# Product datasheet

Specifications

## ClimaSys forced vent. IP54, 85m3/h, 48V DC, with outlet grille and filter G2

Local distributor code:

388829411 NSYCVF85M48DPF

**EAN Code: 3606480151231**

## Main

| | |
|---|---|
| **Range** | ClimaSys |
| **Product Name** | ClimaSys CV |
| **Product Or Component Type** | Fan |
| **Type Of Filter** | Standard |
| **Flow Rate** | Free flow rate with standard filter: 79 m3/h |
| **[Us] Rated Supply Voltage** | 25...55.2 V |
| **Input Voltage** | 48 V DC |

## Complementary

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|---|---|
| **Absorbed Power** | 8 W |
| **[In] Rated Current** | 0.173 A |
| **Noise Level < At** | 46…49 dB |
| **Bearing Type** | Ball |
| **Height** | 170 mm external: |
| **Width** | 150 mm external: |
| **Depth** | 62 mm external: |
| **Cut-Out Dimensions** | 125 x 125 mm |
| **Net Weight** | 0.48 kg |
| **Material** | Outlet grille: injected thermoplastic (ASA PC) |
| **Colour** | Outlet grille: grey (RAL 7032) |
| **Ambient Air Temperature For Operation** | -10…70 °C |
| **Ambient Air Temperature For Storage** | -40…70 °C |
| **Maximum Pressure** | 50 Pa flow rate 0 m³/h |
| **Connections - Terminals** | Cable |
| **Ip Degree Of Protection** | IP54 |
| **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<br>1 power cord |

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

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|---|---|
| **Condition Of Use** | Surrounding environment must be relatively clean<br>Filter must be cleaned and replaced regularly<br>Outside temperature must be 5 °C lower than inside temperature<br>Overfrequent filter replacement should be avoided<br>Flow rates depends on the work point, see ProClima software |

## Packing Units

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|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 8.5 cm |
| **Package 1 Width** | 15.5 cm |
| **Package 1 Length** | 18.0 cm |
| **Package 1 Weight** | 520.0 g |
| **Unit Type Of Package 2** | PAL |
| **Number Of Units In Package 2** | 20 |
| **Package 2 Height** | 40.0 cm |
| **Package 2 Width** | 40.0 cm |
| **Package 2 Length** | 60.0 cm |
| **Package 2 Weight** | 10.4 kg |

## Contractual warranty

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

## 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.

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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

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