

Product datasheet

Specifications



ClimaSys standard cooling unit side of enclosure - 9850W at 400 V

NSYCU10K3P460

⚠ Discontinued on: 31 Dec 2020

⚠ End-of-service on: 17 Oct 2020

⚠ Discontinued

EAN Code: 3606480653933

Main

Range	ClimaSys
Product Name	CU
Product Or Component Type	Cooling unit
Mounting Type	Side
Installation	Indoor side
Product Destination	For enclosure
Mounting Mode	By screws
Supply Voltage	460 V AC at 60 Hz, 3 phases
Rated Power	9850 W
Cooling Power	9850 W 60 Hz L35-L35 7350 W 60 Hz L35-L50

Complementary

Height	2000 mm
Width	800 mm
Depth	380 mm
[In] Rated Current	10.3 A
Inrush Current	32.5 A
Power Consumption In W	4380 W at 60 Hz, L35-L35 6340 W at 60 Hz, L35-L50
Energy Efficiency Ratio	2.2
Control Type	Electronic controller
Temperature Setting Range	20...45 °C
Ambient Air Temperature For Operation	50 °C maximum: 20...46 °C inside the enclosure: 20...45 °C outside the enclosure:
Noise Level	77 dB conforming to EN/ISO 3746
Pressure	27 bar
Flow Rate	External circuit: 2900 m3/h at 60 Hz Internal circuit: 2900 m3/h at 60 Hz
Net Weight	180 kg
Cooling Gas Type	R134a (2.3 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 18 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

Environment

Product Certifications	CE
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive 2006/42/EC - machinery
Standards	EN 378 EN 60335-1 EN 60335-2-40 EN 60204-1 EN/ISO 12100
Ip Degree Of Protection	IP34 conforming to IEC 60529 (on the external circuit) IP54 conforming to IEC 60529 (on the internal circuit)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	200 cm
Package 1 Width	38 cm
Package 1 Length	80 cm
Package 1 Weight	180 kg

Contractual warranty

Warranty	18 months
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Sustainability




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Well-being performance

	Reach Free Of Svhc	
	Mercury Free	
	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration	Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	