

Product datasheet

Specifications



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

NSYCU600

 **Discontinued on:** Sep 30, 2024

 **Discontinued**

Overview

Lead time	Usually Ships within 4 Weeks
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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 1 phase 50/60 Hz
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	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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	21 kg
Cooling gas type	R134a (0.23 kg)
Type of filter	Optional external circuit filter
Thermal protection Recommended (fuse)	Thermal protection 6 A (T) 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 (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Longer

Lifetime extension

Repair

No

Use Again

Repack and remanufacture

End of life manual availability

[End of Life Information](#)

WEEE Label

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins