

Product data sheet

Specifications



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

NSYCVF850M115PF

Overview

Lead time Usually Ships within 4 Weeks

Main

Range	ClimaSys
Product name	ClimaSys CV
Product or component type	Fan
Type of filter	Standard
Flow rate	Free flow rate with standard filter: 983 m ³ /h at 50 Hz Free flow rate with standard filter: 944 m ³ /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
[In] rated current	1.279 A 50 Hz 1.6 A 60 Hz
Noise level < at	77...78 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 m ³ /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
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.500 cm
Package 1 Width	33.000 cm
Package 1 Length	43.000 cm
Package 1 Weight	4.608 kg
Unit Type of Package 2	P12
Number of Units in Package 2	24
Package 2 Height	96.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	124.000 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 **46**

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