Product data sheet

Specifications



ClimaSys CVHD outdoor HD fan-box without grille and filter 550 m3/h 24VDC

NSYCVF550M24FB

Main

Range	ClimaSys
Product name	ClimaSys CV
Product or component type	Fanbox without grille and filter
Application	Outdoor heavy duty
Range compatibility	Thalassa PHD Spacial S3HD Spacial SFHD
Flow rate	Free flow rate: 550 m3/h at 50 Hz 550 m3/h at 60 Hz
[Us] rated supply voltage	18...30 V DC
Input voltage	24 V DC
Certification	CE UL conforming to UL 508 A CSA conforming to CSA C22.2 Ecodesign directive 2009/125/EC

Complementary

Absorbed power	59 W
[In] rated current	1.2 A
Noise level < at	60 dB
Bearing type	Ball
Height	External: 223 mm
Width	External: 223 mm
Depth	External : 90 mm
Net weight	1.7 kg
Colour	Dark grey (RAL 7016)
Ambient air temperature for operation	-20…50 °C
Ambient air temperature for storage	-40…80 °C
Maximum pressure	450 Pa flow rate 0 m³/h
Connections - terminals	Spring clamp terminal
IP degree of protection	IP55 grid: IP44
Device composition	1 fanbox 4 screw

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.000 cm
Package 1 Width	26.500 cm
Package 1 Length	29.000 cm
Package 1 Weight	2.000 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	50
Package 2 Height	95.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	112.000 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	**3 873 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**13 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**4 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**3 852 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 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**

Use Again

Repack and remanufacture

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