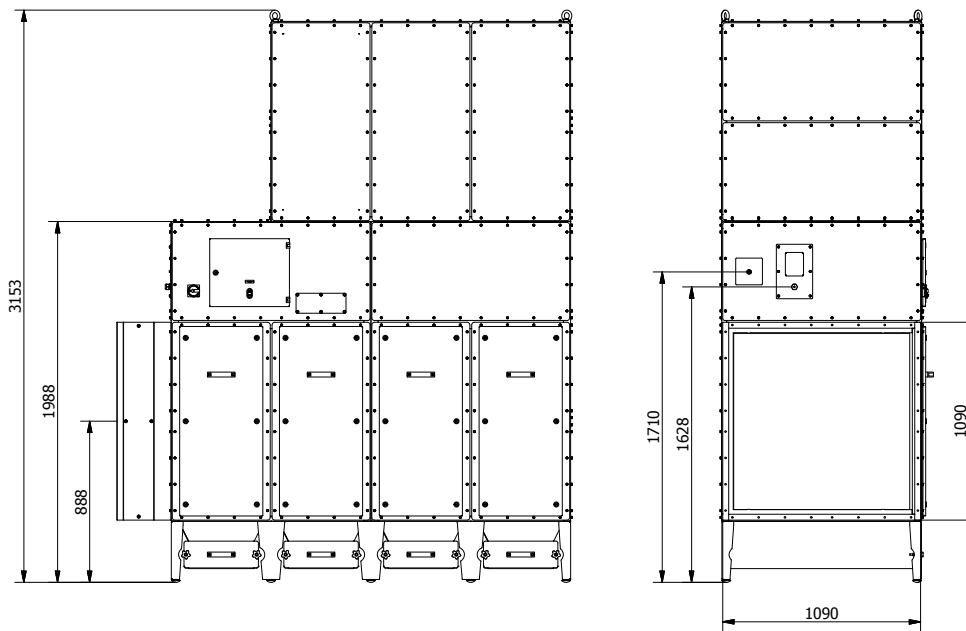
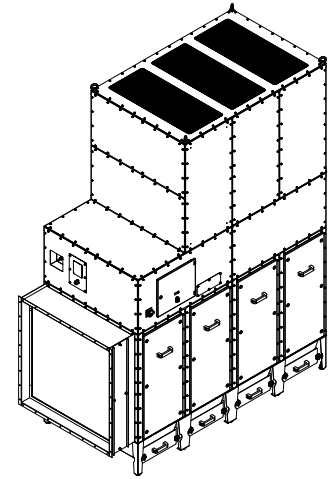


## FPM-8 – MODULAR CARTRIDGE FILTER SYSTEM

FPM-8 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.

- 8 main filter cartridges of 104 / 128 / 146,4 / 241,6 m<sup>2</sup> (available separately),
- automatic cartridge cleaning system,
- modular inlet part with metal mesh prefilter,
- four dust collection drawers (20 dm<sup>3</sup> each),
- legs with level adjustment,
- fan assemblies with VFD (frequency controllers)
- optional summer/winter outlet configuration.



All diameters are given in mm

### FPM-8 FILTER ASSEMBLY

- 306100115 FPM-8 modular filter assembly for 8 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 104 / 128 / 146,4 / 241,6 m<sup>2</sup> to be chosen separately.

### FPM-8 FAN ASSEMBLY

- 302101148 Fan assembly 7,5 kW / 400 V / 3ph / 50Hz, 8000 m<sup>3</sup>/h, 1800-2500 Pa, with-in noise enclosure, including VFD control unit.  
 302101150 Fan assembly 11 kW / 400 V / 3ph / 50Hz, 10000 m<sup>3</sup>/h, 1800-2500 Pa, with-in noise enclosure, including VFD control unit.  
 302100148 Fan assembly 7,5 kW / 400 V / 3ph / 50Hz, 8000 m<sup>3</sup>/h, 1800-2500 Pa, without noise enclosure, including VFD control unit.  
 302100150 Fan assembly 11 kW / 400 V / 3ph / 50Hz, 10000 m<sup>3</sup>/h, 1800-2500 Pa, without noise enclosure, including VFD control unit.

### FPM-8 ACCESSORIES AND OPTIONS

- 306101046 FPM inlet/outlet part B 11100x1100 D450 mm (recommended for 8000 m<sup>3</sup>/h).  
 306101051 FPM inlet/outlet part B 11100x1100 D500 mm (recommended for 10000 m<sup>3</sup>/h).  
 306220008 Antistatic powder coating finish (internal use) with additional grounding wiring option for FPM-08.