

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 m ³ /h
[Us] rated supply voltage	10...27.6 V
Input voltage	24 V DC
Certification	CSA

Complementary

Absorbed power	7.6 W
[In] rated current	0.3 A
Noise level < at	46...49 dB
Bearing type	Ball
Height	External: 170 mm
Width	External: 150 mm
Depth	External : 62 mm
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 m ³ /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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.000 cm
Package 1 Width	15.500 cm
Package 1 Length	17.500 cm
Package 1 Weight	540.000 g
Unit Type of Package 2	CAR
Number of Units in Package 2	20
Package 2 Height	28.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	12.000 kg
Unit Type of Package 3	P12
Number of Units in Package 3	160
Package 3 Height	67.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	111.000 kg

Contractual warranty

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 5

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