



## 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	1650 W
Cooling power	1650 W 50/60 Hz L35-L35 1400 W 50/60 Hz L35-L50

## Complementary

Height	1000 mm
Width	405 mm
Depth	225 mm
[In] rated current	2.8 A
Inrush current	8.0 A
Power consumption in W	770 W at 50/60 Hz, L35-L35 880 W at 50/60 Hz, L35-L50
Energy efficiency ratio	2.2
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	72 dB
Pressure	28 bar
Flow rate	Internal circuit: 850 m3/h at 50/60 Hz External circuit: 1200 m3/h at 50/60 Hz
Net weight	44.5 kg
Cooling gas type	R134a (0.323 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 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	103 cm
Package 1 Width	43.5 cm
Package 1 Length	27.5 cm
Package 1 Weight	48.3 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	6
Package 2 Height	117.4 cm
Package 2 Width	120 cm
Package 2 Length	80 cm
Package 2 Weight	314.8 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