

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	<input type="checkbox"/> PPs, <input type="checkbox"/> PPs-el
Impeller material	<input type="checkbox"/> PPs, <input type="checkbox"/> PPs-el, <input type="checkbox"/> 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	<input type="checkbox"/>
Ex-Zone inside	Zone ... / Cat. ...
Ex-Zone outside	Zone ... / Cat. ...
Droplets excluded	<input type="checkbox"/> Yes / <input type="checkbox"/> 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	<input type="checkbox"/> Isolation switch, <input type="checkbox"/> Sleeves or <input type="checkbox"/> protective grid
Optional	<input type="checkbox"/> Frequency converter, <input type="checkbox"/> roof mounting base, <input type="checkbox"/> automatic damper