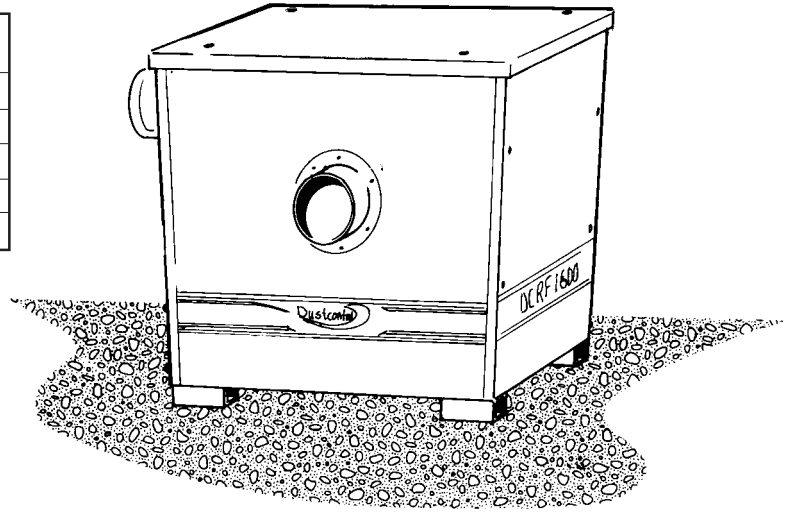


RAF 1600/2500

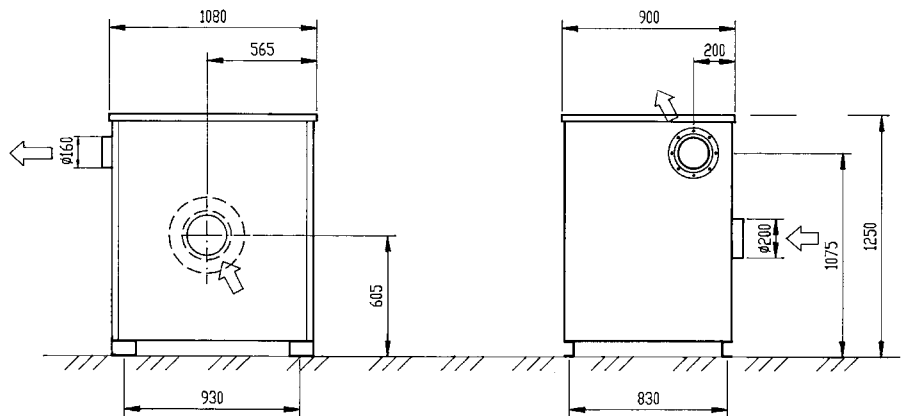
Part No.

| V | Hz | RAF 1600 | | RAF 2500 | |
|---------|----|----------|---------|----------|---------|
| | | Part No. | Power | Part No. | Power |
| 400 | 50 | 112000 | 7,5 kW | 112100 | 15 kW |
| 230 | 50 | 112002 | 7,5 kW | 112102 | 15 kW |
| 460 USA | 60 | 112005 | 11,5 HP | 112105 | 23,1 HP |
| 600 | 60 | 112006 | 10 HP | 112106 | 20 HP |
| 460 CAN | 60 | 112007 | 10 HP | 112107 | 20 HP |



RAF 1600/2500 are single stage direct driven radial blowers for less demanding pressure applications such as fume extraction. The blowers are equipped with vibration isolators and silenced enclosure. They should always be equipped with an exhaust silencer. (inlet also if required) These units have minimal service requirements (lubrication interval 10000 hours).

Dimensions, Installation Example



Accessories

Part No. 8051 Back Flow Valve 160 mm

Installed on the inlet side of the fan when two or more units are parallel installed. For complimentary tubing details, see pages 36 – 40.

Silencers see page 15.

Capacity and Power Consumption

| TECHNICAL DATA | | RAF 1600 | | RAF 2500 | |
|----------------|-------------------|----------|------|----------|------|
| | | 50Hz | 60Hz | 50Hz | 60Hz |
| Pump RPM | rpm | 3000 | 3600 | 3000 | 3600 |
| Weight ca | kg | 290 | | 330 | |
| Max dp | kPa | 7.7 | | 9.3 | |
| Max Q | m ³ /h | 2000 | | 3500 | |
| Sound Level* | dB(A) | 68 | | 70 | |
| Inlet/Outlet | mm | 200/160 | | 200/160 | |

* with exhaust silencer, 1 m.

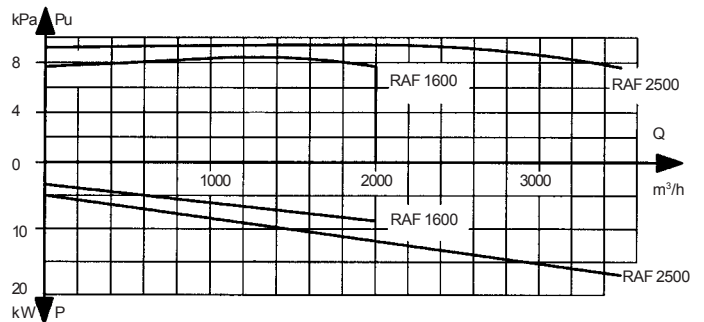


Figure shows available capacity in an extraction system, see explanation on page 7.