Roof fan made of plastic, Direct drive

single inlet, for exhaust air, for continuous operation, vertical discharge, vacuum-molded casing optionally made of PPs / PPs-el vacuum-molded, upper and lower part connected for easy inspection by stainless steel quick-release fastener and inserted seal, round duct connection on inlet and discharge side for sleeve, Impeller with forward curved blades optionally made of PPs / PPs-el / PVDF, shaft passage sealed with V-ring seal, mounting on roof base with integrated roof mounting flange, three-phase motor separated from the air flow and cooled via separate ventilation system, externally mounted repair switch for standard motors (without explosion protection), or ATEX terminal box or ATEX repair switch for Ex motors

Fan

Casing material	☐ PPs, ☐ PPs-el
Impeller material	☐ PPs, ☐ PPs-el, ☐ PVDF
Casing orientation	RD / Roof
Inlet diameter	..... mm
Drive type	direct drive
Air flow	..... m^3/h
Static pressure	..... Pa
Temperature	..... °C
Sound pressure at 3m	..... dB(A)
Operating impeller speed	..... min^{-1}
Efficiency stat. mech.	..... %
Shaft power	..... kW
Ex-Execution	☐
Ex-Zone inside	Zone … / Cat. …
Ex-Zone outside	Zone … / Cat. …
Droplets excluded	☐ Yes / ☐ No

Motor

Speed	..... min^{-1}
Power	..... kW
Rated current	..... A
Voltage	 V
Line frequency	..... Hz
Safety class	IP …
PTC resistor	.....
Motor type	.....
Ex-Execution	Ex …

Fan weight	..... kg
Motor weight	..... kg
Total weight	..... kg

Options/Accessories

Required	☐ Isolation switch, ☐ Sleeves or ☐ protective grid
Optional	☐ Frequency converter, ☐ roof mounting base, ☐ automatic damper

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COLASIT Asia Pte Ltd
Plastic construction • 38 Woodlands Industrial Park E1 #03-04 • Singapore 757700
Phone +65 6852 35 80/1 • info@colasit.com.sg
www.colasit.com.sg