

# Product datasheet

Specifications



## ClimaSys outdoor cooling unit side of enclosure - 1600W at 230 V

Local distributor code:  
402656094

NSYCUHD1K6

! Discontinued on: 23 Nov 2023

! End-of-service on: 23 Feb 2024

! Discontinued

EAN Code: 3606480676833

### Main

Range	ClimaSys
Product Name	CU
Product Or Component Type	Cooling unit
Mounting Type	Side
Installation	Outdoor side
Product Destination	For enclosure
Mounting Mode	By screws
Supply Voltage	230 V AC at 50/60 Hz, 1 phase
Rated Power	1600 W
Cooling Power	1600 W 50/60 Hz L35-L35 1230 W 50/60 Hz L35-L50

### Complementary

Height	999 mm
Width	405 mm
Depth	237 mm
[In] Rated Current	5.4 A
Inrush Current	18 A
Power Consumption In W	850 W at 50/60 Hz, L35-L35 970 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.9
Control Type	Mechanical
Temperature Setting Range	20...55 °C
Ambient Air Temperature For Operation	20...46 °C inside the enclosure: 55 °C maximum: -20...55 °C at 50/60 Hz outside the enclosure:
Noise Level	65 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow Rate	Internal circuit: 570 m3/h at 50/60 Hz External circuit: 1050 m3/h at 50/60 Hz
Net Weight	40 kg
Cooling Gas Type	R134a (0.45 kg)

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

## Environment

Product Certifications	CE
Directives	2006/42/EC - machinery 2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
Standards	EN 60204-1 EN 378 EN/ISO 12100 EN 60335-1 EN 60335-2-40
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	23.7 cm
Package 1 Width	40.5 cm
Package 1 Length	99.9 cm
Package 1 Weight	40.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	5
Package 2 Height	132.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	243.0 kg

## Contractual warranty

Warranty	18 months
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## 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 >](#)



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](#)