Product data sheet
Characteristics

NSYCU800RUL
ClimaSys standard cooling unit roof of enclosure - 820W at 230 V

Green Premium™ Product

Main

Range	ClimaSys
Product name	CU
Product or Component Type	Cooling unit
Mounting type	Roof of enclosure
Type of Installation	Indoor
Product destination	For enclosure
Mounting Mode	By screws
Input voltage	230 V 50/60 Hz
Phase	1 phase
Cooling power	2800 Btu/H 50/60 Hz L35-L35 2320 Btu/h 50/60 Hz L35-L50

Complementary

Height	13.39 in (340 mm)
Width	23.62 in (600 mm)
Depth	13.39 in (340 mm)
Line Rated Current	2.9 A
Inrush current	12 A
Power consumption in W	510 W 50/60 Hz, L35-L35 560 W 50/60 Hz, L35-L50
Energy efficiency ratio	1.6
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	362.59 psi (25 bar)
Flow rate	Internal circuit 150580.77 Gal/hr(US) (570 m3/h) 50/60 Hz External circuit 227192.03 Gal/hr(US) (860 m3/h) 50/60 Hz
Net Weight	50.71 lb(US) (23 kg)
Cooling gas type	R134a 0.68 lb(US) (0.31 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	IP34 IEC 60529 on the external circuit) IP54 IEC 60529 on the internal circuit)

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Ordering and shipping details

Category	80036-ENCLOSURE SYSTEMS ACCESSORIES
Discount Schedule	ES1
GTIN	3606480653995
Nbr. of units in pkg.	1
Package weight(Lbs)	50.71 lb(US) (23.0 kg)
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	13.39 in (34.0 cm)
Package 1 width	13.39 in (34.0 cm)
Package 1 Length	23.62 in (60.0 cm)
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Weight	556.89 lb(US) (252.6 kg)
Package 2 Height	56.50 in (143.5 cm)
Package 2 width	31.50 in (80.0 cm)
Package 2 Length	47.24 in (120.0 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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