Product data sheet
Characteristics

NSYCVF850M400PF
ClimaSys forced vent. IP54, 850m3/h, 400V, with outlet grille and filter G2

Main

Range	ClimaSys
Product name	ClimaSys CV
Product or component type	Fan
Type of filter	Standard
Flow rate	Free flow rate with standard filter: 803 m3/h at 60 Hz Free flow rate with standard filter: 931 m3/h at 50 Hz
[Us] rated supply voltage	396...466 V
Input voltage	400 V 50/60 Hz

Complementary

Absorbed power	126 W 50 Hz 126 W 60 Hz
[In] rated current	0.226 A 50 Hz 0.232 A 60 Hz
Noise level < at	75…77 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	4.1 kg
Material	Outlet grille: injected thermoplastic (ASA PC)
Colour	Outlet grille: grey (RAL 7035)
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 2 protective grille: on the front and rear surfaces 1 filter: front of axial motor 1 outlet grille: front 1 cut-out template
Condition of use	Outside temperature must be 5 °C lower than inside temperature Overfrequent filter replacement should be avoided Flow rates depends on the work point, see ProClima software Filter must be cleaned and replaced regularly Surrounding environment must be relatively clean

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	4.416 kg
Package 1 Height	23 cm
Package 1 width	32 cm
Package 1 Length	34 cm

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months