



Main

Range	ClimaSys
Product name	CU
Product or component type	Cooling unit
Mounting type	Roof of enclosure
Installation	Indoor roof
Product destination	For enclosure
Mounting mode	By screws
Supply Voltage	400 V AC at 50/60 Hz, 3 phases
Rated Power	2900 W
Cooling power	2900 W 50/60 Hz L35-L35 2250 W 50/60 Hz L35-L50

Complementary

Height	496 mm
Width	797 mm
Depth	492 mm
[In] rated current	2.5 A
Inrush current	15.7 A
Power consumption in W	1210 W at 50/60 Hz, L35-L35 1450 W at 50/60 Hz, L35-L50
Energy efficiency ratio	2.4
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	75 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow rate	Internal circuit: 860 m3/h at 50/60 Hz External circuit: 3410 m3/h at 50/60 Hz
Net weight	83 kg
Cooling gas type	R134a (1.2 kg)
Type of filter	Optional external circuit filter
Protection type	Thermal protection: T 6 A Short-circuit protection (magnetic):
Material	Stainless steel
Colour	Grey (RAL 7035)

Environment

Product certifications	CE
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive 2006/42/EC - machinery
Standards	EN 60335-1 EN 60204-1 EN 378 EN/ISO 12100 EN 60335-2-40
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	49.6 cm
Package 1 Width	49.2 cm
Package 1 Length	79.7 cm
Package 1 Weight	83.0 kg

Offer Sustainability

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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins