


Product data sheet

Specifications



ClimaSys indoor slim cooling unit block stainless steel - 1100W at 230 V - UL

NSYCUSX1K1UL

 **Discontinued on:** Sep 30, 2023

 **Discontinued**

Main

Range	ClimaSys
Product Name	CU
Product Or Component Type	Slim cooling unit block
Mounting Type	Door of enclosure
Installation	Indoor side
Product Destination	For enclosure
Mounting Mode	By screws
Supply Voltage	230 V AC at 50/60 Hz, 1 phase
Rated Power	1100 W
Cooling Power	3753 Btu/h 50/60 Hz L35-L35 2934 Btu/h 50/60 Hz L35-L50

Complementary

Height	1696 mm
Width	495 mm
Depth	195 mm
[In] Rated Current	4.8 A
Inrush Current	11 A
Power Consumption In W	660 W at 50/60 Hz, L35-L35 790 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.7
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	64 dB conforming to EN/ISO 3746
Pressure	28 bar
Flow Rate	External circuit: 860 m3/h at 50/60 Hz Internal circuit: 860 m3/h at 50/60 Hz
Net Weight	50 kg
Cooling Gas Type	R134a (0.5 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 6 A Short-circuit protection (magnetic):
Material	Stainless steel
Colour	Grey (RAL 7035)

Environment

Product Certifications	UL
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	169.6 cm
Package 1 Width	19.5 cm
Package 1 Length	49.5 cm
Package 1 Weight	50.0 kg

Sustainability





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