

Product data sheet

Specifications



ClimaSys forced vent. IP54, 850m3/h, 230V, with outlet grille and filter G2

NSYCVF850M230PF

Product availability: Stock - Normally stocked in distribution facility

Overview

Lead time Usually Ships within 4 Weeks

Main

Range	ClimaSys
Product name	ClimaSys CV
Product or Component Type	Fan
Type of filter	Standard
Flow rate	Free flow rate with standard filter: 221380.1 Gal/hr(US) (838 m3/h) at 50 Hz Free flow rate with standard filter: 212134.0 Gal/hr(US) (803 m3/h) at 60 Hz
[Us] rated supply voltage	207...244 V
Input voltage	230 V 50/60 Hz

Complementary

Absorbed power	150 W 50 Hz 195 W 60 Hz
Line Rated Current	0.65 A 50 Hz 0.85 A 60 Hz
Noise level < at	75...76 dB
Bearing type	Ball
Height	External: 13.2 in (336 mm)
Width	External: 12.4 in (316 mm)
Depth	External : 6.4 in (162 mm)
Cut-out dimensions	291 x 291 mm
Product Weight	9.04 lb(US) (4.1 kg)
Material	Outlet grille injected thermoplastic (ASA PC)
color	Outlet grille Gray RAL 7035)
Ambient Air Temperature for Operation	5...140 °F (-15...60 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Maximum pressure	170 Pa flow rate 0 m³/h
Connections - Terminals	Terminal block
IP degree of protection	IP54

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

Device composition	1 axial motor 2 protective grille on the front and rear surfaces 1 filter front of axial motor 1 outlet grille front 1 cut-out template
Condition of use	Outside temperature must be 5 °C lower than inside temperature Flow rates depends on the work point, see ProClima software Overfrequent filter replacement should be avoided Filter must be cleaned and replaced regularly Surrounding environment must be relatively clean

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480151347
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.06 in (23.000 cm)
Package 1 Width	12.60 in (32.000 cm)
Package 1 Length	13.39 in (34.000 cm)
Package weight(Lbs)	9.669 lb(US) (4.386 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	24
Package 2 Height	43.31 in (110.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	255.736 lb(US) (116.000 kg)

Contractual warranty

Coverage	Core product
Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	44
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	61d9d3f3-5a49-48f8-8056-1a5ad0ad4c76
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.