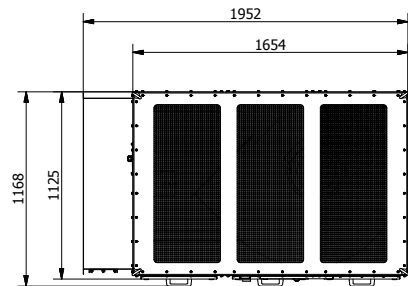
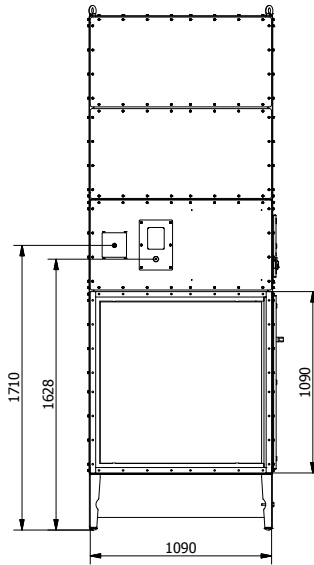
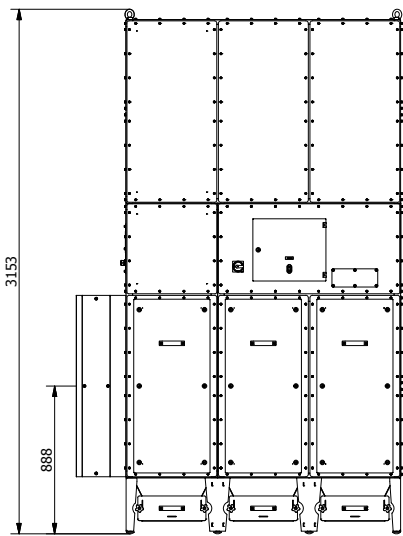
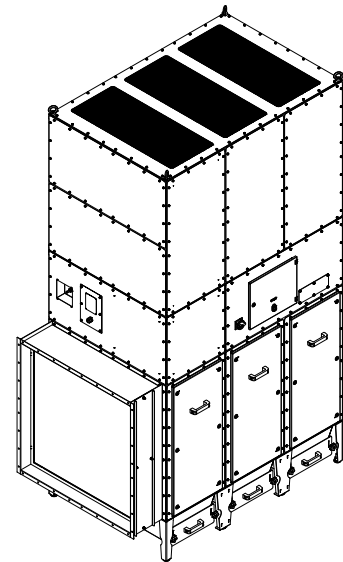


FPM-6 – MODULAR CARTRIDGE FILTER SYSTEM

FPM-6 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.

- 6 main filter cartridges of 78 / 96 / 109,8 / 181,2 m² (available separately),
- automatic cartridge cleaning system,
- modular inlet part with metal mesh prefilter,
- three 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-6 FILTER ASSEMBLY

306100114 FPM-6 modular filter assembly for 6 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 78 / 96 / 109,8 / 181,2 m² of to be chosen separately.

FPM-6 FAN ASSEMBLY

- 302101145 Fan assembly 5,5 kW / 400 V / 3 ph / 50 Hz, 6000 m³/h, 1800-2500 Pa, with-in noise enclosure, including VFD control unit.
- 302101148 Fan assembly 7,5 kW / 400 V / 3 ph / 50Hz, 8000 m³/h, 1800-2500 Pa, with-in noise enclosure, including VFD control unit.
- 302100145 Fan assembly 5,5 kW / 400 V / 3 ph / 50Hz, 6000 m³/h, 1800-2500 Pa, without noise enclosure, including VFD control unit.
- 302100148 Fan assembly 7,5 kW / 400 V / 3 ph / 50Hz, 8000 m³/h, 1800-2500 Pa, without noise enclosure, including VFD control unit.

FPM-6 ACCESSORIES AND OPTIONS

- 306101045 FPM inlet/outlet part B 11100x1100 D400 mm (recommended for 6000 m³/h).
- 306101046 FPM inlet/outlet part B 11100x1100 D450 mm (recommended for 8000 m³/h).
- 306220006 Antistatic powder coating finish (internal use) with additional grounding wiring option for FPM-06.