



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	400 V 50 Hz
Network number of phases	3 phases
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
Product weight	150 kg
Cooling gas type	R407c (1.8 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 8 A Short-circuit protection (magnetic) :
Material	Steel
Colour	Grey RAL 7035

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 60204-1 EN/ISO 12100 EN 60335-2-40
IP degree of protection	IP54 on the internal circuit conforming to IEC 60529 IP34 on the external circuit conforming to IEC 60529

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0940 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold