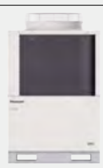
iCORE range – Naturally efficient cooling

Panasonic's iCORE range is a new generation of CO_2 condensing units, built on sustainability, energy efficiency, and flexibility. Using CO_2 – a natural refrigerant – iCORE supports today's environmental goals while delivering reliable, high-performance cooling.

iCORE range – CO_2 condensing units									
OCU-CR CO_2 Series						OCU-CRC Custom-fit CO_2 Series			SCU-CRC Custom-fit CO_2 Series
MT/LT type	MT type	MT/LT type	MT type	MT/LT type	MT/LT type	MT/LT type	MT/LT type	MT type	MT/LT type
									
OCU-CR200VF5A	OCU-CR400VF8	OCU-CR400VF8A	OCU-CR1000VF8	OCU-CR1000VF8A	OCU-CR2000VF8A	OCU-CRC060A08	OCU-CRC150A08	OCU-CRC210M08	SCU-CRC150A08
Capacity range (kW)									
4 (MT)/2 (LT)	7	8 (MT)/4 (LT)	14	15 (MT)/8 (LT)	29 (MT)/15 (LT)	6 (MT)/3 (LT)	15 (MT)/7 (LT)	21	15 (MT)/7 (LT)
Medium temperature									
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Low temperature									
Yes	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes
ET (evaporation temperature) set points range (°C)									
-45~-5 °C	-20~-5 °C	-45~-5 °C	-20~-5 °C	-45~-5 °C	-45~-5 °C	-35~-5 °C	-35~0 °C	-20~-5 °C	-35~0 °C
Room size example (m³)*									
40 (MT)/10 (LT)	80	80 (MT)/20 (LT)	200	200 (MT)/50 (LT)	300 (MT)/75 (LT)	60 (MT)/15 (LT)	200 (MT)/45 (LT)	250	200 (MT)/45 (LT)

* Room size is reference. Please contact to authorised Panasonic dealer for calculation.

The range includes the OCU-CR CO_2 Series – value-packed units designed for the evolving, eco-conscious market and the OCU/SCU-CRC Custom Fit CO_2 Series, offering factory-integrated, and fully tested options for faster installation and reduced on-site labour.
iCORE is the core of an efficient, future-ready refrigeration system which combines ecological responsibility with practical performance to meet a wide range of market needs.

iCORE OCU-CR CO_2 Series · R744.

R744

From 4 to 29 kW MT and from 2 to 15 kW LT.

MADE IN JAPAN

iCORE OCU/SCU-CRC Custom-fit CO_2 Series · R744.

R744

From 6 to 21 kW MT and from 3 to 7 kW LT.

MADE IN EUROPE

Choose a greener solution by Panasonic.
iCORE range – CO_2 condensing units for medium and low temperature refrigeration applications, tailored for demanding needs.

System reliability and precise temperature control are critical to maintaining product quality and ensuring food safety for end customers. Panasonic's solutions are also designed for high energy efficiency, helping businesses reduce operational costs while supporting their environmental responsibilities.

Why CO_2?: Natural refrigerant

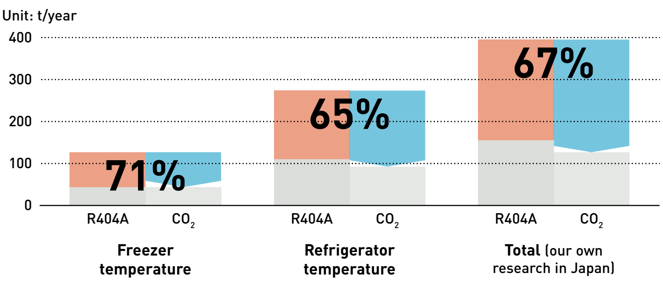
It ensures compliance with the Kigali Amendment supporting international climate commitments on greenhouse gases and leading the global transition to climate-friendly HFC-free technologies.
CO_2 (R744) is regaining its place in the refrigeration world. Driven by environmental concerns, legislation now requires increased adoption of 'alternative' refrigerants, such as CO_2.
CO_2 is an environmentally-friendly solution, with zero ODP (Ozone Depletion Potential) and "GWP" (Global Warming Potential) of one which means it's classed as a natural substance in the atmosphere.

In Europe a step-by-step HFC reduction has been in place since the F-Gas regulation was introduced in 2015. Countries all over the world have actively been preparing to enact the necessary domestic legislation to implement the agreement to reduce the use of HFCs.
Panasonic is now able to provide a solution in Europe with CO_2 refrigeration systems to prevent global warming and to support environment-friendly retail operations.
The following table shows how well R744 (CO_2) performs regarding environmental impact and safety.

ODP (Ozone Depletion Potential) = 0 - GWP (Global Warming Potential) = 1

	Next generation refrigerant			Current refrigerant	
	CO_2	Ammonia	Isobutane	R410A	R404A
ODP	**0**	0	0	0	0
GWP	**1**	0	4	2090	3920
Flammability	**Non flammable**	Light flammable	Flammable	Non flammable	Non flammable
Toxicity	**No**	Yes	No	No	No

Comparison of CO_2 emissions



Energy saving
25,4% freezer
16,2% refrigeration

CO_2 emission
67% reduction

Direct influence [1]
Indirect influence [2]

1) Direct influence presents the effect of refrigerant leakage comparing R744 (CO_2) with R404A.
2) Indirect influence presents CO_2 emissions linked to power consumption of CO_2 unit and conventional units.
By Panasonic research in Japan. Comparing 6 shops average for R404A Inverter multi condensing unit.

A more sustainable refrigeration system for food retail

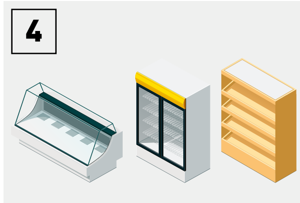
CO_2 refrigerant is the choice to curb the carbon footprint of any business organisation, especially to food retailers, to whom it brings key advantages.
Panasonic strongly supports your projects to meet customer's request!

* Case study based on iCORE OCU-CR CO_2 Series CO_2 units.

10 HP MT TYPE (OCU-CR1000VF8).

2 HP MT/LT TYPE (OCU-CR200VF5A).

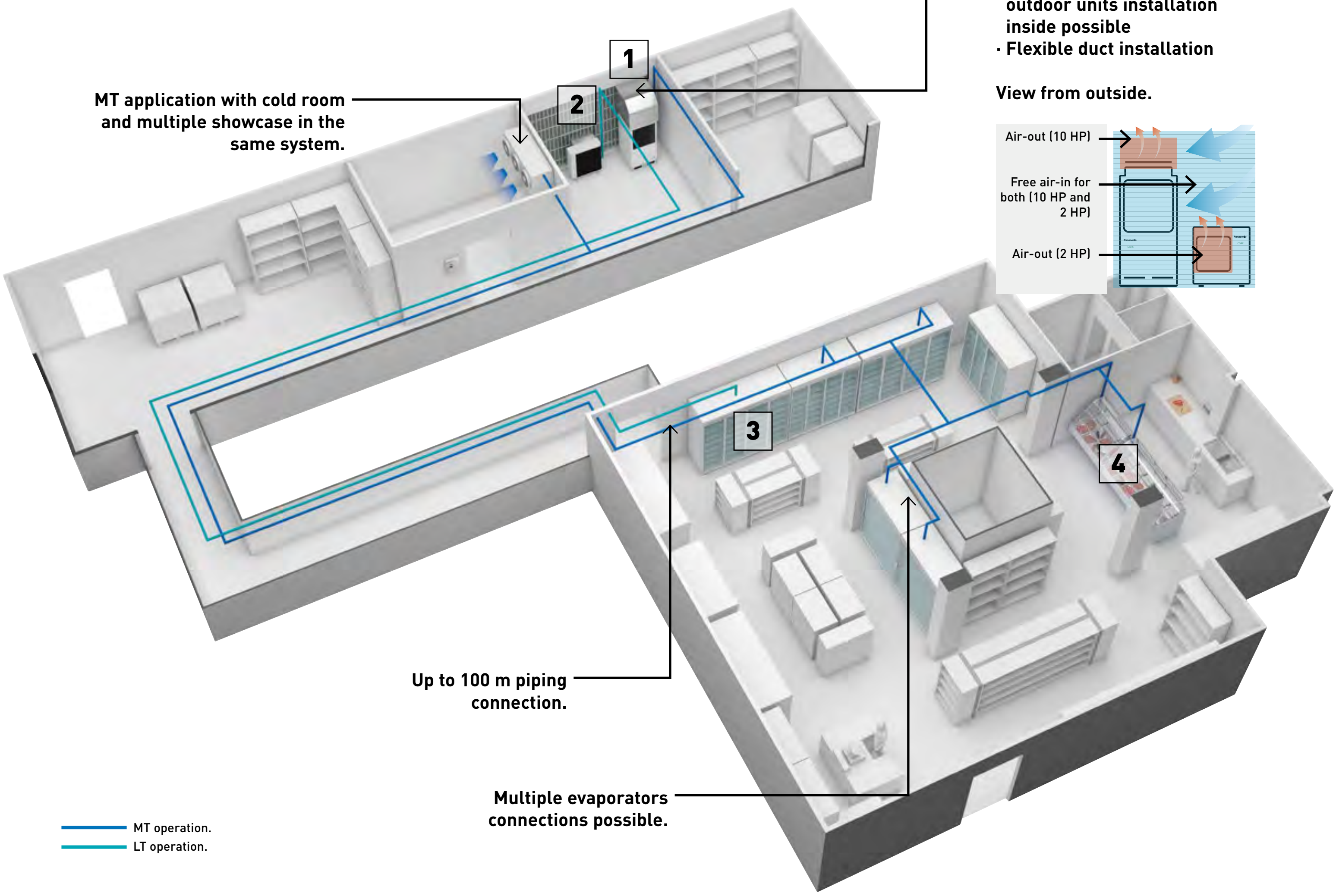
Reach-in freezer (field supplied).



Serve-over counters, showcase and walk-in refrigerator (field supplied).

- Quiet operation makes outdoor units installation inside possible
- Flexible duct installation

View from outside.



MT operation.
LT operation.

Nolan's Supermarket.
Nolan's Supermarket celebrated its 60th year in business with an extension and full refurbishment which completely overhauled the existing store.
A particular focus of the project was to create a state-of-the-art refrigeration system operating on the 'Zero Ozone Depletion' plus ultralow GWP of 1 natural refrigerant CO_2 and as part of the scheme. Panasonic CO_2 condensing units - iCORE OCU-CR CO_2 Series have been chosen because of the high performance and reliable quality.

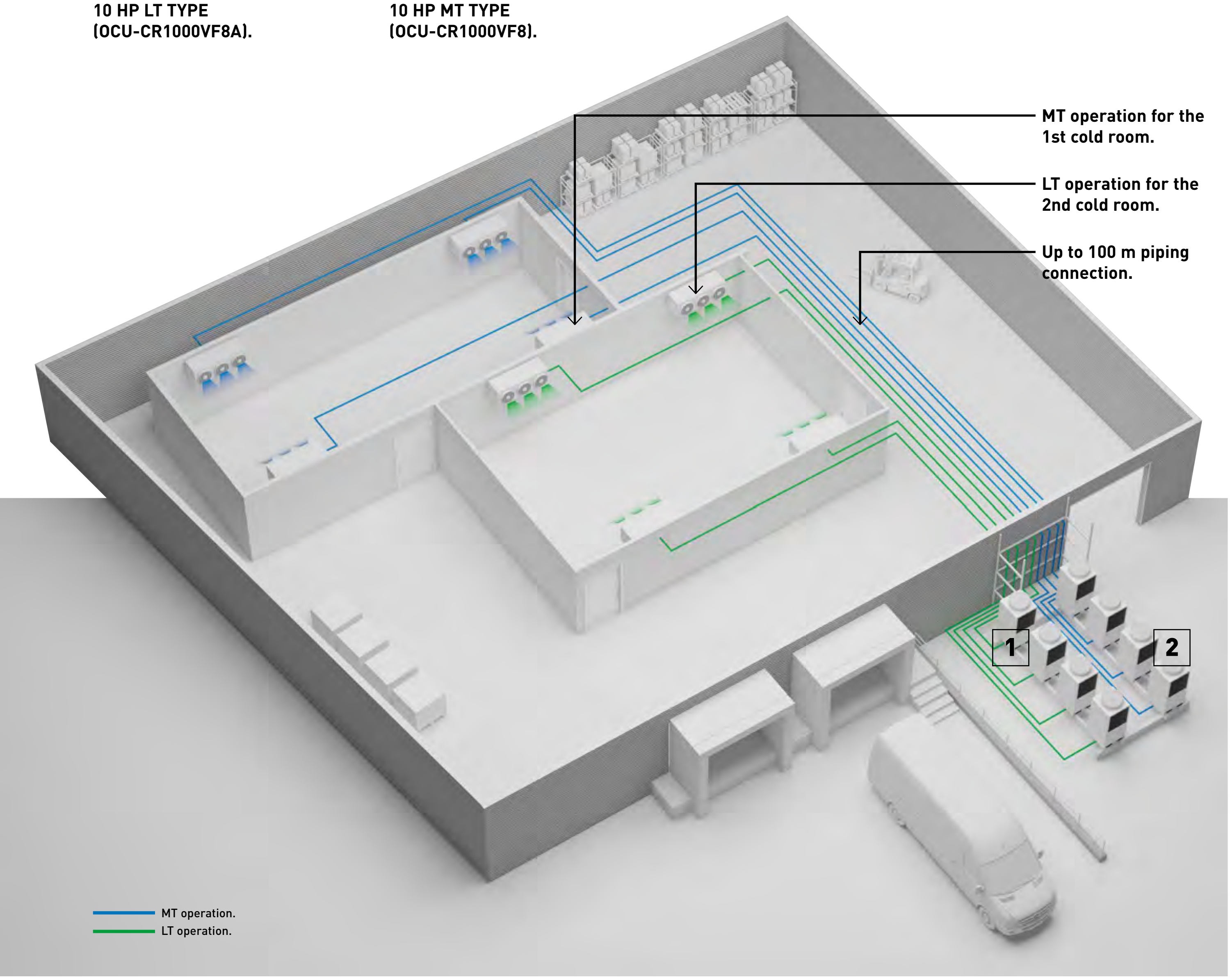
The safe refrigeration system for healthcare businesses

There are advantages specially for healthcare business. The project example below shows one of the warehouse in the healthcare laboratory which requires several cold rooms there to keep bio-products safely.

* Case study based on iCORE OCU-CR CO_2 Series CO_2 units.

10 HP LT TYPE (OCU-CR1000VF8A).

10 HP MT TYPE (OCU-CR1000VF8).



STEMCELL Technologies.
STEMCELL Technologies is a global biotechnology company that develops, manufactures and sells products and provides services that support academic and industrial scientists.
Panasonic CO_2 condensing units - iCORE OCU-CR CO_2 Series have been chosen to fulfill the expectation of environmental-friendly and safety requirements.
The products with reliable quality and high performance was also an essential point.

iCORE OCU-CR CO_2 Series

CO_2 transcritical condensing units. iCORE OCU-CR CO_2 Series offer a wide range of refrigeration systems, meeting the specific needs of various commercial applications.

