# Product data sheet

Specifications

## ClimaSys CVHD outdoor HD fan-box without grille and filter 550 m3/h 230VAC

NSYCVF550M230FB

## 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** | 230 V AC +/- 10 % |
| **Input Voltage** | 230 V AC 50/60 Hz |
| **Certification** | CE<br>UL conforming to UL 508 A<br>CSA conforming to CSA C22.2<br>Ecodesign directive 2009/125/EC |

## Complementary

| | |
|---|---|
| **Absorbed Power** | 72...88 W |
| **[In] Rated Current** | 0.3…0.4 A 50 Hz |
| **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** | -40…65 °C |
| **Ambient Air Temperature For Storage** | -40…80 °C |
| **Maximum Pressure** | 350 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 | Flow rates depends on the work point, see ProClima software |
|---|---|
| | Overfrequent filter replacement should be avoided |
| | Outside temperature must be 5 °C lower than inside temperature |
| | Filter must be cleaned and replaced regularly |
| | Surrounding environment must be relatively clean |

# 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 |
| **Unit Type Of Package 2** | PAM |
| **Number Of Units In Package 2** | 50 |
| **Package 2 Height** | 120 cm |
| **Package 2 Width** | 100 cm |
| **Package 2 Length** | 109 cm |
| **Package 2 Weight** | 135 kg |

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# Sustainability

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Guide to assess a product's sustainability ›

Transparency    RoHS/REACh

## Well-being performance

✓ Mercury Free

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✓ Rohs Exemption Information          Yes

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## Certifications & Standards

**Reach Regulation**                  REACh Declaration

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**Eu Rohs Directive**                  Compliant with Exemptions

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**China Rohs Regulation**             China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

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**Environmental Disclosure**          Product Environmental Profile

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**Circularity Profile**               End of Life Information

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