

# ClimaSys CVHD outdoor HD fanbox 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<br>Spacial S3HD<br>Spacial SFHD   |  |
| Flow rate                 | Free flow rate: 550 m3/h at 50 Hz<br>550 m3/h at 60 Hz                                   |  |
| [Us] rated supply voltage | 1830 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 | -2050 °C                |
| Ambient air temperature for storage   | -4080 °C                |
| Maximum pressure                      | 450 Pa flow rate 0 m³/h |
| Connections - terminals               | Spring clamp terminal   |
| IP degree of protection               | IP55 grid:<br>IP44      |
| Device composition                    | 1 fanbox<br>4 screw     |

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             | 113.000 kg |



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

Environmental Disclosure

Product Environmental Profile

#### **Use Better**

| Materials and Packaging                |                                      |
|--|--------------------------------------|
| 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 |                         |
|----------------------------|-------------------------|
| Circularity Profile        | End of Life Information |
| Take-back                  | No                      |