Product data sheet
Characteristics

NSYCVF85M230DG
ClimaSys CV - CSVS SmartFan 85m3/h 230V IP54



Main

Range	ClimaSys
Product name	ClimaSys CV
Product or component type	Fan
Range compatibility	Spacial Thalassa
Type of ventilation filter	G2
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	CE[RETURN]EAC[RETURN]EMC directive 89/336 EEC
Additional information	Must not be connected to a power conversion module, inverter or UPS power supply

Complementary

Power range	15 W 50 Hz 17 W 60 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	0.860 Kg
Material	Outlet grille: injected thermoplastic (PC) Motor support: injected thermoplastic (ASA PC)
Colour	Outlet grille: smoked black (RAL 9005) Motor support: black (RAL 9005)
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 1 external protective transparent smoked grille: front 1 smart filter with dust sensor 1 fan sensor ready to be mounted: rear of outlet grille 1 cable gland 1 cut-out template
Condition of use	Filter must be cleaned and replaced regularly Flow rates depends on the work point, see ProClima software Overfrequent filter replacement should be avoided Surrounding environment must be relatively clean 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	11.600 Cm
Package 1 Width	17.400 Cm
Package 1 Length	18.600 Cm
Package 1 Weight	860.000 G
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	27.000 Cm
Package 2 Width	40.000 Cm
Package 2 Length	60.000 Cm
Package 2 Weight	7.486 Kg

Offer Sustainability

Recyclability potential, in %	64
Total lifecycle Carbon footprint	912 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5.58498007000974
Carbon footprint of the manufacturing phase [A1 to A3]	6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.7043596380588706
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0955750934185112
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	902.897867952706
Carbon footprint of the use phase [B2, B3, B4, B6]	903 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	1.2826897163813307
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	912
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Da4c85ec-a665-4c36-a1cf-a6b342fe3f9f
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
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