

Product data sheet

Specifications



ClimaSys outdoor cooling unit side of enclosure - 1000W at 230 V

NSYCUHD1K

 **Discontinued on:** Jun 20, 2025

Product availability: Non-Stock - Not normally stocked in distribution facility

 **Discontinued**

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 1 phase 50/60 Hz
Rated Power	1000 W
Cooling power	1000 W 50/60 Hz L35-L35 790 W 50/60 Hz L35-L50

Complementary

Height	30.8 in (783 mm)
Width	13.7 in (348 mm)
Depth	8.5 in (215 mm)
Line Rated Current	3 A
Inrush current	10.5 A
Power consumption in W	570 W 50/60 Hz, L35-L35 650 W 50/60 Hz, L35-L50
Energy efficiency ratio	1.8
Control Type	Mechanical
Temperature setting range	68...131 °F (20...55 °C)
Ambient air temperature for operation	Inside the enclosure 68...115 °F (20...46 °C) Maximum 131 °F (55 °C) Outside the enclosure -4...131 °F (-20...55 °C) 50/60 Hz
Noise level	65 dB EN/ISO 3746
Pressure	362.6 psi (25 bar)
Flow rate	Internal circuit 87178.3 Gal/hr(US) (330 m3/h) 50/60 Hz External circuit 150580.8 Gal/hr(US) (570 m3/h) 50/60 Hz
Net Weight	61.7 lb(US) (28 kg)
Cooling gas type	R134a 0.51 lb(US) (0.23 kg))
Type of filter	Optional external circuit filter

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

Thermal protection Recommended (fuse)	Thermal protection 6 A (T) Short-circuit protection (magnetic)
Material	Steel
color	Gray RAL 7035)

Environment

Product Certifications	CE
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive 2006/42/EC - machinery
Standards	EN 60204-1 EN 60335-2-40 EN 60335-1 EN/ISO 12100 EN 378
IP degree of protection	IP55 IEC 60529 on the internal circuit) IP34 IEC 60529 on the external circuit)

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480676819
Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	12.99 in (33.000 cm)
Package 1 Width	15.94 in (40.500 cm)
Package 1 Length	37.40 in (95.000 cm)
Package weight(Lbs)	71.650 lb(US) (32.500 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	43.31 in (110.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	449.743 lb(US) (204.000 kg)

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 Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.