



Main

Range	ClimaSys
Product name	CU
Product or component type	Cooling unit
Mounting type	Roof of enclosure
Type of installation	Indoor
Product destination	For enclosure
Mounting mode	By screws
Input voltage	400 V 50/60 Hz
Network number of phases	3 phases
Cooling power	2050 W 50/60 Hz L35-L35 1560 W 50/60 Hz L35-L50

Complementary

Height	415 mm
Width	567 mm
Depth	401 mm
[In] rated current	1.9 A
Inrush current	10 A
Power consumption in W	990 W at 50/60 Hz, L35-L35 1190 W at 50/60 Hz, L35-L50
Energy efficiency ratio	2.1
Control type	Electronic controller
Temperature setting range	20...55 °C
Ambient air temperature for operation	20...46 °C inside the enclosure: 20...50 °C outside the enclosure: 55 °C maximum:
Noise level	65 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow rate	External circuit: 1820 m3/h at 50/60 Hz Internal circuit: 1050 m3/h at 50/60 Hz
Net weight	52 kg
Cooling gas type	R134a (0.55 kg)
Type of filter	Optional external circuit filter

Disclaimer: 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

Protection type	Thermal protection: T 6 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 60204-1 EN/ISO 12100 EN 60335-1 EN 378 EN 60335-2-40
IP degree of protection	IP54 conforming to IEC 60529 (on the external circuit) IP34 conforming to IEC 60529 (on the internal circuit)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Under investigation
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins