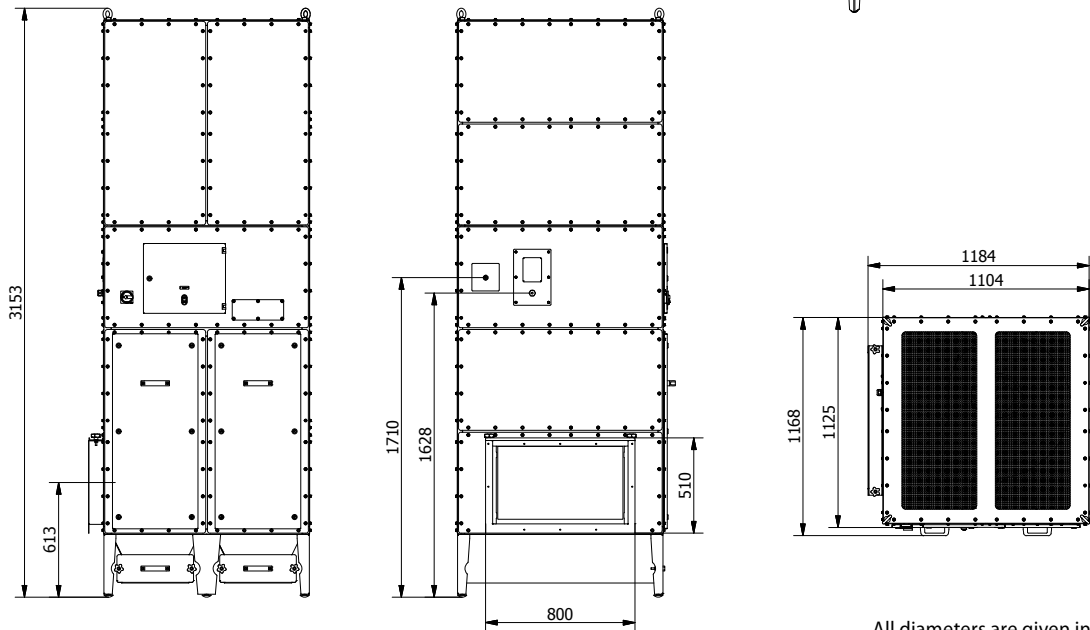
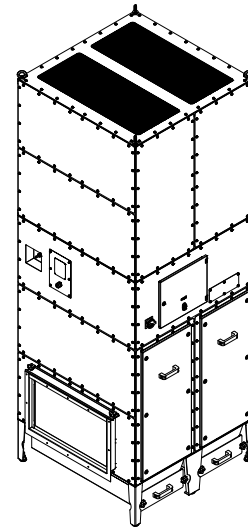


FPM-4 – MODULAR CARTRIDGE FILTER SYSTEM

FPM-4 is a filter system design for dry dust air pollution. FPM modular design allows customizing, rearrangements as well as construction adjustments required by application or installation site conditions.

- 4 main filter cartridges of 52 / 64 / 73,2 / 120,8 m² (available separately),
- automatic cartridge cleaning system,
- modular inlet part with metal mesh prefilter,
- two dust collection drawers (20 dm³ each),
- legs with level adjustment,
- fan assemblies with VFD (frequency controllers)
- optional summer/winter outlet configuration.



All diameters are given in mm

FPM-4 FILTER ASSEMBLY

- 306100113 FPM-4 modular filter assembly for 4 cartridges. Automatic cartridge cleaning system. Prefilter module including metal mesh prefilter, without inlet part. Powder coating frame black RAL9005, side modules blue RAL5010. Other elements galvanized. Without main filter cartridges - configurations of total filtration surface 52 / 64 / 73,2 / 120,8 m² to be chosen separately.

FPM-4 FAN ASSEMBLY

- 302101144 Fan assembly 4 kW / 400 V / 3ph / 50Hz, 4000 m³/h, 18000-2500 Pa, with-in noise enclosure, including VFD control unit.
 302101145 Fan assembly 5,5 kW / 400 V / 3ph / 50Hz, 6000 m³/h, 1800-2500 Pa, with-in noise enclosure, including VFD control unit.
 302100144 Fan assembly 4 kW / 400 V / 3ph / 50Hz, 4000 m³/h, 18000-2500 Pa, without noise enclosure, including VFD control unit.
 302100145 Fan assembly 5,5 kW / 400 V / 3ph / 50Hz, 6000 m³/h, 1800-2500 Pa, without noise enclosure, including VFD control unit.

FPM-4 ACCESSORIES AND OPTIONS

- 306100123 FPM inlet part A 800x490 D315 mm (recommended for 4000 m³/h).
 306100124 FPM inlet part A 800x490 D400 mm (recommended for 6000 m³/h).
 306 220 004 Antistatic powder coating finish (internal use) with additional grounding wiring option for FPM-04.