Product data sheet

Specifications



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

NSYCVF85M24DPF

Product availability: Stock - 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: 21134.1 Gal/hr(US) (80 m3/h)
[Us] rated supply voltage	10...27.6 V
Input voltage	24 V DC
Certification	CSA

Complementary

Absorbed power	7.6 W
Line Rated Current	0.3 A
Noise level < at	46…49 dB
Bearing type	Ball
Height	External: 6.7 in (170 mm)
Width	External: 5.9 in (150 mm)
Depth	External : 2.4 in (62 mm)
Cut-out dimensions	125 x 125 mm
Net Weight	1.06 lb(US) (0.48 kg)
Material	Outlet grille injected thermoplastic (ASA PC)
color	Outlet grille Gray RAL 7035)
Ambient Air Temperature for Operation	14…158 °F (-10…70 °C)
Ambient Air Temperature for Storage	-40…158 °F (-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

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	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

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480151224
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.150 in (8.000 cm)
Package 1 Width	6.102 in (15.500 cm)
Package 1 Length	6.890 in (17.500 cm)
Package weight(Lbs)	19.048 oz (540.000 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	20
Package 2 Height	11.024 in (28.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	26.455 lb(US) (12.000 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	160
Package 3 Height	26.378 in (67.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	244.713 lb(US) (111.000 kg)

Contractual warranty

Warranty (in months)	18

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	**487 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**4 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**482 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.8 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 Again

Repack and remanufacture

Recyclability potential, in %	**64**
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.**