Product data sheet

Specifications

ClimaSys indoor slim cooling unit block - 2500W at 230 V - UL

NSYCUS2K5UL

⚠ **Discontinued on:** Dec 31, 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	2500 W
Cooling Power	8530 Btu/h 50/60 Hz L35-L35 6312 Btu/h 50/60 Hz L35-L50

Complementary

Height	1696 mm
Width	495 mm
Depth	235 mm
[In] Rated Current	10.5 A
Inrush Current	35 A
Power Consumption In W	1340 W at 50/60 Hz, L35-L35 1580 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	69 dB conforming to EN/ISO 3746
Pressure	28 bar
Flow Rate	Internal circuit: 1450 m3/h at 50/60 Hz External circuit: 1450 m3/h at 50/60 Hz
Net Weight	78 kg
Cooling Gas Type	R134a (1.2 kg)
Type Of Filter	Optional external circuit filter

Protection Type	Thermal protection: T 16 A Short-circuit protection (magnetic):
Material	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	65.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	2
Package 2 Height	204.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	208.0 kg

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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