# Product data sheet

Specifications

## ClimaSys forced vent. IP54, 850m3/h, 400V, with outlet grille and filter G2

NSYCVF850M400PF

## Main

| | |
|---|---|
| **Range** | ClimaSys |
| **Product name** | ClimaSys CV |
| **Product or component type** | Fan |
| **Type of filter** | Standard |
| **Flow rate** | Free flow rate with standard filter: 803 m3/h at 60 Hz<br>Free flow rate with standard filter: 931 m3/h at 50 Hz |
| **[Us] rated supply voltage** | 396...466 V |
| **Input voltage** | 400 V 50/60 Hz |
| **Certification** | CSA |

## Complementary

| | |
|---|---|
| **Absorbed power** | 126 W 50 Hz<br>126 W 60 Hz |
| **[In] rated current** | 0.21 A 50 Hz<br>0.26 A 60 Hz |
| **Noise level < at** | 75…77 dB |
| **Bearing type** | Ball |
| **Height** | External: 336 mm |
| **Width** | External: 316 mm |
| **Depth** | External : 162 mm |
| **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 |
| **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 |
|---|---|
| | Overfrequent filter replacement should be avoided |
| | Flow rates depends on the work point, see ProClima software |
| | 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 | 23.500 cm |
| Package 1 Width | 32.500 cm |
| Package 1 Length | 34.000 cm |
| Package 1 Weight | 4.472 kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 24 |
| Package 2 Height | 110.000 cm |
| Package 2 Width | 80.000 cm |
| Package 2 Length | 120.000 cm |
| Package 2 Weight | 118.500 kg |

## Contractual warranty

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

Life Is On | Schneider Electric

## 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 | **45** |
| Environmental Disclosure | **Product Environmental Profile** |

### Use Better

### Materials and Substances

| | |
|---|---|
| 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

| | |
|---|---|
| End of life manual availability | **End of Life Information** |
| 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** |