1FA	1U50S2S2FA	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	3,23
	COP	W/W	3,71	3,71	3,71
COOLING Pdesign	35 °C	kW	3,50	5,00	7,10
HEATING Pdesign	(-10 °C)	kW	2,70	4,50	5,00
Energy class	SEER		6,10 (A++)	6,10 (A++)	6,10 (A++)
	SCOP		3,80 (A)	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	1/220-240/50/60
Treated air volume	(H/M/L/Q)	m ³ /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		
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
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	51	54
Running current cooling/heating	Max	A	8,0	9,5	13,1
Starting current cooling/heating	Max	A	2,0	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x338x614	890x353x697
Packaging dimensions	WxDxH	mm	908x405x625	993x413x685	1046x460x780
Net/gross weight		kg	30,0/32,9	37,8/41,5	45,0/50,0
Compressor type			Rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	∅	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	15	25	50
Maximum IU - OU elevation		m	10	15	30
Refrigerant charge in the factory		kg	0,78	0,95	1,30
Refrigerant charge in the factory		TCO ₂ eq	0,53	0,64	0,88
Additional ref. charge over std length		g/m	20	20	45
Outdoor operating limits - COOLING	min-max	°C		-10-46	
Outdoor operating limits - HEATING	min-max	°C		-15-24	

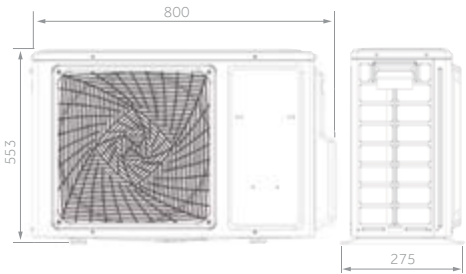
Residential MonoSplit Inverter DUCTED MEDIUM PRESSURE



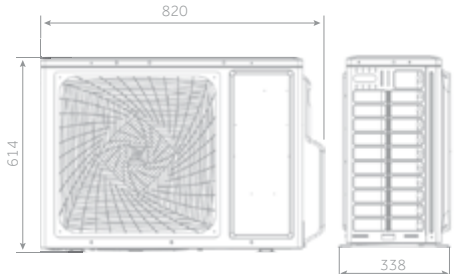
AD35 - AD50 - AD71



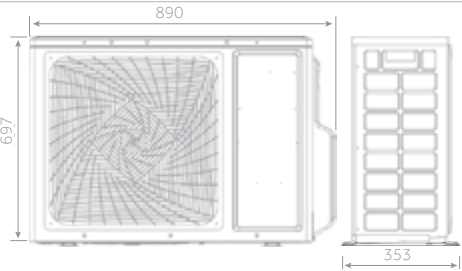
1U35



1U50



1U71



3,5 kW

5,0 kW

7,1 kW

Residential MonoSplit Inverter

DUCTED MEDIUM PRESSURE

NEW

Haier

3,5 kW

5,0 kW

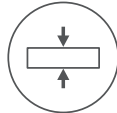
7,1 kW

OPTIONAL CONTROL

MONOSPLIT RESIDENTIAL



Silence



Compact Design



3D



Condensate
Drain Pump



Flexible
Installation

NEW



UVC Sterilisation

NEW



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
- UVC Sterilisation
- Wi-Fi control integrated

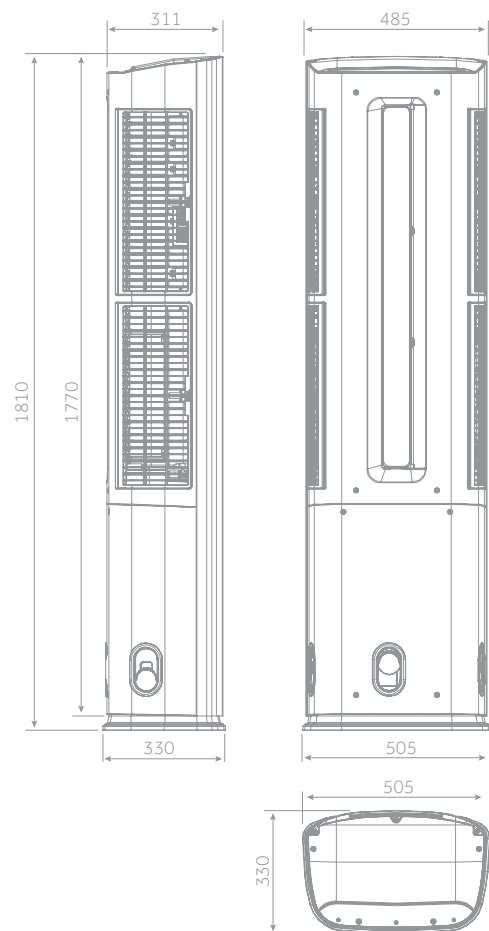


Indoor Unit	Model	AD35S2SM3FA(H)	AD50S2SM3FA(H)	AD71S2SM3FA(H)
Outdoor Unit	Model	1U35S2SM1FA-2	1U50S2S2FA	1U71S2SR2FA
Performance data				
Output power - COOLING	nom (min-max) kW	3,50 (0,90-4,50)	5,00 (1,80-6,00)	7,10 (2,00-8,20)
Output power - HEATING	nom (min-max) kW	4,00 (1,00-4,80)	6,00 (2,00-6,20)	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	406
Annual Energy Consumption - HEATING		kWh/a	1020	1782
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	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 mm ²	3 x 1,5	3 x 4,0
Interconnection cable		N x mm ²	4 x 1,0	4 x 2,5
Sound power	H	dB	61	63
Sound pressure	H	dB(A)	48	51
Running current cooling/heating	Max	A	8,0	9,5
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x338x614
Packaging dimensions	WxDxH	mm	908x405x625	993x413x685
Net/gross weight		kg	30,0/32,9	37,8/41,5
Compressor type			Rotary inverter	Twin rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	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	0,95
Refrigerant charge in the factory		TCO2eq	0,53	0,64
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits - COOLING	min-max	°C		-10-46
Outdoor operating limits - HEATING	min-max	°C		-15-24

