NSYCUHD1K62P4DG

Outdoor Connected Cooling Unit, Climasys CU, 1600W, 2 Poles, 400/460V, 50/60Hz, IP55

Main

Range	ClimaSys
Product name	CU
Product or component type	Cooling unit
Mounting type	Side
Installation	Outdoor 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: -20…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	External circuit
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	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	3
Package 2 Height	117.4 cm
Package 2 Width	120 cm
Package 2 Length	80 cm
Package 2 Weight	169.9 kg

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
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

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