Product data sheet
Characteristics

NSYCU1K62P4UL
ClimaSys standard cooling unit side of enclosure - 1600W at 400...440 V



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	400...460 V AC 50/60 Hz, 2 phases
Rated Power	1600 W
Cooling power	5460 Btu/H 50/60 Hz L35-L35 4200 Btu/h 50/60 Hz L35-L50

Complementary

Height	39.3 in (999 mm)
Width	15.9 in (405 mm)
Depth	9.3 in (237 mm)
Line Rated Current	2.9 A
Inrush current	11 A
Power consumption in W	840 W 50/60 Hz, L35-L35 960 W 50/60 Hz, L35-L50
Energy efficiency ratio	1.9
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	65 dB
Pressure	362.6 psi (25 bar)
Flow rate	Internal circuit 150580.8 Gal/hr(US) (570 m3/h) 50/60 Hz External circuit 277385.6 Gal/hr(US) (1050 m3/h) 50/60 Hz
Net Weight	92.6 lb(US) (42 kg)
Cooling gas type	R134a 0.99 lb(US) (0.45 kg))
Type of filter	Optional external circuit filter
Protection type	Thermal protection T 6 A Short-circuit protection (magnetic)
Material	Steel
Color	Gray RAL 7035)

Environment

Product Certifications	UL
Standards	DIN 3168
IP degree of protection	IP55 IEC 60529 on the internal circuit) IP34 IEC 60529 on the external circuit)

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Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480653742
Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.3 in (23.7 cm)
Package 1 Width	15.9 in (40.5 cm)
Package 1 Length	39.3 in (99.9 cm)
Package 1 Weight	92.6 lb(US) (42.0 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	48.4 in (123.0 cm)
Package 2 Width	31.5 in (80.0 cm)
Package 2 Length	47.2 in (120.0 cm)
Package 2 Weight	780.4 lb(US) (354.0 kg)

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.