

Product data sheet

Specifications



ClimaSys forced vent. IP54, 850m3/h, 400V, with outlet grille and filter G2

NSYCVF850M400PF

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

Main

Range	ClimaSys
Product name	ClimaSys CV
Product or Component Type	Fan
Type of filter	Standard
Flow rate	Free flow rate with standard filter: 212134.0 Gal/hr(US) (803 m3/h) at 60 Hz Free flow rate with standard filter: 245948.6 Gal/hr(US) (931 m3/h) at 50 Hz
[Us] rated supply voltage	396...466 V
Input voltage	400 V 50/60 Hz
Certification	CSA

Complementary

Absorbed power	126 W 50 Hz 126 W 60 Hz
Line Rated Current	0.21 A 50 Hz 0.26 A 60 Hz
Noise level < at	75...77 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
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

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

Condition of use	Outside temperature must be 5 °C lower than inside temperature Overfrequent filter replacement should be avoided Flow rates depends on the work point, see ProClima software Filter must be cleaned and replaced regularly Surrounding environment must be relatively clean
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Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480151361
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.252 in (23.500 cm)
Package 1 Width	12.795 in (32.500 cm)
Package 1 Length	13.386 in (34.000 cm)
Package weight(Lbs)	9.859 lb(US) (4.472 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	24
Package 2 Height	43.307 in (110.000 cm)
Package 2 Width	31.496 in (80.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	261.248 lb(US) (118.500 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	7 629 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	29 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	9 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	7 584 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	7 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	61d9d3f3-5a49-48f8-8056-1a5ad0ad4c76
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
PVC free	Yes
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	64
Circularity Profile	End of Life Information
Take-back	No



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.