

CDU-S



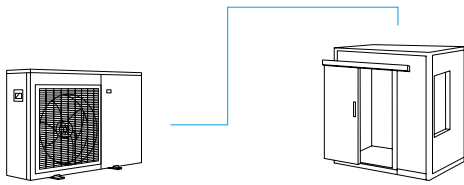
Evaporating temperature	-10 °C	-5 °C	0 °C	+5 °C
Cooling capacity	2.81 kW	3.27 kW	3.70 kW	4.10 kW
Electric power input	1.85 kW	1.90 kW	1.90 kW	1.93 kW
Operation temperature	Evaporating (Min/Max)	-10 ~ +5 °C		
	Ambient (Min/Max)	-25 ~ +43 °C		
Dimensions*	Height x Width x Depth	670 x 950 x 281 mm		
Weight				57 kg
Noise pressure level ⁽¹⁾	1 meter away	46 dB(A)		
Compressor	Type	Inverter Hermetic Scroll		
	Speed	35 ~ 80 Hz		
Heat Exchanger	Type	Aluminium microchannel		
Refrigerant	Type / GWP	R744 CO ₂ / 1		
Power supply	Phases /Voltage/ Frequency	Single-phased / 230 / 50 ou 60 (-/V/Hz)		
Communication	Standard	Modbus		
PED	Category	1		
Maximum working pressure (MWP)	High pressure side	14 MPa		
	Low pressure side	9 Mpa		

⁽¹⁾ Conditions : T° Ambient +32°C, Compressor Speed 80hz * without pipe cover

✓ Main features

- ✓ First 100% CO₂ solution dedicated to small capacities and suited to small and medium stores
- ✓ Very silent
- ✓ Low refrigerant charge
- ✓ Natural, neutral and non flammable
- ✓ Compact, small footprint
- ✓ Modular, flexible and easy installation

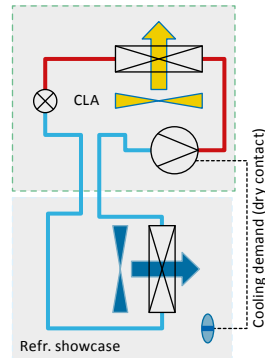
✔ Single Evaporator installation



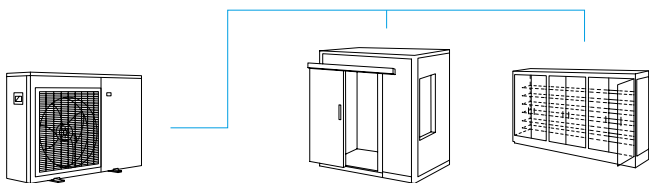
- ✔ Expansion valve not needed before the evaporator

Evaporating temperature range
-10°C ~ +5°C

Positive (ambient temperature: +32°C)
3270W à -5°C



✔ Multi-evaporator installation



Evaporating temperature range
-10°C ~ +5°C

Positive (ambient temperature: +32°C)
3270W à -5°C

