



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	400 V AC at 50 Hz, 3 phases
Rated Power	5800 W
Cooling power	5800 W 50 Hz L35-L35 4350 W 50 Hz L35-L50

Complementary

Height	2000 mm
Width	600 mm
Depth	380 mm
[In] rated current	5.9 A
Inrush current	21.7 A
Power consumption in W	2340 W at 50 Hz, L35-L35 3880 W at 50 Hz, L35-L50
Energy efficiency ratio	2.5
Control type	Electronic controller
Temperature setting range	20...50 °C
Ambient air temperature for operation	50 °C maximum: 20...46 °C inside the enclosure: 20...50 °C outside the enclosure:
Noise level	72 dB conforming to EN/ISO 3746
Pressure	27 bar
Flow rate	External circuit: 2900 m3/h at 50 Hz Internal circuit: 1450 m3/h at 50 Hz
Net weight	150 kg
Cooling gas type	R407c (1.8 kg)
Type of filter	Optional external circuit filter
Protection type	Thermal protection: T 8 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

Environment

Product certifications	CE
Directives	2006/95/EC - low voltage directive 2006/42/EC - machinery 2004/108/EC - electromagnetic compatibility
Standards	EN 60335-2-40 EN 60335-1 EN 60204-1 EN/ISO 12100 EN 378
IP degree of protection	IP34 conforming to IEC 60529 (on the external circuit) IP54 conforming to IEC 60529 (on the internal circuit)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	200.0 cm
Package 1 Width	38.0 cm
Package 1 Length	60.0 cm
Package 1 Weight	150.0 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