

Megabox



Geluidsgedempte radiale ventilator met zwenkende motor-waaierunit en motor buiten de luchtstroom.

Dubbelwandige behuizing van gegalvaniseerd plaatstaal, geluidsgedempt door bekleding met 30 mm dikke minerale wolisolatiepanelen. Zuig- en persleidingaansluitingen met rubberen lipafdichtingen, passend bij standaarddiameters.

De ventilatordeur kan volledig worden geopend voor inspectie en reiniging.

Inclusief stevige montagerails met vier trillingsdempers.

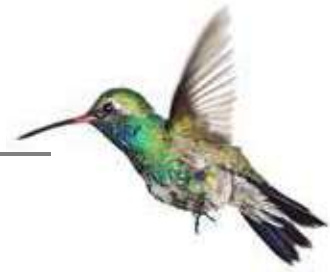
Standaardfuncties zijn onder andere condensafvoer en druppelbescherming wanneer de deur open is. Krachtige radiale waaier met achterwaarts gebogen aluminium bladen.

Trillingsvrije werking dankzij dynamische balancering volgens kwaliteitsklasse G 6.3 VDI 2060 en DIN ISO 1940.

Twee opties:

- Driefasenmotor met twee snelheden via ster/driehoekschakeling, gesloten ontwerp, onderhoudsvrij, met thermisch contact, afgedichte, geluidsarme kogellagers met langdurige smering.
- Eenfasige AC-condensatormotor, gesloten ontwerp, onderhoudsvrij, met thermische contacten geïntegreerd in de wikkeling, afgedicht, geluidsarme kogellagers met langdurige smering, niet-omkeerbaar.

| Type | Sound pres. Radiation | Sound pres. Inlet side | Flow rate \dot{V} m ³ /h depending on static pressure | | | | | | | | | | | | |
|-------------|-----------------------------|-----------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|
| | L_{pA} dB(A) at 4 m dist. | L_{pA} dB(A) at 4 m dist. | (ΔP_s) in Pa | | | | | | | | | | | | |
| | | | 0 | 50 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 1000 | 1500 | 2000 |
| MBW 225/2 | 52 | 64 | 1170 | 1130 | 1090 | 1010 | 920 | 800 | 640 | 370 | | | | | |
| MBD 225/2/2 | 52 | 65 | 1170 | 1130 | 1090 | 1000 | 900 | 790 | 650 | 310 | | | | | |
| MBW 250/2 | 55 | 68 | 1620 | 1580 | 1530 | 1430 | 1320 | 1200 | 1040 | 850 | 510 | | | | |
| MBD 250/2/2 | 56 | 68 | 1590 | 1550 | 1510 | 1430 | 1330 | 1210 | 1050 | 860 | 250 | | | | |
| MBD 280/2/2 | 60 | 75 | 2520 | 2470 | 2420 | 2320 | 2190 | 2040 | 1880 | 1710 | 1510 | 1250 | | | |
| MBW 315/4 | 41 | 61 | 1950 | 1820 | 1640 | 1270 | 820 | | | | | | | | |
| MBD 315/4/4 | 41 | 61 | 1990 | 1860 | 1720 | 1310 | 910 | | | | | | | | |
| MBD 315/2/2 | 64 | 80 | 3980 | 3910 | 3820 | 3660 | 3450 | 3500 | 3050 | 2750 | 2630 | 2440 | 2090 | 800 | |
| MBW 355/4 | 43 | 60 | 2810 | 2660 | 2520 | 2070 | 1630 | 1140 | | | | | | | |
| MBD 355/4/4 | 42 | 60 | 2850 | 2660 | 2440 | 2070 | 1650 | 1200 | | | | | | | |
| MBD 355/2/2 | 68 | 84 | 5800 | 5770 | 5680 | 5480 | 5280 | 5030 | 4800 | 4570 | 4390 | 4160 | 3700 | 2700 | |
| MBW 400/4 | 48 | 70 | 3550 | 3360 | 3170 | 2800 | 2470 | 2090 | 1640 | 750 | | | | | |
| MBD 400/4/4 | 50 | 69 | 3440 | 3290 | 3140 | 2800 | 2460 | 2100 | 1630 | 720 | | | | | |
| MBD 400/2/2 | 74 | 90 | 7500 | 7380 | 7270 | 7070 | 6830 | 6660 | 6480 | 6310 | 6130 | 5990 | 5610 | 4730 | 3500 |



Megabox

MB 225

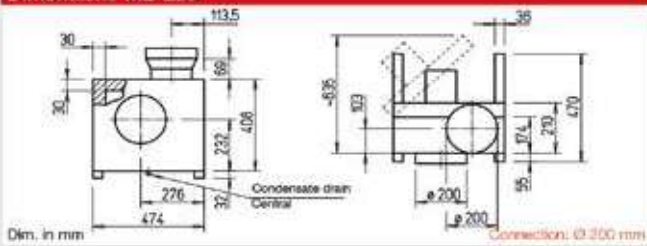


(Fig. similar)

