

# Product data sheet

Specifications



## ClimaSys standard cooling unit side of enclosure - 820W at 230 V

NSYCU800

⚠ To be discontinued on: Dec 31, 2024

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

⚠ To be discontinued

### 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	820 W
Cooling Power	820 W 50/60 Hz L35-L35 680 W 50/60 Hz L35-L50

### Complementary

Height	783 mm
Width	348 mm
Depth	215 mm
[In] Rated Current	2.6 A
Inrush Current	10.8 A
Power Consumption In W	440 W at 50/60 Hz, L35-L35 490 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.9
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	25 bar

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

Flow Rate	Internal circuit: 330 m3/h at 50/60 Hz External circuit: 570 m3/h at 50/60 Hz
Net Weight	27 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	2006/42/EC - machinery 2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility
Standards	EN 60204-1 EN/ISO 12100 EN 60335-2-40 EN 378 EN 60335-1
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	21.5 cm
Package 1 Width	34.8 cm
Package 1 Length	78.3 cm
Package 1 Weight	27.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	6
Package 2 Height	103.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	212.0 kg

## Sustainability

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