

# Product data sheet

Specifications



ClimaSys forced vent. IP54, 850m3/h, 230V, with outlet grille and filter  
G2

NSYCVF850M230PF

## Overview

|           |                              |
|-----------|------------------------------|
| Lead Time | Usually Ships within 4 Weeks |
|-----------|------------------------------|

## Main

|                           |  |
|---------------------------|--|
| Range                     | ClimaSys   |
| Product Name              | ClimaSys CV  |
| Product Or Component Type | Fan  |
| Type Of Filter            | Standard   |
| Flow Rate                 | Free flow rate with standard filter: 838 m3/h at 50 Hz<br>Free flow rate with standard filter: 803 m3/h at 60 Hz |
| [Us] Rated Supply Voltage | 207...244 V  |
| Input Voltage             | 230 V 50/60 Hz   |

## Complementary

|                                       |  |
|---------------------------------------|--|
| Absorbed Power                        | 150 W 50 Hz<br>195 W 60 Hz                     |
| [In] Rated Current                    | 0.65 A 50 Hz<br>0.85 A 60 Hz                   |
| Noise Level < At                      | 75...76 dB                                     |
| Bearing Type                          | Ball   |
| Height                                | External: 336 mm                               |
| Width                                 | External: 316 mm                               |
| Depth                                 | 162 mm external:                               |
| Cut-Out Dimensions                    | 291 x 291 mm                                   |
| Net Weight                            | 4.1 kg   |
| Material                              | Outlet grille: injected thermoplastic (ASA PC) |
| Colour                                | Outlet grille: grey (RAL 7035)                 |
| Ambient Air Temperature For Operation | -15...60 °C                                    |
| Ambient Air Temperature For Storage   | -40...70 °C                                    |
| Maximum Pressure                      | 170 Pa flow rate 0 m³/h                        |
| Connections - Terminals               | Terminal block                                 |
| Ip Degree Of Protection               | IP54   |

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

|                    |   |
|--------------------|---|
| Device Composition | 1 axial motor<br>2 protective grille: on the front and rear surfaces<br>1 filter: front of axial motor<br>1 outlet grille: front<br>1 cut-out template  |
| Condition Of Use   | Outside temperature must be 5 °C lower than inside temperature<br>Flow rates depends on the work point, see ProClima software<br>Overfrequent filter replacement should be avoided<br>Filter must be cleaned and replaced regularly<br>Surrounding environment must be relatively clean |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 23.0 cm  |
| Package 1 Width              | 32.0 cm  |
| Package 1 Length             | 34.0 cm  |
| Package 1 Weight             | 4.386 kg |
| Unit Type Of Package 2       | P12      |
| Number Of Units In Package 2 | 24       |
| Package 2 Height             | 110.0 cm |
| Package 2 Width              | 80.0 cm  |
| Package 2 Length             | 120.0 cm |
| Package 2 Weight             | 134.0 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## 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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Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

|                          |   |
|--------------------------|---|
| Reach Regulation         | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive        | Compliant with Exemptions   |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile      | <a href="#">End of Life Information</a>   |