Product datasheet

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	223 mm external:
Width	223 mm external:
Depth	90 mm external:
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	4.0 cm
Package 1 Width	15.0 cm
Package 1 Length	15.0 cm
Package 1 Weight	2.0 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information