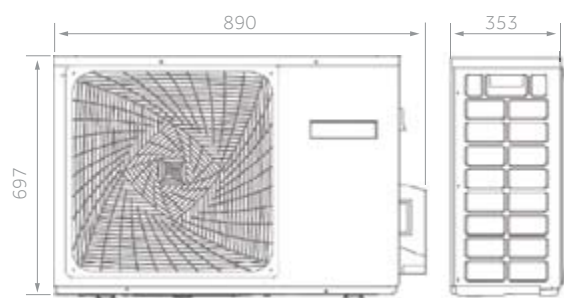
Residential MonoSplit Inverter **TOWER (FA)**



AP71



1U71



7,1 kW

Residential MonoSplit Inverter TOWER (FA)

Haier

7,1 kW



Standard YR-HQ



Silence



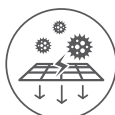
Self Clean



SmartAir 2 Wi-Fi



BNT Technology



IFD Sterilisation

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



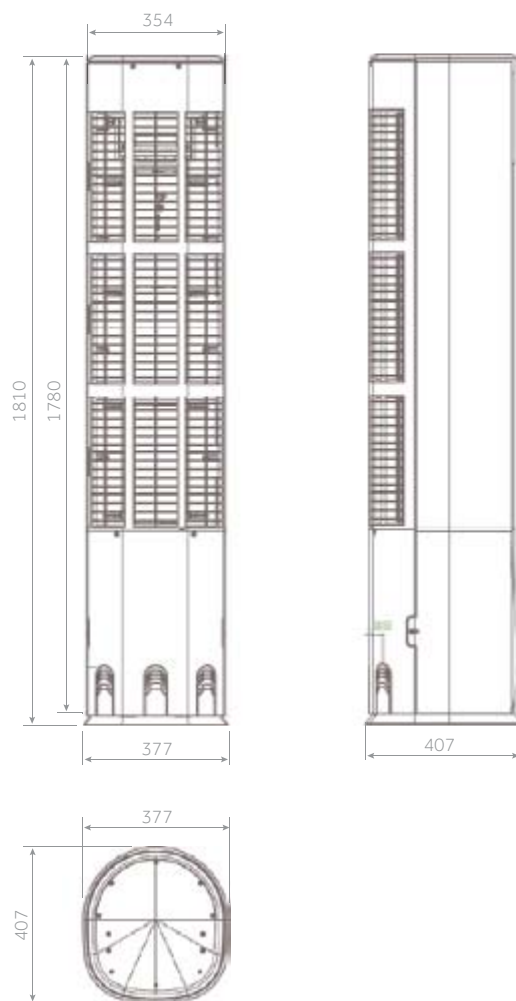
Indoor Unit	Model	AP71UFAHRA	
Outdoor Unit	Model	1U71REAFRA	
Performance data			
Output power - COOLING	nom (min-max)	kW	7,20 (0,90-8,90)
Output power - HEATING	nom (min-max)	kW	8,00 (0,90-10,50)
Absorbed power - COOLING	nom (min-max)	kW	2,229 (0,12-2,80)
Absorbed power - HEATING	nom (min-max)	kW	2,156 (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	∅	mm (inch)	6,35 (1/4)
Gas pipe	∅	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.

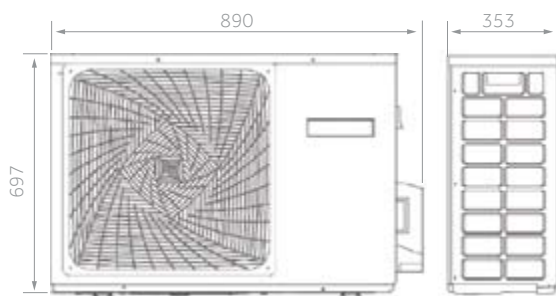
Residential MonoSplit Inverter **ZUN TOWER**



AP71



1U71



7,1 kW

Residential MonoSplit Inverter

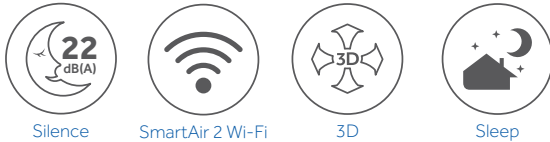
ZUN TOWER

Haier

7,1 kW



Standard YR-HQ



Silence

SmartAir 2 Wi-Fi

3D

Sleep

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



WHITE

Indoor Unit	Model	AP71DFCHRA	
Outdoor Unit	Model	1U71RECFRA	
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	∅	mm (inch)	6,35 (1/4)
Gas pipe	∅	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.