

# Product data sheet

Specifications



## ClimaSys forced vent. IP54, 85m3/h, 230V, with outlet grille and filter G2

NSYCVF85M230PF

**Product availability:** Stock - Normally stocked in distribution facility

### Main

Range	ClimaSys
Product name	ClimaSys CV
Product or Component Type	Fan
Type of filter	Standard
Flow rate	Free flow rate with standard filter: 22455.03 Gal/hr(US) (85 m <sup>3</sup> /h) at 50 Hz Free flow rate with standard filter: 25889.3 Gal/hr(US) (98 m <sup>3</sup> /h) at 60 Hz
[Us] rated supply voltage	175...253 V
Input voltage	230 V 50/60 Hz
Certification	CSA

### Complementary

Absorbed power	15 W 60 Hz 17 W 50 Hz
Line Rated Current	0.121 A 50 Hz 0.097 A 60 Hz
Noise level < at	46...49 dB
Bearing type	Ball
Height	External: 6.7 in (170 mm)
Width	External: 5.9 in (150 mm)
Depth	External : 2.4 in (62 mm)
Cut-out dimensions	125 x 125 mm
Net Weight	1.72 lb(US) (0.78 kg)
Material	Outlet grille injected thermoplastic (ASA PC)
color	Outlet grille Gray RAL 7035
Ambient Air Temperature for Operation	-4...140 °F (-20...60 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Maximum pressure	50 Pa flow rate 0 m <sup>3</sup> /h
Connections - Terminals	Faston connector
IP degree of protection	IP54
Device composition	1 axial motor 2 protective grille on the front and rear surfaces 1 filter front of axial motor 1 outlet grille front 1 cut-out template 1 power cord

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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<b>Condition of use</b>	Flow rates depends on the work point, see ProClima software Surrounding environment must be relatively clean Filter must be cleaned and replaced regularly Overfrequent filter replacement should be avoided Outside temperature must be 5 °C lower than inside temperature
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## Ordering and shipping details

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Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480151200
Returnability	Yes
Country of origin	CN

## Packing Units

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Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.150 in (8.000 cm)
Package 1 Width	6.102 in (15.500 cm)
Package 1 Length	7.087 in (18.000 cm)
Package weight(Lbs)	32.804 oz (930.000 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	8.268 in (21.000 cm)
Package 2 Width	12.992 in (33.000 cm)
Package 2 Length	16.929 in (43.000 cm)
Package 2 Weight	21.001 lb(US) (9.526 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Height	37.402 in (95.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	531.314 lb(US) (241.000 kg)

## Contractual warranty

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Warranty	18 months
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## 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

Carbon footprint (kg CO2 eq, Total Life cycle) **9**

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

Circularity Profile [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.