Product data sheet

Specifications

ClimaSys standard cooling unit side of enclosure - 380W at 230 V

NSYCU400UL

⚠ To be discontinued on: Dec 31, 2024

⚠ To be end-of-service on: Dec 31, 2026

⚠ **To be discontinued**

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	400 W
Cooling Power	820 Btu/h 50/60 Hz L35-L50 1300 Btu/h 50/60 Hz L35-L35

Complementary

Height	460 mm
Width	285 mm
Depth	180 mm
[In] Rated Current	1.6 A
Inrush Current	6 A
Power Consumption In W	280 W at 50/60 Hz, L35-L35 330 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.4
Control Type	Electronic controller
Temperature Setting Range	20…50 °C
Ambient Air Temperature For Operation	50 °C maximum: 20…46 °C inside the enclosure: 20…50 °C outside the enclosure:
Noise Level	60 dB
Pressure	26 bar
Flow Rate	Internal circuit: 280 m3/h at 50/60 Hz External circuit: 280 m3/h at 50/60 Hz
Net Weight	17 kg
Cooling Gas Type	R134a (0.16 kg)
Type Of Filter	Optional external circuit filter

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Protection Type	Thermal protection: T 4 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

Environment

Product Certifications	UL
Standards	DIN 3168
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	29.0 cm
Package 1 Width	34.0 cm
Package 1 Length	55.0 cm
Package 1 Weight	18.6 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	16
Package 2 Height	123.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	311.0 kg

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.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

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