

Product data sheet

Specifications



ClimaSys forced vent. IP54, 80m3/h,
24V DC, with outlet grille and filter
G2

NSYCVF85M24DPF

Main

Range	ClimaSys
Product Name	ClimaSys CV
Product Or Component Type	Fan
Type Of Filter	Standard
Flow Rate	Free flow rate with standard filter: 80 m3/h
[Us] Rated Supply Voltage	10...27.6 V
Input Voltage	24 V DC

Complementary

Absorbed Power	7.6 W
[In] Rated Current	0.3 A
Noise Level < At	46...49 dB
Bearing Type	Ball
Height	170 mm external:
Width	150 mm external:
Depth	62 mm external:
Cut-Out Dimensions	125 x 125 mm
Net Weight	0.48 kg
Material	Outlet grille: injected thermoplastic (ASA PC)
Colour	Outlet grille: grey (RAL 7035)
Ambient Air Temperature For Operation	-10...70 °C
Ambient Air Temperature For Storage	-40...70 °C
Maximum Pressure	50 Pa flow rate 0 m³/h
Connections - Terminals	Cable
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 1 power cord

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	15.5 cm
Package 1 Length	17.5 cm
Package 1 Weight	540 g
Unit Type Of Package 2	P12
Number Of Units In Package 2	320
Package 2 Height	120 cm
Package 2 Width	80 cm
Package 2 Length	116 cm
Package 2 Weight	190 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information