Product data sheet

Specifications

ClimaSys CV - CSVS SmartFan 850m3/h 230V IP54

NSYCVF850M230DG

Main

Range	ClimaSys
Product Name	ClimaSys CV
Product Or Component Type	Fan
Range Compatibility	Spacial
Type Of Filter	G2
Flow Rate	Free flow rate with standard filter: 838 m3/h at 50 Hz Free flow rate with standard filter: 803 m3/h at 60 Hz
[Us] Rated Supply Voltage	207...244 V
Input Voltage	230 V 50/60 Hz
Certification	CE EAC EMC directive 89/336 EEC

Complementary

Absorbed Power	150 W 50 Hz 195 W 60 Hz
[In] Rated Current	0.65 A 50 Hz 0.95 A 60 Hz
Noise Level < At	75…76 dB
Bearing Type	Ball
Height	336 mm external:
Width	316 mm external:
Depth	162 mm external:
Cut-Out Dimensions	291 x 291 mm
Net Weight	4.500 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	-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
	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	18.0 cm
Package 1 Width	31.6 cm
Package 1 Length	33.6 cm
Package 1 Weight	4.5 kg
Unit Type Of Package 2	PAM
Number Of Units In Package 2	45
Package 2 Height	131.0 cm
Package 2 Width	100.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	222.0 kg

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   End of Life Information