

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 | 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

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

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[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 |