



## Roof fans RFH



IP 44  
protection class



High  
efficiency



UV resistance

### Construction

Roof fan with horizontal air discharge.  
Fan housing made of steel sheet resistant to atmospheric conditions, UV radiation, inlet protected with mesh.

### Electric motor

Motor with centrifugal blades directed backwards, which guarantees large air flow and high pressure.  
Protection class IP 44, insulation class B.

### Application

The roof exhaust fan is designed for use in residential, commercial and industrial buildings.

### Operating/working temperature

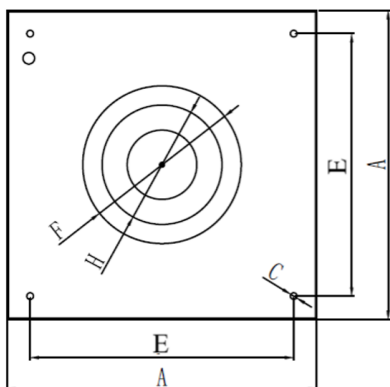
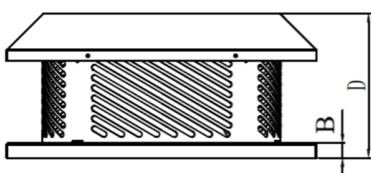
The fan is designed to circulate air at temperatures ranging from -20 to +60°C.

### Technical data

| Model          | Efficiency<br>[m³/h] | Speed<br>[rpm] | Power<br>[W] | Intensity<br>[A] | Voltage<br>[V] | Frequency<br>[Hz] | Acoustic<br>pressure<br>[Pa] | Noise<br>[dB] | Weight<br>[kg] | Speed<br>regulation<br>HRX | Speed<br>regulation<br>HRB |
|----------------|----------------------|----------------|--------------|------------------|----------------|-------------------|------------------------------|---------------|----------------|----------------------------|----------------------------|
| RFH-160/550 M  | 557                  | 2650           | 61           | 0,26             | 230            | 50                | 409                          | 56,3          | 5,0            | 1,0                        | 1,5                        |
| RFH-200/750 M  | 781                  | 2600           | 82           | 0,35             | 230            | 50                | 572                          | 56,6          | 6,6            | 1,0                        | 1,5                        |
| RFH-250/1150 M | 1152                 | 2600           | 149          | 0,74             | 230            | 50                | 556                          | 60,2          | 10,0           | 1,0                        | 1,5                        |
| RFH-315/1800 M | 1811                 | 2700           | 237          | 1,03             | 230            | 50                | 834                          | 68,3          | 11,5           | 2,5                        | 1,5                        |

Sound level measured in a room from a distance of 3m.

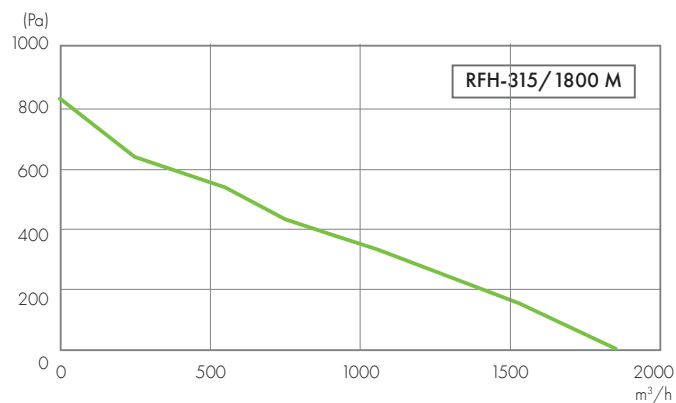
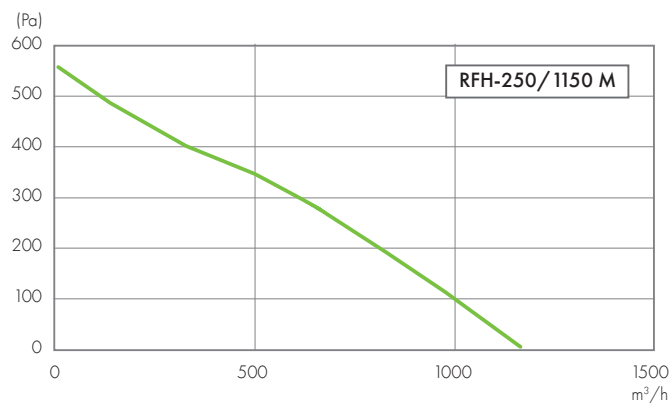
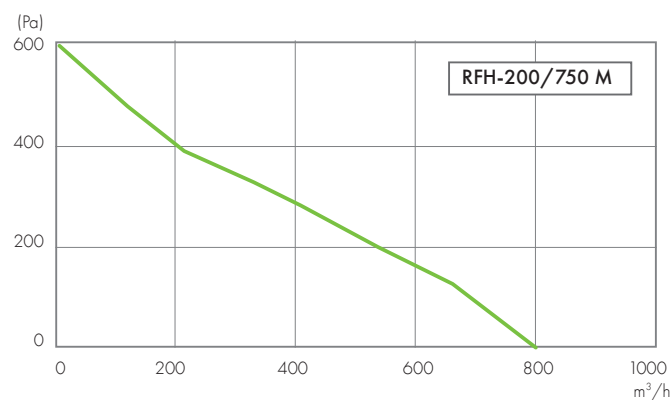
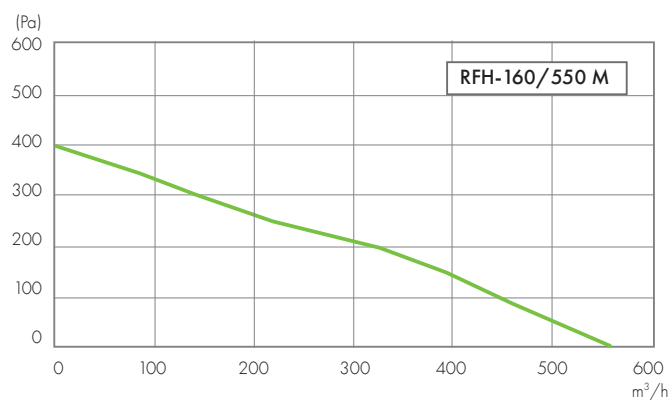
### Technical drawing



### Dimensions [mm]

| Model          | A   | B  | C  | D   | E   | F   | H   |
|----------------|-----|----|----|-----|-----|-----|-----|
| RFH-160/550 M  | 320 | 20 | ø9 | 157 | 257 | 144 | 124 |
| RFH-200/750 M  | 360 | 20 | ø9 | 172 | 297 | 190 | 146 |
| RFH-250/1150 M | 420 | 20 | ø9 | 195 | 357 | 215 | 163 |
| RFH-315/1800 M | 450 | 20 | ø9 | 201 | 387 | 238 | 180 |

## Characteristics



## Accessories



**HRX**  
Speed regulation



**FKOV**  
G3 filters for round ducts



**AKUFLEX**  
Acoustic silencer



**RSKV**  
Backflow damper



**HRB**  
Speed regulation



**WSH**  
Safety switch



**PCC**  
Sealing band



**PSH**  
Pressure switch