

Product data sheet

Specifications



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

NSYCVF850M400PF

Main

Range	ClimaSys
Product name	ClimaSys CV
Product or component type	Fan
Type of filter	Standard
Flow rate	Free flow rate with standard filter: 803 m3/h at 60 Hz Free flow rate with standard filter: 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
[In] rated current	0.21 A 50 Hz 0.26 A 60 Hz
Noise level < at	75...77 dB
Bearing type	Ball
Height	External: 336 mm
Width	External: 316 mm
Depth	External : 162 mm
Cut-out dimensions	291 x 291 mm
Product weight	4.1 kg
Material	Outlet grille: injected thermoplastic (ASA PC)
Colour	Outlet grille: grey (RAL 7035)
Ambient air temperature for operation	-15...60 °C
Ambient air temperature for storage	-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

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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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.500 cm
Package 1 Width	32.500 cm
Package 1 Length	34.000 cm
Package 1 Weight	4.472 kg
Unit Type of Package 2	P12
Number of Units in Package 2	24
Package 2 Height	110.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	118.500 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	
Total lifecycle Carbon footprint	45
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	
End of life manual availability	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