


# Product data sheet

Specifications



## ClimaSys indoor slim cooling unit block stainless steel - 1100W at 460 V - UL

NSYCUX1K12P4UL

 **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	460 V AC at 60 Hz, 2 phases 400...460 V AC at 50/60 Hz
Rated Power	1100 W
Cooling Power	3753 Btu/h 60 Hz L35-L35 2934 Btu/h 60 Hz L35-L50

### Complementary

Height	1696 mm
Width	495 mm
Depth	195 mm
[In] Rated Current	2.7 A
Inrush Current	8.5 A
Power Consumption In W	790 W at 60 Hz, L35-L50 660 W at 60 Hz, L35-L35
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	Internal circuit: 860 m3/h at 60 Hz External circuit: 860 m3/h at 60 Hz
Net Weight	52 kg
Cooling Gas Type	R134a (0.5 kg)

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

Type Of Filter	Optional external circuit filter
Protection Type	Thermal protection: T 4 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	19.5 cm
Package 1 Width	49.5 cm
Package 1 Length	169.6 cm
Package 1 Weight	52.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	2
Package 2 Height	207.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	178.8 kg

## Contractual warranty

Warranty	18 months
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## 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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## 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	