



### 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...460 V AC at 50/60 Hz, 2 phases
Rated Power	1000 W
Cooling power	1000 W 50/60 Hz L35-L35 870 W 50/60 Hz L35-L50

### Complementary

Height	780 mm
Width	345 mm
Depth	215 mm
[In] rated current	4.0 A
Inrush current	2 A
Power consumption in W	480 W at 50/60 Hz, L35-L35 530 W at 50/60 Hz, L35-L50
Energy efficiency ratio	2.1
Control type	Electronic controller
Temperature setting range	20...50 °C at 50/60 Hz
Ambient air temperature for operation	20...50 °C at 50/60 Hz inside the enclosure: 5...55 °C at 50/60 Hz outside the enclosure:
Noise level	70 dB
Pressure	28 bar
Flow rate	Internal circuit: 550 m3/h at 50/60 Hz External circuit: 850 m3/h at 50/60 Hz
Net weight	27.4 kg
Cooling gas type	R134a (0.145 kg)
Type of filter	Optional external circuit filter
Protection type	Circuit breaker protection: miniature circuit breaker (MCB)
Protection type	Thermal protection: T 15 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

## Environment

Product certifications	UL[RETURN]IEC
Directives	2006/42/EC - machinery 2014/30/EU - electromagnetic compatibility 2011/65/EU - RoHS
Standards	EN/ISO 12100 EN 60335-1 EN 60335-2-40 EN 61000-3-2 EN 61000-3-3 EN 61000-6-2 EN 61000-6-3 EN/IEC 63000:2018 EN 14511
IP degree of protection	IP55 conforming to IEC 60529 (on the internal circuit) IP24 conforming to IEC 60529 (on the external circuit)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	87.5 cm
Package 1 Width	42.5 cm
Package 1 Length	25.5 cm
Package 1 Weight	29.4 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	7
Package 2 Height	101.9 cm
Package 2 Width	120 cm
Package 2 Length	80 cm
Package 2 Weight	230.8 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins