Product data sheet
Characteristics

NSYCVF85M230PF
ClimaSys forced vent. IP54, 85m3/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 m3/h at 50 Hz Free flow rate with standard filter: 98 m3/h at 60 Hz
[Us] rated supply voltage	175...253 V
Input voltage	230 V 50/60 Hz
Product certifications	CSA

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 m³/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	8.000 Cm
Package 1 Width	15.500 Cm
Package 1 Length	18.000 Cm
Package 1 Weight	930.000 G
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	21.000 Cm
Package 2 Width	33.000 Cm
Package 2 Length	43.000 Cm
Package 2 Weight	9.526 Kg
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Height	95.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	120.000 Cm
Package 3 Weight	241.000 Kg

Offer Sustainability

Recyclability potential, in %	64
Total lifecycle Carbon footprint	1 033 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	6.039571471057044
Carbon footprint of the manufacturing phase [A1 to A3]	6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.843086585342732
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.10335446148745978
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1023.2842503464
Carbon footprint of the use phase [B2, B3, B4, B6]	1 023 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	1.3870946932960901
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1033
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	61d9d3f3-5a49-48f8-8056-1a5ad0ad4c76
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
PVC free	Yes
Silicone-free	Yes
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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised