

Product data sheet

Specifications



ClimaSys indoor slim cooling unit block stainless steel - 2500W at 460 V - UL

NSYCUSX2K53P4UL

⚠ To be discontinued

⚠ To be discontinued on: Dec 31, 2024

⚠ To be end-of-service on: Dec 31, 2026

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

Price*: 8,738.31 USD

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	400 V AC 50 Hz, 3 phase
Rated Power	2500 W
Cooling Power	8530 Btu/h 60 Hz L35-L35 6312 Btu/h 60 Hz L35-L50

Complementary

Height	66.77 in (1696 mm)
Width	19.49 in (495 mm)
Depth	9.25 in (235 mm)
Line Rated Current	2.9 A
Inrush Current	14 A
Power Consumption In W	1270 W 60 Hz, L35-L35 1510 W 60 Hz, L35-L50
Energy Efficiency Ratio	2
Control Type	Electronic controller
Temperature Setting Range	68...122 °F (20...50 °C)
Ambient Air Temperature For Operation	Maximum 122 °F (50 °C) Inside the enclosure 68...115 °F (20...46 °C) Outside the enclosure 68...122 °F (20...50 °C)
Noise Level	69 dB EN/ISO 3746
Pressure	406.11 psi (28 bar)

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

Flow Rate	Internal circuit 383056.34 Gal/hr(US) (1450 m3/h) 60 Hz External circuit 383056.34 Gal/hr(US) (1450 m3/h) 60 Hz
Net Weight	176.37 lb(US) (80 kg)
Cooling Gas Type	R134a 2.65 lb(US) (1.2 kg))
Type Of Filter	Optional external circuit filter
Protection Type	Thermal protection T 6 A Short-circuit protection (magnetic)
Material	Stainless steel
Color	Gray RAL 7035)

Environment

Product Certifications	UL
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	3606480685750
Returnability	No
Country Of Origin	IT

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.68 in (19.5 cm)
Package 1 Width	19.49 in (49.5 cm)
Package 1 Length	66.77 in (169.6 cm)
Package 1 Weight	180.78 lb(US) (82.0 kg)
Unit Type Of Package 2	P12
Number Of Units In Package 2	2
Package 2 Height	81.10 in (206.0 cm)
Package 2 Width	31.50 in (80.0 cm)
Package 2 Length	47.24 in (120.0 cm)
Package 2 Weight	436.52 lb(US) (198.0 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.