

# Product datasheet

Specifications



## ClimaSys forced vent. IP54, 165m3/h, 24V DC, with outlet grille and filter G2

Local distributor code:  
388827659

NSYCVF165M24DPF

EAN Code: 3606480151262

### Main

|                           |                                               |
|---------------------------|-----------------------------------------------|
| Range                     | ClimaSys                                      |
| Product name              | ClimaSys CV                                   |
| Product or component type | Fan                                           |
| Type of filter            | Standard                                      |
| Flow rate                 | Free flow rate with standard filter: 188 m3/h |
| [Us] rated supply voltage | 10...27.6 V                                   |
| Input voltage             | 24 V DC                                       |
| Certification             | CSA                                           |

### Complementary

|                                       |                                                                                                                                                                        |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Absorbed power                        | 8 W                                                                                                                                                                    |
| [In] rated current                    | 0.3 A                                                                                                                                                                  |
| Noise level < at                      | 50...51 dB                                                                                                                                                             |
| Bearing type                          | Ball                                                                                                                                                                   |
| Height                                | External: 268 mm                                                                                                                                                       |
| Width                                 | External: 248 mm                                                                                                                                                       |
| Depth                                 | External : 104 mm                                                                                                                                                      |
| Cut-out dimensions                    | 223 x 223 mm                                                                                                                                                           |
| Product weight                        | 0.81 kg                                                                                                                                                                |
| Material                              | Outlet grille: injected thermoplastic (ASA PC)                                                                                                                         |
| Colour                                | Outlet grille: grey (RAL 7035)                                                                                                                                         |
| 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

|                  |                                                                                                                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Condition of use | Surrounding environment must be relatively clean<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>Outside temperature must be 5 °C lower than inside temperature |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 18.500 cm  |
| Package 1 Width              | 25.000 cm  |
| Package 1 Length             | 27.000 cm  |
| Package 1 Weight             | 1.068 kg   |
| Unit Type of Package 2       | P12        |
| Number of Units in Package 2 | 64         |
| Package 2 Height             | 120.000 cm |
| Package 2 Width              | 80.000 cm  |
| Package 2 Length             | 120.000 cm |
| Package 2 Weight             | 80.000 kg  |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | FR |
|-------------------|----|

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

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

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 492 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 7 kg CO2 eq.                                  |
| Carbon footprint of the distribution phase [A4]        | 2 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 482 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 2 kg CO2 eq.                                  |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                     |
| Packaging without single use plastic   | No                                                                                     |
| SCIP Number                            | 61d9d3f3-5a49-48f8-8056-1a5ad0ad4c76                                                   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |
| PVC free                               | Yes                                                                                    |
| Silicone-free                          | Yes                                                                                    |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in %   | 64                                                                                                                                                                                                              |
| End of life manual availability | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| Take-back                       | No                                                                                                                                                                                                              |
| WEEE Label                      |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |