Product datasheet

Specifications





ClimaSys standard cooling unit side of enclosure - 640W at 230 V

Local distributor code:

402655037 NSYCU600

- ! Discontinued on: 23 Nov 2023
- ! End-of-service on: 23 Feb 2024

① Discontinued

EAN Code: 3606480620782

Overview

Lead Time Usually Ships within 4 Weeks

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	230 V AC at 50/60 Hz, 1 phase	
Rated Power	640 W	
Cooling Power	640 W 50/60 Hz L35-L35 470 W 50/60 Hz L35-L50	

Complementary

•	
Height	606 mm
Width	316 mm
Depth	212 mm
[In] Rated Current	2.1 A
Inrush Current	8.1 A
Power Consumption In W	400 W at 50/60 Hz, L35-L35 470 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.6
Control Type	Electronic controller
Temperature Setting Range	2055 °C at 50 Hz 2050 °C at 60 Hz
Ambient Air Temperature For Operation	2046 °C inside the enclosure: 55 °C maximum: 2055 °C at 50 Hz outside the enclosure: 2050 °C at 60 Hz outside the enclosure:
Noise Level	65 dB conforming to EN/ISO 3746
Pressure	25 bar

Flow Rate	Internal circuit: 330 m3/h at 50/60 Hz External circuit: 570 m3/h at 50/60 Hz	
Net Weight	21 kg	
Cooling Gas Type	R134a (0.23 kg)	
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	2006/95/EC - low voltage directive 2006/42/EC - machinery 2004/108/EC - electromagnetic compatibility
Standards	EN 60335-1 EN 378 EN/ISO 12100 EN 60204-1 EN 60335-2-40
Ip Degree Of Protection	IP54 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	21.2 cm
Package 1 Width	31.6 cm
Package 1 Length	60.6 cm
Package 1 Weight	21.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	6
Package 2 Height	84.5 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	167.0 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
9	Toxic Heavy Metal Free	
②	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