



Main

Range	ClimaSys
Product name	CU
Product or component type	Cooling unit
Mounting type	Side
Installation	Indoor side
Product destination	For enclosure
Mounting mode	By screws
Supply Voltage	230 V AC at 50/60 Hz, 1 phase
Rated Power	1600 W
Cooling power	1600 W 50/60 Hz L35-L35 1230 W 50/60 Hz L35-L50

Complementary

Height	999 mm
Width	405 mm
Depth	237 mm
[In] rated current	5.4 A
Inrush current	18 A
Power consumption in W	850 W at 50/60 Hz, L35-L35 970 W at 50/60 Hz, L35-L50
Energy efficiency ratio	1.9
Control type	Electronic controller
Temperature setting range	20...55 °C at 50 Hz 20...50 °C at 60 Hz
Ambient air temperature for operation	20...46 °C inside the enclosure: 55 °C maximum: 20...55 °C at 50 Hz outside the enclosure: 20...50 °C at 60 Hz outside the enclosure:
Noise level	65 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow rate	Internal circuit: 570 m ³ /h at 50/60 Hz External circuit: 1050 m ³ /h at 50/60 Hz
Net weight	40 kg
Cooling gas type	R134a (0.45 kg)
Type of filter	Optional external circuit filter
Protection type	Thermal protection: T 10 A Short-circuit protection (magnetic):
Material	Stainless steel
Colour	Grey (RAL 7035)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Product certifications	CE
Directives	2006/95/EC - low voltage directive 2006/42/EC - machinery 2004/108/EC - electromagnetic compatibility
Standards	EN/ISO 12100 EN 60204-1 EN 60335-2-40 EN 60335-1 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	99.9 cm
Package 1 Width	23.7 cm
Package 1 Length	40.5 cm
Package 1 Weight	40.0 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins