

# Product Datasheet

## Characteristic

# NSYCVF85M230PF

ClimaSys forced vent. IP54, 85m<sup>3</sup>/h, 230V, with outlet grille and filter G2



## Main

Range	ClimaSys
Product name	ClimaSys CV
product or component type	Fan
Type of ventilation filter	Standard
Air flow	Free flow rate with standard filter: 85 m <sup>3</sup> /h at 50 Hz Free flow rate with standard filter: 98 m <sup>3</sup> /h at 60 Hz
[Us] rated supply voltage	175...253 V
Input voltage	230 V 50/60 Hz

## Complementary

Power range	15 W 60 Hz 17 W 50 Hz
[In] rated current	0.121 A 50 Hz 0.097 A 60 Hz
Noise level	46...49 dB
Bearing type	Ball
Height	External: 170 mm
Width	External: 150 mm
Depth	External : 62 mm
Cut-out dimensions	125 x 125 mm
net weight	0.78 kg
Material	Outlet grille: injected thermoplastic (ASA PC)
Colour	Outlet grille: grey (RAL 7035)
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-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
Condition of use	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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.874 cm
Package 1 Width	16.002 cm
Package 1 Length	16.002 cm
Package 1 Weight	839.154 g
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	43 cm
Package 2 Width	33 cm
Package 2 Length	21 cm
Package 2 Weight	9.526 kg
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Height	95 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	241 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP110717EN
Circularity Profile	ENVEOLI1107017EN