



### Main

Range	ClimaSys
Product name	CU
Product or component type	Cooling unit
Mounting type	Side
Installation	Outdoor side
Product destination	For enclosure
Mounting mode	By screws
Supply Voltage	400...460 V AC 2 phases 50/60 Hz
Rated Power	1000 W
Cooling power	1000 W 50/60 Hz L35-L35 790 W 50/60 Hz L35-L50

### Complementary

Height	783 mm
Width	348 mm
Depth	Nominal : 215 mm Total : 273 mm
[In] rated current	2 A
Inrush current	8 A
Power consumption in W	590 W at 50/60 Hz, L35-L35 670 W at 50/60 Hz, L35-L50
Energy efficiency ratio	1.7
Control type	Mechanical
Temperature setting range	20...50 °C
Ambient air temperature for operation	20...46 °C inside the enclosure: 55 °C maximum: -20...50 °C outside the enclosure:
Noise level	65 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow rate	Internal circuit: 330 m <sup>3</sup> /h at 50/60 Hz External circuit: 570 m <sup>3</sup> /h at 50/60 Hz
Net weight	29 kg
Cooling gas type	R134a (0.23 kg)
Type of filter	Optional external circuit filter
Protection type	Thermal protection T 4 A Short-circuit protection (magnetic)
Material	Steel
Colour	Grey (RAL 7035)

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## Environment

Product certifications	CE
Directives	2004/108/EC - electromagnetic compatibility 2006/42/EC - machinery 2006/95/EC - low voltage directive
Standards	EN 60335-2-40 EN 60335-1 EN 60204-1 EN/ISO 12100 EN 378
IP degree of protection	IP55 conforming to IEC 60529 (on the internal circuit) IP34 conforming to IEC 60529 (on the external circuit)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.3 cm
Package 1 Width	34.8 cm
Package 1 Length	78.3 cm
Package 1 Weight	29.0 kg
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	110.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	222.0 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>