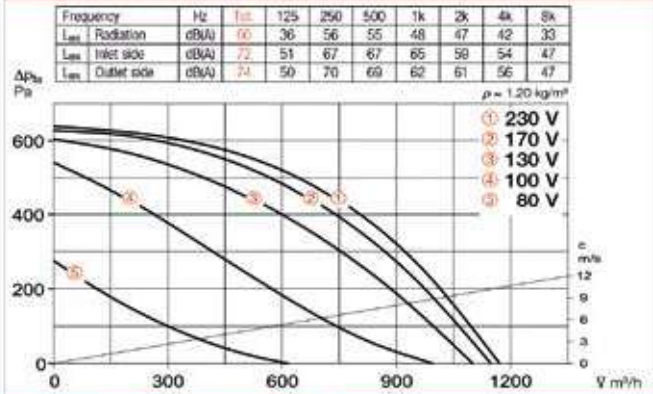
Also available in version:



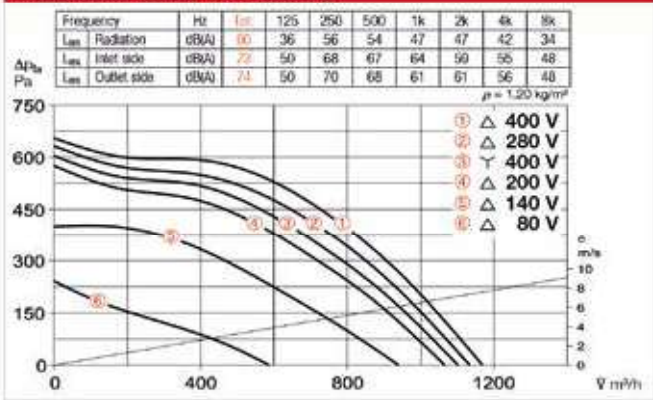
Dimensions MB 225



Performance curves MBW 225/2



Performance curves MBD 225/2/2



MB 250

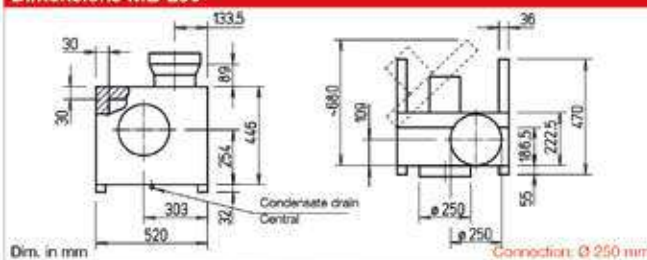


(Fig. similar)

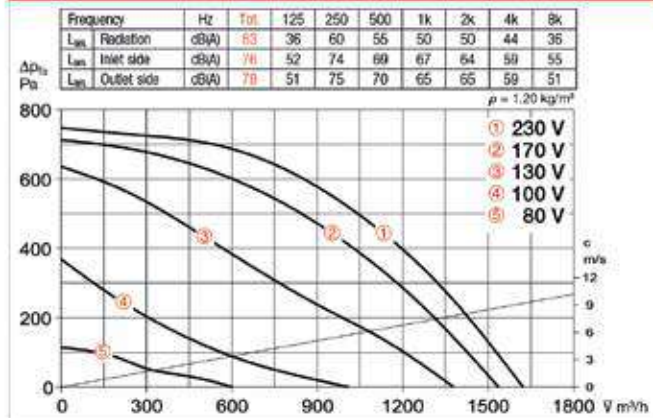
Also available in version:



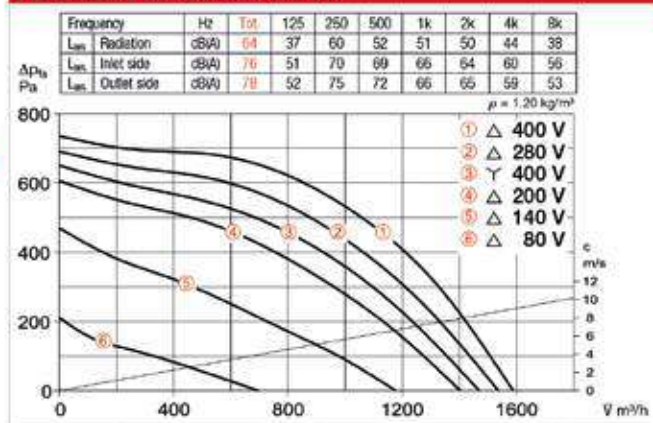
Dimensions MB 250

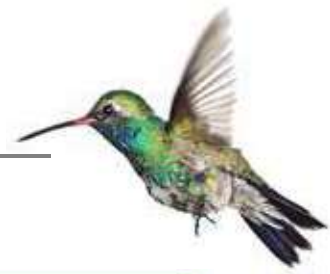


Performance curves MBW 250/2



Performance curves MBD 250/2/2





Megabox

MB 280

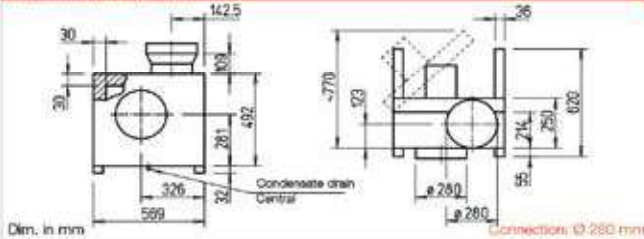


(Fig. similar)

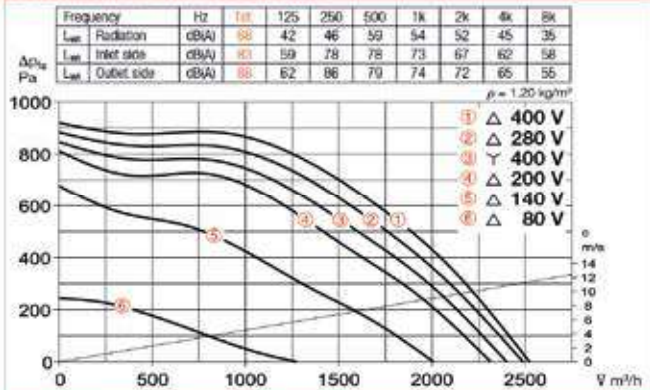
Also available in version:



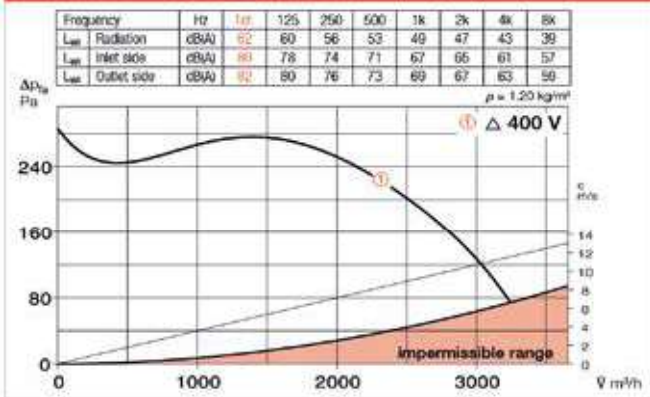
Dimensions MB 280



Performance curves MBD 280/2/2



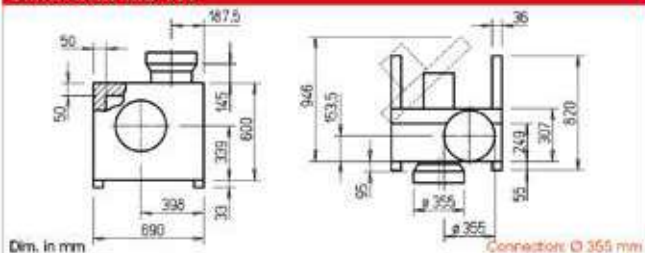
Performance curves MBD 280/6 Ex



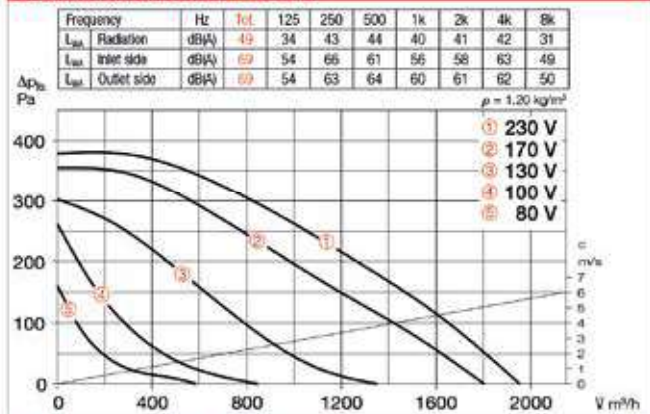
MB 315



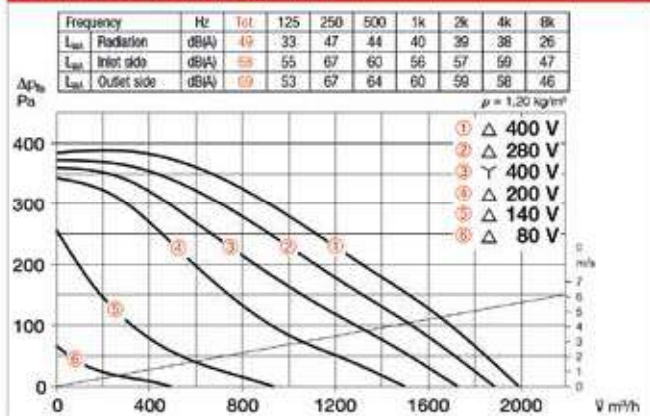
Dimensions MB 315



Performance curves MBW 315/4



Performance curves MBD 315/4/4



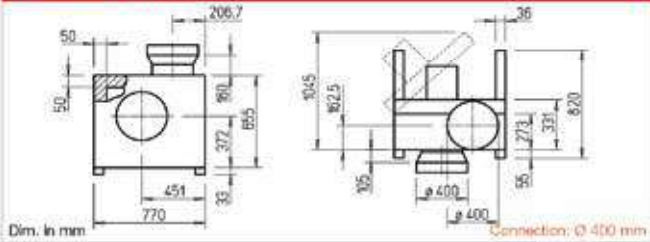


Megabox

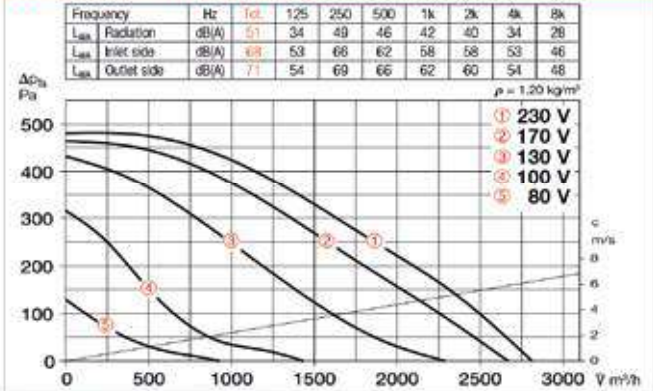
MB 355



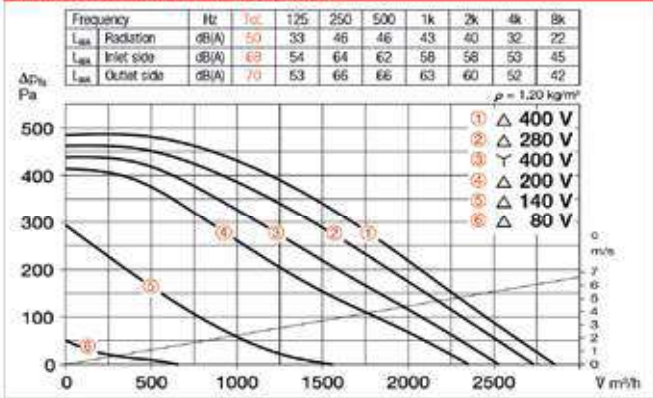
Dimensions MB 355



Performance curves MBW 355/4



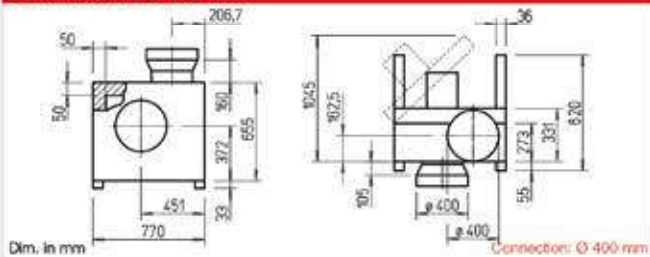
Performance curves MBD 355/4/4



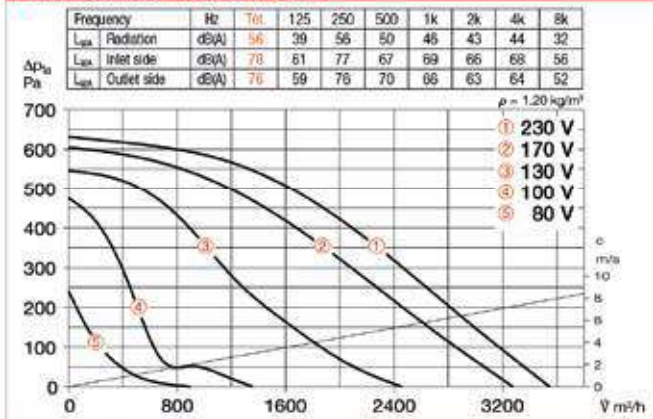
MB 400



Dimensions MB 400



Performance curves MBW 400/4



Performance curves MBD 400/4/4

