Product data sheet

Specifications



ClimaSys forced vent. IP54, 850m3/h, 115V, with outlet grille and filter G2

NSYCVF850M115PF

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: 259685.8 Gal/hr(US) (983 m3/h) at 50 Hz Free flow rate with standard filter: 249382.9 Gal/hr(US) (944 m3/h) at 60 Hz
[Us] rated supply voltage	103...122 V
Input voltage	115 V 50/60 Hz

Complementary

Absorbed power	145 W 50 Hz 182 W 60 Hz
Line Rated Current	1.279 A 50 Hz 1.6 A 60 Hz
Noise level < at	77…78 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	Filter must be cleaned and replaced regularly Overfrequent filter replacement should be avoided Outside temperature must be 5 °C lower than inside temperature Flow rates depends on the work point, see ProClima software Surrounding environment must be relatively clean

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480151354
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.071 in (20.500 cm)
Package 1 Width	12.992 in (33.000 cm)
Package 1 Length	16.929 in (43.000 cm)
Package weight(Lbs)	10.159 lb(US) (4.608 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	24
Package 2 Height	37.795 in (96.000 cm)
Package 2 Width	31.496 in (80.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	273.373 lb(US) (124.000 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	**8 774 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**30 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]	**8 728 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**

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.