

Product datasheet

Specifications



ClimaSys outdoor cooling unit side of enclosure - 2000W at 400 V

Local distributor code:
402656133

NSYCUHD2K3P4

! Discontinued on: 23 Nov 2023

! End-of-service on: 23 Feb 2024

! Discontinued

EAN Code: 3606480676857

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 V AC at 50/60 Hz, 3 phases
Rated Power	2000 W
Cooling Power	2000 W 50/60 Hz L35-L35 1510 W 50/60 Hz L35-L50

Complementary

Height	999 mm
Width	405 mm
Depth	237 mm
[In] Rated Current	2.5 A
Inrush Current	10 A
Power Consumption In W	970 W at 50/60 Hz, L35-L35 1150 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	2.1
Control Type	Mechanical
Temperature Setting Range	20...50 °C
Ambient Air Temperature For Operation	20...46 °C inside the enclosure: 55 °C maximum: -20...50 °C outside the enclosure:
Noise Level	65 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow Rate	Internal circuit: 860 m3/h at 50/60 Hz External circuit: 1050 m3/h at 50/60 Hz
Net Weight	54 kg
Cooling Gas Type	R134a (0.59 kg)

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

Type Of Filter	Optional external circuit filter
Protection Type	Thermal protection: T 6 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

Environment

Product Certifications	CE
Directives	2004/108/EC - electromagnetic compatibility 2006/42/EC - machinery 2006/95/EC - low voltage directive
Standards	EN 60204-1 EN 60335-1 EN 378 EN/ISO 12100 EN 60335-2-40
Ip Degree Of Protection	IP55 conforming to IEC 60529 (on the internal circuit) IP34 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	23.7 cm
Package 1 Width	99.9 cm
Package 1 Length	40.5 cm
Package 1 Weight	54.0 kg

Contractual warranty

Warranty	18 months
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Sustainability



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information