



Main

Range	ClimaSys
Product name	CU
Product or component type	Cooling unit
Mounting type	Side
Type of installation	Indoor
Product destination	For enclosure
Mounting mode	By screws
Input voltage	230 V 50/60 Hz
Network number of phases	1 phase
Cooling power	2000 W 50/60 Hz L35-L35 1510 W 50/60 Hz L35-L50

Complementary





Height	999 mm
Width	405 mm
Depth	237 mm
[In] rated current	6.5 A
Inrush current	24 A
Power consumption in W	1080 W at 50/60 Hz, L35-L35 1290 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: 860 m3/h at 50/60 Hz External circuit: 1050 m3/h at 50/60 Hz
Net weight	52 kg
Cooling gas type	R134a (0.54 kg)
Type of filter	Optional external circuit filter
Protection type	Thermal protection: T 10 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

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Environment

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

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins