



Roof fans RCM



Two-speed motor



Operation in exhaust or supply mode



Powder-coated cover

Design

Roof fan. Its unique design allows it to achieve high performance with low noise and low energy consumption. The fan is made of high-strength plastic, while the canopy of the device is made of galvanised steel, powder-coated in black. The RCM fan can be operated in either exhaust or air mode. It is prepared for use in exhaust mode. However, the supply mode is achieved by removing the rotor module, turning it 180° and reassembling it with the fan cover.

Usage

The RCM fan is designed to transport clean air. It is ideally suited for the installation of exhaust and supply residential buildings, offices, shops, and public buildings.

Electric motor

Two-speed motor powered by single-phase current 230V, 50Hz, equipped with ball bearings. Suitable for voltage regulation. Protection class IP 44, insulation class B. Thermal protection of the winding against overload.

Operating temperature

The fan is designed to transmit air with a temperature not exceeding 60°C.



Easy to access, tight connection box



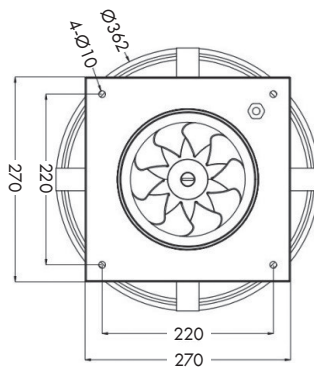
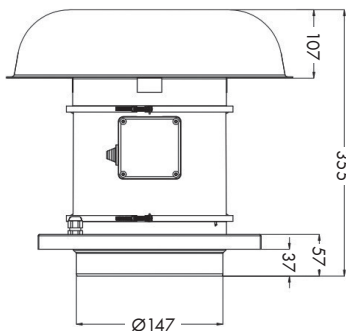
Built-in connector

Technical specifications

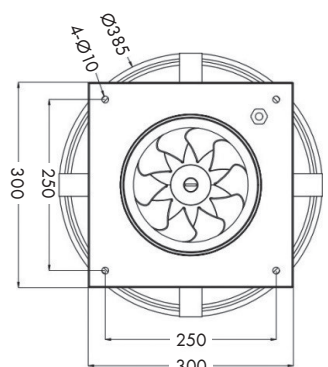
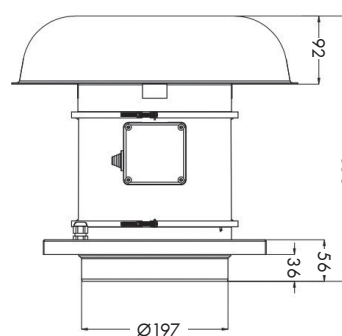
Model	Speed	Air flow [m³/h]	Impeller speed [rpm]	Power [W]	Current [A]	Voltage [V]	Frequency [Hz]	Sound pressure level [dB(A)]	Weight [kg]	Switch HRS	Controller HRX	Controller HRB
RCM-150-160/530M	HS	530	2550	54	0,24	230	50	33	2,7	Yes	1,0	1,5
	LS	410	1850	48	0,21			29				
RCM-200/840M	HS	840	2450	128	0,57	230	50	63	5,1	Yes	1,0	1,5
	LS	690	1950	123	0,52			55				

Technical drawing

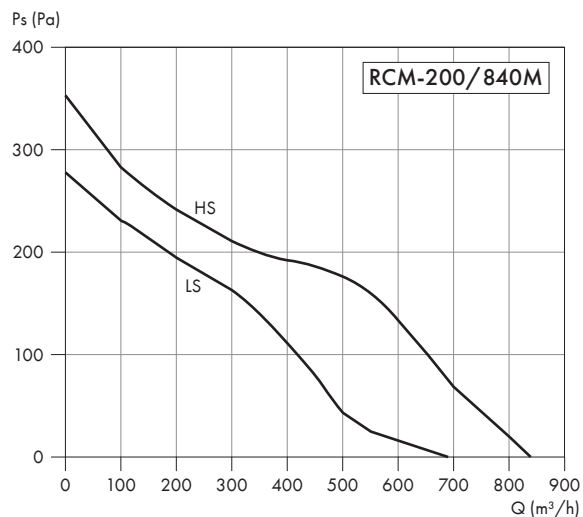
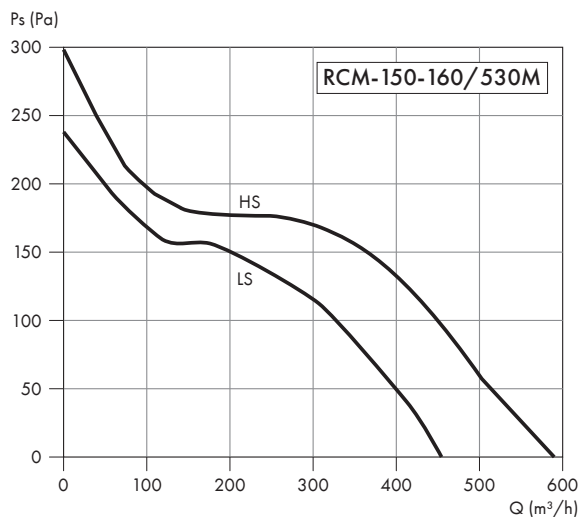
RCM-150-160/530M



RCM-200/840M



Characteristics



Accessories



HRS
Single-phase motor gear switch
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HRB
Transformer speed controller
page 176



PSH
Pressure switch
page 173



PCC
Fastening clamp
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HRX
Electronic speed controller
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FKOV
Filter G3 for round ducts
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AKUFLEX
Flexible acoustic silencer
page 71



RSKV
Backdraft damper
page 41



WSH
Service switch
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