MADE IN JAPAN

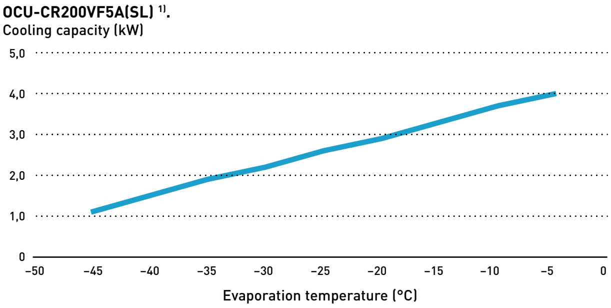
Superior cooling capacity at each evaporating temperature.

CO_2 transcritical condensing units - iCORE OCU-CR CO_2 Series have a high cooling capacity at each set point. The CO_2 2-stage compressor developed by Panasonic is designed to compress CO_2 refrigerant twice; it reduces the load in operation by half (compared to 1-stage refrigerant compression) and delivers increased durability and reliability.
Units can be programmed to run at low and medium temperatures at initial set-up. These settings can then be modified by turning a simple and user friendly rotary switch to further enhance energy savings.

MT/LT type: 200VF5A - 4 / 2 kW.

3,83 SEPR cooling.
1,92 SEPR freezing.

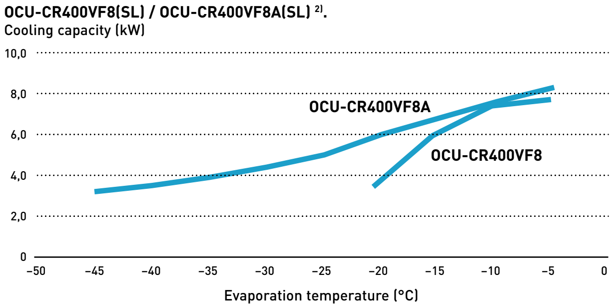
* SEPR values has been tested at 3-part laboratory.



MT type: 400VF8 - 7 kW. MT/LT type: 400VF8A - 8 / 4 kW.

2,45 SEPR cooling.
1,56 SEPR freezing.

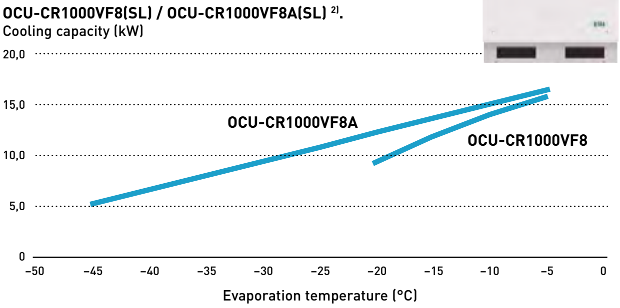
* Model 400VF8A.



MT type: 1000VF8 - 14 kW. MT/LT type: 1000VF8A - 15 / 8 kW.

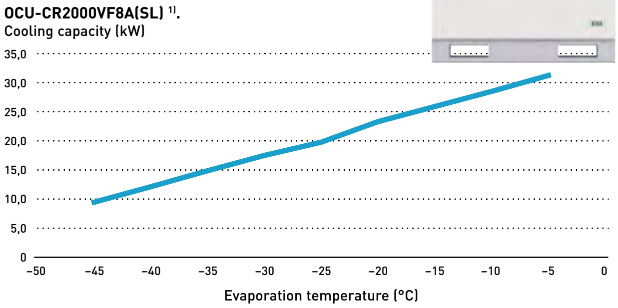
2,86 SEPR cooling.
1,49 SEPR freezing.

* Model 1000VF8A.



MT/LT type: 2000VF8A - 29 / 15 kW.

3,10 SEPR cooling.
1,64 SEPR freezing.



1) Ambient temperature: 32 °C, 230 V, refrigerant: R744, suction gas temperature: 18 °C. 2) Ambient temperature: 32 °C, 400 V, refrigerant: R744, suction gas temperature:18 °C.

1 Superior efficiency with reliable quality

· Panasonic has combined the 2-stage compressor with the split cycle for increased efficiency
· High seasonal performance. SEPR: Maximum 3,83 in cooling, 1,92 in freezing*
· High COP at high ambient temperature

* 200VF5A.

2 Heat recovery port [1] as renewable energy

· Maximum 16,7 kW [2] of heating for free
· Optional possibility to get subsidy (depending on location)
· Easy connection process

1) For models 1000VF8A and 2000VF8A. 2) For model 1000VF8A.

3 Flexible installation

· Set-points at medium or low temperature available depending on applications
· Compact unit
· Silent operation
· Long piping length: Maximum 100 m*
· High external static pressure
· Transfer pressure control for stable electric expansion valve control in showcases*

* For models 1000VF8A and 2000VF8A.

Technology by Panasonic

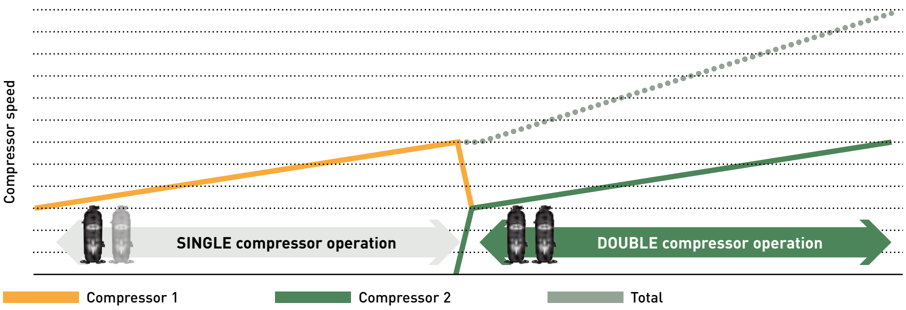
Reliability is our main target. We ensure excellent quality control established by skilled factory team.

iCORE OCU-CR CO_2 Series 20 HP MT/LT model.

The iCORE OCU-CR CO_2 Series now includes 20 HP MT/LT model, a highly efficient multi compressor solution.
· Multi-compressor systems
· Smaller footprint
· Maximum piping length of 100 m
· Cooling capacity can be controlled from 25 to 100% under partial load
· Flexible and precise control capabilities with digital input/output

Energy efficient multi compressors operation.
By distributing the workload between two compressors, the systems operate efficiently, adjusting capacity to match the varying cooling demands. Compressors 1 and 2 alternate every 10 days to ensure even load distribution.

Example of compressor operation.



OCU-CR2000VF8A/SL

Reliable CO_2 technology by Panasonic

· Reliable quality: Made in Japan
· 19500 units sold and installed in more than 5200 retail operations such as convenience stores and supermarkets in Japan*
· Excellent quality control established by skilled factory team
· Panasonic offers 5 year warranties on compressors and 2 years on components

* As of the end of December 23.

Panasonic's combined technology of the 2-stage compressor with the split cycle.

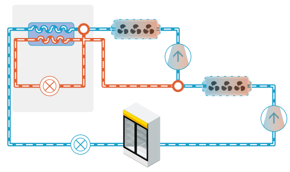
· Panasonic 2-stage rotary compressor delivering powerful performance for more than 20 years
· Split cycle* enhances cooling effect

* Available for 200VF5A, 400VF8A, 1000VF8A and 2000VF8A models.
** In the case that the standard cycle with 1-stage rotary compressor was compared.

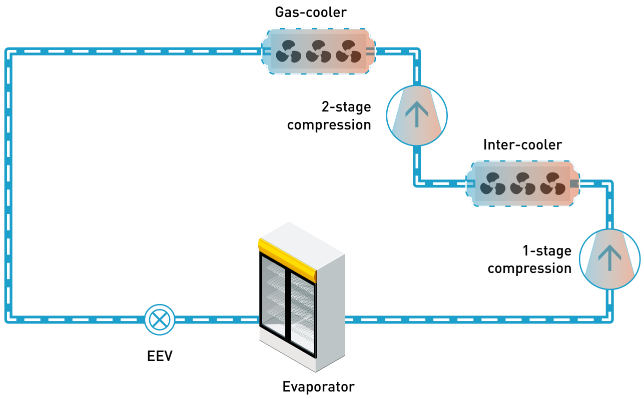
Watch the highlighted technology video.

2-stage rotary compressor

Split cycle

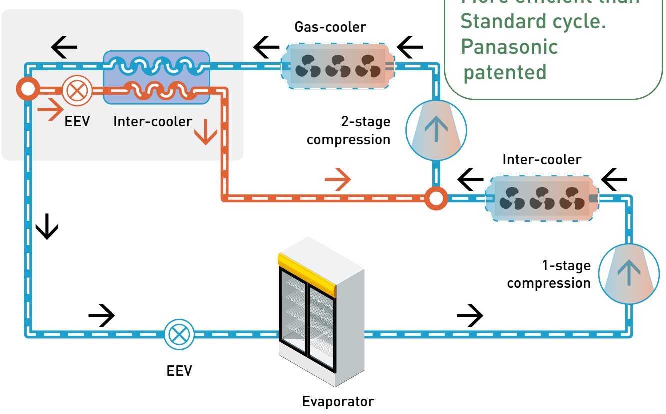


Standard cycle.



Split cycle.

Up to 50%**
More efficient than Standard cycle.
Panasonic patented

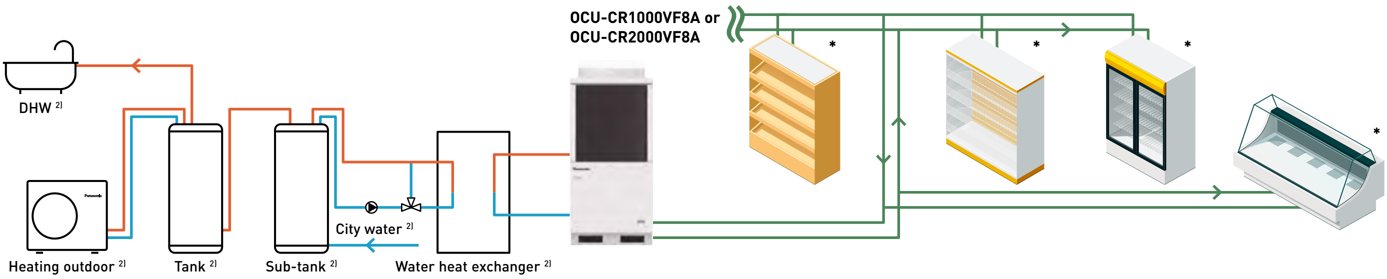


Heat recovery function for heating

This function offers refrigeration combined with heating all in one system. The ground-breaking solution allows for increased opportunities to cut running costs by utilising the exhausted heat from refrigeration and transferring it to the energy source for heating.

16,7 kW 1)
Of hot water for free

What is heat recovery function?
Solution example.
Heat recovery system can produce both heating and refrigeration.



1) Tested with OCU-CR1000VF8A. Under the condition: ambient temperature 32 °C, evaporation temperature -10 °C. 100% Partial load. 2) Local supply.
* Controllers: PAW-CO2-PANEL-C or local supply.

Refrigeration designer available in Panasonic PRO Club.

This simple design tool supports engineers, installers, and technicians in making a quick calculation for commercial refrigeration systems.

· Evaporation temperature selection
· Cooling capacity calculator
· Refrigerant pipe calculation
· Electric expansion valves calculation
· Refrigerant amount calculation

Ready to works on all devices, computers, tablets and smartphones!!

PRO Club

www.panasonicproclub.com or connect simply with your smartphone to the PRO Club using this QR

Control and connectivity

Panasonic CO_2 condensing units, iCORE OCU-CR CO_2 Series, can be optimised with Panel-C intelligent controllers and a service checkers for professionals. They can be easily integrated with major monitoring systems.

Modbus compatibility with monitoring system

Panasonic CO_2 condensing units - iCORE OCU-CR CO_2 Series can be supervised by major monitoring systems such as CAREL, Eliwell, COPELAND, Danfoss, RDM and Pego. Monitoring systems ensures the recording, monitoring and reporting of temperature conditions etc... of entire CO_2 condensing units - iCORE OCU-CR CO_2 Series system at shops.

Monitoring system					
CAREL	Danfoss	eliwell by Schneider Electric	Copeland Controls Xweb	Resource Data Management	Pego
Standard boss & boss-mini	AK-SM Series*	TelevisGo	Xweb	DMTOUCH	TeleNET

* M2M1-10 gateway (Model code: FDS021) is required in addition to the monitoring system. M2M1-10 gateway is a local supply.

Control panel and electric expansion valves

Panel-C, an intelligent controller with a compact chassis. This controller has the smart program especially for showcases and cold rooms. Electric expansion valves (EEVs) are ready with 8 different sizes to meet precisely the field demand and it's delivered with Panel-C as a kit.

Intelligent controller with compact chassis. Panel-C.
· MPXPRO control fully pre-programmed for MT and LT on the same panel
· Compact structure size: 300 x 220 x 120 mm
· Necessary cables, EEV stator, temperature and pressure probes as standard equipment
· Ultracap technology as standard equipment for emergency EEV's closing in the event of mains power failure
· Smart defrost functions, advanced superheat control, light and showcase curtain management, etc
· Own display user terminal plus keypad for programming, built-in switching power supply, Modbus, etc
· Management of HACCP alarms

Electric expansion valves (EEVs) line-up.
· EEV´s E2V-CW with 3/8" ODF copper fittings for high pressure applications (CO_2)
· Operation refrigerant temperature: -40 T 70 °C
· Maximum operating pressure for all the models 03, 05, 09, 11, 14, 18, 24 and 30 (MOP) 140 bar
· Maximum operating pressure difference for 03, 05, 09, 11, 14, 18, (MOPD) 120 bar, 24 (MOPD) 85 bar, and 30 (MOPD) 90 bar
· Bipolar stator hermetic IP69K as standard equipment (supplied on panel)
· Mechanical strainer as standard equipment (500 mm mesh)
· Equipercentile control particularly effective at partial load with reliable operation even after 1,2 billion steps

* Please refer the model references in page 24.

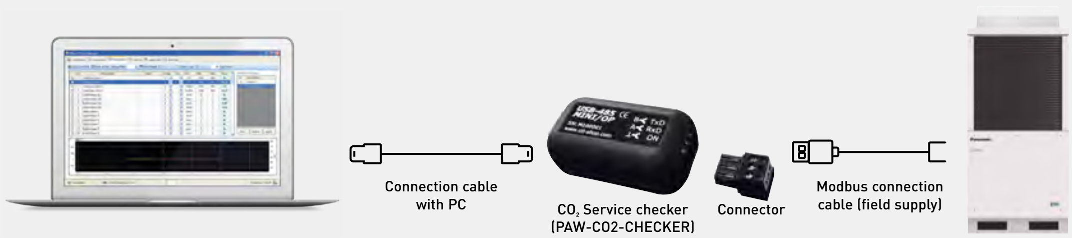
CO_2 service checker

PAW-CO2-CHECKER
The service checker is a useful tool which supports your technical tasks on the field such as commissioning, maintenance and troubleshooting for Panasonic CO_2 condensing units - iCORE OCU-CR CO_2 Series.

Main features:
· Reading and recording variable technical parameters
· Main technical parameters available*: pressures, temperatures, opening of expansion valves, states of solenoid valves, rotational speeds of the gas-cooler fan motor, frequency and compressor's current, etc.
· Setting change of operating values possible
· 2D graph visualisation for the detailed analysis
· Monitoring an alarm status, for example the status of the compressor oil level, etc.

* Please check all the parameters available in the manual.

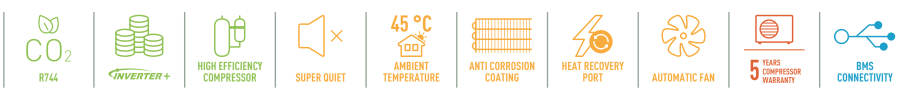
To use it, is necessary to download free Device Manager software from the Eliwell website:
Visit: https://www.eliwell.com/en/Family/DeviceManager.html using this QR.
Eliwell product name: Device Manager 100. Eliwell part number: DMP1000002000.



iCORE OCU-CR CO_2 Series · R744
Specifications and capacity tables.

Model			**OCU-CR200VF5A**	**OCU-CR400VF8**	**OCU-CR400VF8A**	**OCU-CR1000VF8**	**OCU-CR1000VF8A**	**OCU-CR2000VF8A**
Outdoor with PRV fitted			**OCU-CR200VF5A-PRV**	**OCU-CR400VF8-PRV**	**OCU-CR400VF8A-PRV**	**OCU-CR1000VF8-PRV**	**OCU-CR1000VF8A-PRV**	**OCU-CR2000VF8A-PRV**
Compressor			**Single compressor**	**Single compressor**	**Single compressor**	**Single compressor**	**Single compressor**	**Tandem compressor**
Refrigerants			**R744**	**R744**	**R744**	**R744**	**R744**	**R744**
PED category			**I**	**II**	**II**	**II**	**II**	**II**
Application and nominal cooling capacity		**MT/LT (kW)**	**MT (4) / LT (2)**	**MT (7)**	**MT (8) / LT (4)**	**MT (14)**	**MT (15) / LT (8)**	**MT (29) / LT (15)**
Power supply	Voltage	V	220 - 230 - 240	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415	380 - 400 - 415
	Phase		Single phase	Three phase	Three phase	Three phase	Three phase	Three phase
	Frequency	Hz	50	50	50	50	50	50
SEPR cooling at ET -10 °C AT 32 °C			**3,83**	**3,17**	**3,20**	**2,62**	**2,86**	**3,10**
SEPR freezing at ET -35 °C AT 32 °C			**1,92**	**—**	**1,73**	**—**	**1,49**	**1,64**
Annual electricity consumption at ET -10 °C AT 32 °C		**kWh/a**	**6797**	**13384**	**14488**	**32815**	**32409**	**57076**
Annual electricity consumption at ET -35 °C AT 32 °C		**kWh/a**	**8021**	**—**	**16255**	**—**	**39985**	**66760**
Evaporator connection			Multiple	Multiple	Multiple	Multiple	Multiple	Multiple
Evaporation temperature	Min ~ Max	°C	-45 ~ -5	-20 ~ -5	-45 ~ -5	-20 ~ -5	-45 ~ -5	-45 ~ -5
Ambient temperature	Min ~ Max	°C	-20 ~ +43	-20 ~ +45	-20 ~ +45	-20 ~ +43	-20 ~ +43	-20 ~ +45
PS line	Suction	bar	120	80	80	80	80	80
	Liquid	bar	80	80	80	80	80	80
User system external alarm. Non-voltage contact			Yes	Yes	Yes	Yes	Yes	Yes
Liquid tube electromagnetic valve output		Vac	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	220 - 230 - 240	—
Showcase operation ON / OFF signal. Digital input. Non-voltage contact			Yes	Yes	Yes	Yes	Yes	Yes
Modbus communication line (RS485)		Ports	Yes	Yes	Yes	Yes	Yes	Yes
Compressor type			2- stage rotary	2- stage rotary	2- stage rotary	2- stage rotary	2- stage rotary	2- stage rotary
Dimension	W x H x D	mm	900 x 930 x 437	1143 x 948 x 609	1143 x 948 x 609	890 x 1941 x 890	890 x 1941 x 890	1190 x 1941 x 890
Weight		Kg	70	136	149	293	320	494
Connections [1]	Suction	Inch (mm)	3/8 (9,52)	1/2 (12,70)	1/2 (12,70)	3/4 (19,05)	3/4 (19,05)	7/8 (22,22)
	Liquid	Inch (mm)	1/4 (6,35)	3/8 (9,52)	3/8 (9,52)	5/8 (15,88)	5/8 (15,88)	3/4 (19,05)
Maximum recommended pipe distance		m	25	50 [2]	50 [2]	100 [2]	100 [2]	100 [2]
Air flow		m^3/min	54	59	59	220	220	220
External static pressure		Pa	17	50	50	58	58	58
Performance - additional data	Ambient temperature	°C	32	32	32	32	32	32
	Evaporating temperature	°C	-10 -35	-10	-10 -35	-10	-10 -35	-10 -35
	Nominal load ampere	A	7,94 7,26	6,14	7,2 6,2	12,6	12,6 11,6	24,31 20,49
	Sound level	dB(A)	35,5 [3] 35,5 [3]	33,0 [4]	36,1 [4] 36,1 [4]	36,0 [3]	36,0 [3] 36,0 [3]	42,0 [3] 42,0 [3]
Necessary accessories								
Drier filter liquid line, Ø6,35 mm	**D-152T / DCY-P12**		Yes (included)	—	—	Yes (included)	Yes (included)	—
Drier filter liquid line, Ø15,88 mm	**D-155T / DCY-P8**		—	Yes (included)	Yes (included)	—	—	Yes (included)
Suction filter, Ø19,05 mm (outer Ø welding)	**S-008T1 / S-006T**		—	Yes (included)	Yes (included)	Yes (included)	Yes (included)	Yes (included)

1) These diameters correspond to the output of the unit. The required diameter must be calculated with Refrigeration designer available on PRO Club. 2) PZ-68S (refrigeration oil) must be added according to Refrigeration designer available on PRO Club. 3) ET -10 °C, 65 S-1, 10 m from product. 4) ET -10 °C, 80 S-1, 10 m from product.



45 °C AMBIENT TEMPERATURE: For OCU-CR400VF8(SL), OCU-CR400VF8A(SL) and OCU-CR2000VF8A(SL).

MT/LT	Cooling capacity at							R744			
	ET				-45 °C	-35 °C	-30 °C	-25 °C	-15 °C	-10 °C	-5 °C
OCU-CR200VF5A OCU-CR200VF5A-PRV	AT	32 °C	Min - Max	kW	0,7 - 1,2	1,1 - 1,9	1,3 - 2,3	1,5 - 2,6	1,9 - 3,3	2,1 - 3,7	2,3 - 4,0
		38 °C	Min - Max	kW	0,6 - 1,1	1,0 - 1,8	1,2 - 2,1	1,4 - 2,5	1,8 - 3,1	2,0 - 3,5	2,2 - 3,8
		43 °C	Min - Max	kW	0,6 - 1,0	0,9 - 1,6	1,1 - 2,0	1,3 - 2,3	1,6 - 2,9	1,8 - 3,2	2,0 - 3,5

MT	Cooling capacity at							R744			
	ET				—	—	—	—	-15 °C	-10 °C	-5 °C
OCU-CR400VF8 OCU-CR400VF8-PRV	AT	32 °C	Min - Max	kW	—	—	—	—	2,9 - 5,9	3,4 - 6,9	3,7 - 7,4
		38 °C	Min - Max	kW	—	—	—	—	2,7 - 5,3	3,1 - 6,2	3,3 - 6,7
		43 °C	Min - Max	kW	—	—	—	—	2,3 - 4,6	2,7 - 5,4	2,9 - 5,8

MT/LT	Cooling capacity at							R744			
	ET				-45 °C	-35 °C	-30 °C	-25 °C	-15 °C	-10 °C	-5 °C
OCU-CR400VF8A OCU-CR400VF8A-PRV	AT	32 °C	Min - Max	kW	1,7 - 3,3	1,9 - 3,8	2,2 - 4,4	2,6 - 5,1	3,4 - 6,7	3,8 - 7,5	4,1 - 7,4
		38 °C	Min - Max	kW	1,5 - 3,1	1,7 - 3,5	2,0 - 4,0	2,3 - 4,7	3,1 - 6,2	3,5 - 6,1	3,8 - 5,6
		43 °C	Min - Max	kW	1,4 - 2,7	1,5 - 3,1	1,8 - 3,6	2,1 - 4,2	2,8 - 5,0	3,2 - 4,7	3,4 - 4,2

MT	Cooling capacity at							R744			
	ET				—	—	—	—	-15 °C	-10 °C	-5 °C
OCU-CR1000VF8 OCU-CR1000VF8-PRV	AT	32 °C	Min - Max	kW	—	—	—	—	5,8 - 11,6	6,8 - 13,5	7,4 - 14,8
		38 °C	Min - Max	kW	—	—	—	—	4,9 - 9,9	5,8 - 11,6	6,4 - 12,8
		43 °C	Min - Max	kW	—	—	—	—	3,6 - 7,3	4,4 - 8,8	4,9 - 9,7

MT/LT	Cooling capacity at							R744			
	ET				-45 °C	-35 °C	-30 °C	-25 °C	-15 °C	-10 °C	-5 °C
OCU-CR1000VF8A OCU-CR1000VF8A-PRV	AT	32 °C	Min - Max	kW	2,6 - 5,1	3,8 - 7,6	4,5 - 9,1	5,3 - 10,5	6,7 - 13,5	7,5 - 14,9	8,1 - 16,2
		38 °C	Min - Max	kW	2,3 - 4,7	3,5 - 7,1	4,2 - 8,4	4,9 - 9,8	6,3 - 12,7	7,0 - 14,0	7,6 - 15,3
		43 °C	Min - Max	kW	2,0 - 4,0	3,1 - 6,2	3,8 - 7,5	4,4 - 8,8	5,8 - 11,5	6,4 - 12,8	7,0 - 14,0

MT/LT	Cooling capacity at							R744			
	ET				-45 °C	-35 °C	-30 °C	-25 °C	-15 °C	-10 °C	-5 °C
OCU-CR2000VF8A OCU-CR2000VF8A-PRV	AT	32 °C	Min - Max	kW	2,6 - 9,7	3,8 - 14,6	4,6 - 17,4	5,3 - 20,2	6,8 - 25,9	7,5 - 28,7	8,2 - 31,3
		38 °C	Min - Max	kW	2,4 - 9,2	3,6 - 13,9	4,3 - 16,4	5,0 - 19,1	6,4 - 24,6	7,1 - 27,1	7,8 - 29,6
		43 °C	Min - Max	kW	2,3 - 8,6	3,4 - 12,9	4,0 - 15,4	4,7 - 18,0	6,1 - 23,1	6,7 - 25,6	7,3 - 27,9