

Product datasheet

Specifications



ClimaSys standard cooling unit roof of enclosure - 410W at 230 V

Local distributor code:
402654656

NSYCU400R

Discontinued on: 18 Sept 2023

End-of-service on: 31 Dec 2023

Discontinued

EAN Code: 3606480620904

Main

Range	ClimaSys
Product Name	CU
Product Or Component Type	Cooling unit
Mounting Type	Roof of enclosure
Installation	Indoor roof
Product Destination	For enclosure
Mounting Mode	By screws
Supply Voltage	230 V AC at 50/60 Hz, 1 phase
Rated Power	240 W
Cooling Power	240 W 50/60 Hz L35-L50 410 W 50/60 Hz L35-L35

Complementary

Height	264 mm
Width	486 mm
Depth	259 mm
[In] Rated Current	1.5 A
Inrush Current	4 A
Power Consumption In W	230 W at 50/60 Hz, L35-L35 290 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.8
Control Type	Electronic controller
Temperature Setting Range	20...55 °C at 50 Hz 20...50 °C at 60 Hz
Ambient Air Temperature For Operation	20...46 °C inside the enclosure: 55 °C maximum: 20...55 °C at 50 Hz outside the enclosure: 20...50 °C at 60 Hz outside the enclosure:
Noise Level	65 dB conforming to EN/ISO 3746
Pressure	28 bar
Flow Rate	Internal circuit: 235 m3/h at 50/60 Hz External circuit: 330 m3/h at 50/60 Hz
Net Weight	18 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

Cooling Gas Type	R134a (0.17 kg)
Type Of Filter	Optional external circuit filter
Protection Type	Thermal protection: T 4 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

Environment

Product Certifications	CE
Directives	2006/42/EC - machinery 2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility
Standards	EN 60335-1 EN 60204-1 EN 60335-2-40 EN/ISO 12100 EN 378
Ip Degree Of Protection	IP34 conforming to IEC 60529 (on the external circuit) IP54 conforming to IEC 60529 (on the internal circuit)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	25.9 cm
Package 1 Width	26.4 cm
Package 1 Length	48.6 cm
Package 1 Weight	21.964 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	12
Package 2 Height	125.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	277.568 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