

# Product data sheet

Specifications



## ClimaSys standard cooling unit roof of enclosure - 1550W at 230 V

NSYCU1K5RUL

⚠ Discontinued on: Sep 30, 2023

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### 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	1500 W
Cooling Power	5290 Btu/h 50/60 Hz L35-L35 4090 Btu/h 50/60 Hz L35-L50

### Complementary

Height	415 mm
Width	567 mm
Depth	401 mm
[In] Rated Current	4.5 A
Inrush Current	18 A
Power Consumption In W	810 W at 50/60 Hz, L35-L35 930 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.9
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	65 dB
Pressure	25 bar
Flow Rate	Internal circuit: 860 m3/h at 50/60 Hz External circuit: 1820 m3/h at 50/60 Hz
Net Weight	44 kg
Cooling Gas Type	R134a (0.54 kg)
Type Of Filter	Optional external circuit filter

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

Protection Type	Thermal protection: T 10 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

## Environment

Product Certifications	UL
Standards	DIN 3168
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	40.1 cm
Package 1 Width	41.5 cm
Package 1 Length	56.7 cm
Package 1 Weight	44.0 kg
Unit Type Of Package 2	PAM
Number Of Units In Package 2	4
Package 2 Height	65.0 cm
Package 2 Width	100.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	189.6 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**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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[Guide to assess a product's sustainability >](#)

## Well-being performance

 Reach Free Of Svhc	
 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
<b>Reach Regulation</b>	<a href="#">REACH Declaration</a>
<b>Eu Rohs Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>China Rohs Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>Weee</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins