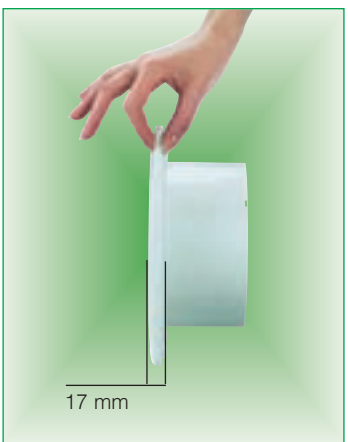


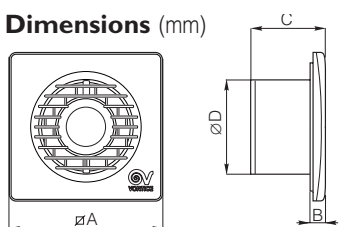
AXIAL FANS WITH ULTRA-FLAT GRILLE TO EXPEL THE AIR OUTSIDE OR FALSE CEILING INSTALLATION

NEW

VORTICE PUNTO FILO RANGE



- The front grille of just 17 mm and the roundness of the four sides makes the appliance "virtually" invisible. The design of a special miniaturized Timer has made it possible to keep the grille ultra-slim for these versions too.
- 4 diameters Ø 90-100-120-150, standard, timer, long life versions
- Data and performances IMQ Performance certified.
- Extremely easy: installation and maintenance greatly facilitated. Fitted with just 1 screw, supplied.
- Virtually silent: The styling was performed in parallel with a highly advanced aerodynamic design that was accomplished by making a new impeller that permits very limited noise levels with high performance.
- HCS models. The unit turns on when relative humidity exceeds 65% and it turns off when the relative humidity drops below 65%. When the light is switched off, the unit will continue to run from 3 to 20 minutes depending on the timer setting.
- Integral backdraught shutter: already installed on the appliance, it prevents unwanted air from getting back in when the appliance is switched off.



| | ∅ A | B | C | ∅ D |
|-------------------|-----|----|----|------|
| MF 90/3.5" | 159 | 17 | 77 | 92.5 |
| MF 100/4" | 159 | 17 | 77 | 98 |
| MF 120/5" | 179 | 17 | 89 | 119 |
| MF 150/6" | 214 | 17 | 96 | 156 |



- IPX4 splashproof protection on all models.
- Eco-Friendly: It guarantees a low environmental impact. Recyclable materials have been used and the "Design for Disassembly" technique has been followed (2002/96/EC-WEE)
- Conforms to the following standards: CEI EN 60335-2-80 (part 2: Particular requirements for fan), CEI EN 60529 (code IP) and CEI 107-53/1986.

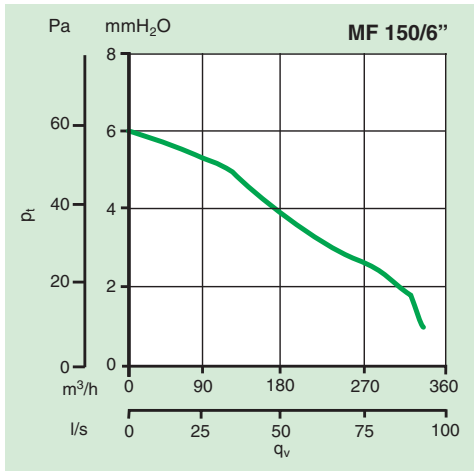
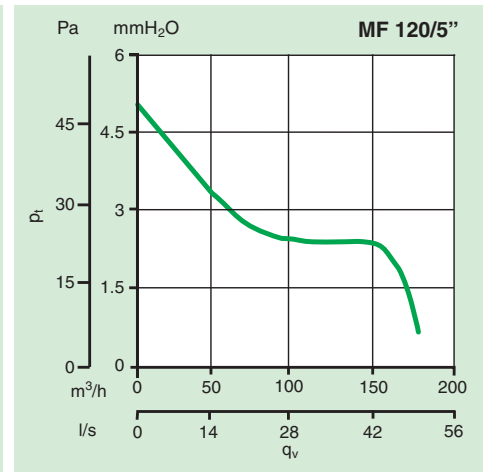
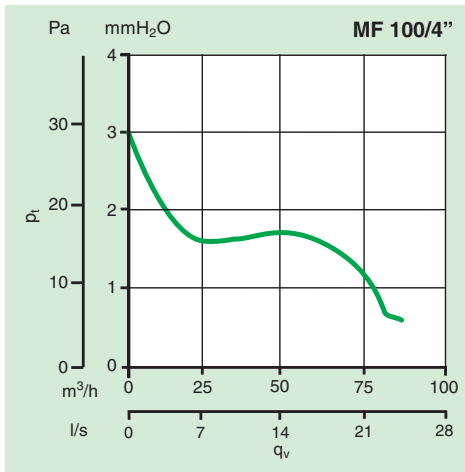
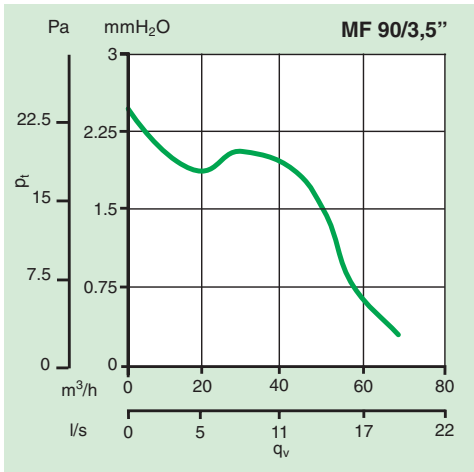
Design: F. Trabucco & Associates

| Product | Code | | | V ~ 50 Hz | W | A | Rpm | Delivery | | P max | | Lp dB(A) 3 m | Approvals | kg | Insulation | IP | °C max |
|---------------|---------|---------|---------|-----------|----|------|------|----------|-----|--------|----|--------------|-----------|------|------------|----|--------|
| | TIMER | T-HCS | | | | | | m³/h | l/s | mm H₂O | Pa | | | | | | |
| MF 90/3.5" | 11122** | 11126** | 11180** | 230-240 | 14 | 0.08 | 2500 | 65 | 18 | 2.5 | 25 | 28.8 | | 0.50 | cl.II | X4 | 50 |
| MF 100/4" | 11123 | 11127 | 11181 | 230-240 | 15 | 0.09 | 2400 | 85 | 24 | 3 | 29 | 31 | | 0.51 | cl.II | X4 | 50 |
| MF 120/5" | 11124 | 11128 | 11182 | 230-240 | 20 | 0.12 | 2150 | 175 | 49 | 5 | 49 | 34.4 | | 0.61 | cl.II | X4 | 50 |
| MF 150/6" | 11125 | 11129 | 11183 | 230-240 | 28 | 0.15 | 2100 | 335 | 93 | 6 | 59 | 40.1 | | 0.97 | cl.II | X4 | 50 |
| MF 90/3.5" LL | 11130** | 11134** | - | 230-240 | 14 | 0.08 | 2500 | 65 | 18 | 2.5 | 25 | 28.8 | | 0.51 | cl.II | X4 | 50 |
| MF 100/4" LL | 11131** | 11135** | - | 230-240 | 15 | 0.09 | 2400 | 85 | 24 | 3 | 29 | 31 | | 0.52 | cl.II | X4 | 50 |
| MF 120/5" LL | 11132** | 11136** | - | 230-240 | 20 | 0.12 | 2150 | 175 | 49 | 5 | 49 | 34.4 | | 0.62 | cl.II | X4 | 50 |
| MF 150/6" LL | 11133** | 11137** | - | 230-240 | 28 | 0.15 | 2100 | 335 | 93 | 6 | 59 | 40.1 | | 0.98 | cl.II | X4 | 50 |






**Not available in UK

INTO SHORT DUCTS. FOR WALL/PANEL/FALSE WALL/CEILING AND

Pressure/performance curve



Accessories on request (description and data on page 99)

| Model | Code | Product |
|---|-------|--|
|  C 1.5 electronic speed controller | 12966 | for standard models |
|  SCB Kit | 22481 | for C1.5 (12966) |
| | 22010 | for all products |
| | 22020 | for all products |
|  Ceiling kit (Ø 90-100) | 22162 | 11122 - 11123 - 11126 - 11127 - 11130 11131 - 11134 - 11135 - 11180 - 11181 |
|  Ceiling kit (Ø 120) | 22163 | 11124 - 11128 - 11132 - 11136 - 11182 |
|  Ceiling kit (Ø 150) | 22164 | 11125 - 11129 - 11133 - 11137 - 11183 |

Wiring diagrams shown on page XXVII.