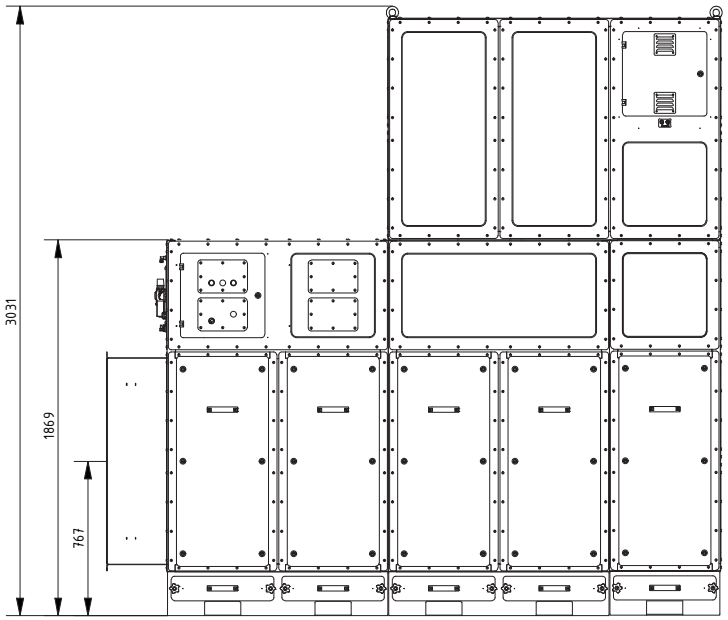
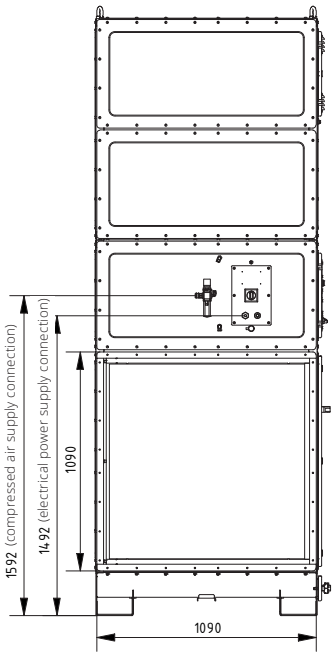
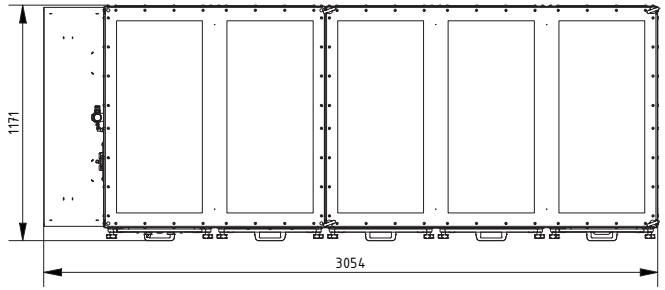
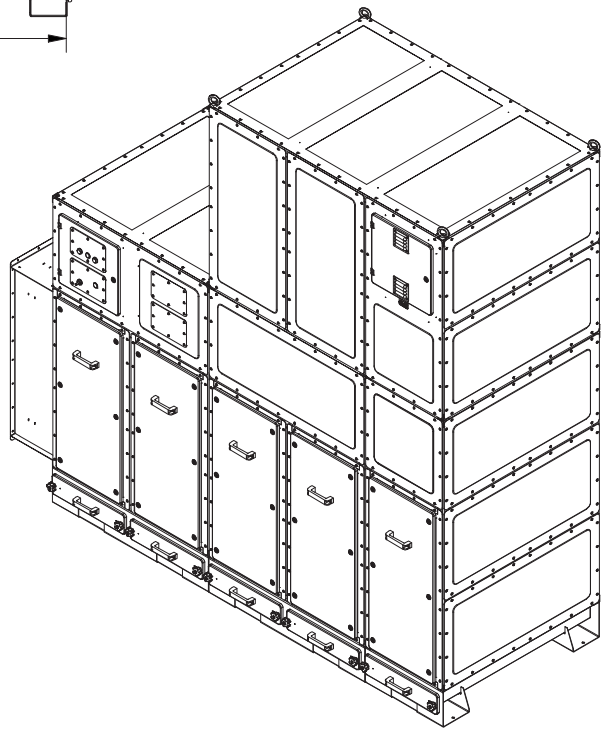








* level specified with ventilation system connected on the suction side and discharge side (may change depending on the state of clogging of the filter cartridges)

103864-110C / 110P FPMXL-10-110

Filter unit: stationary modular filtration unit designed for extraction and purification of air from dry dust - especially in welding. Version: C - CORE, P - PRO

Construction:

- damping compartment with radial fan
- ten filtering cartridges
- filter-regulator with pressure gauge
- welded steel construction, powder coated
- inlet module with metal prefilter
- five drawers for contaminants

Version CORE
- fan control VFD
- automatic filter cartridge cleaning system (timer)

Version PRO
- fan control VFD
- automatic filter cartridge cleaning system (timer/ ΔP)
- modbus TCP/IP for communication in industrial automation
- airflow rate control
- compressed air pressure control

Parameters:

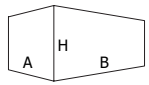
• maximum airflow:	8000 m³/h
• sound pressure level at 1 m:	78 dB(A)*
• motor power:	11,0 kW
• number of phases / voltage:	3x400 V
• frequency:	50 Hz
• maximum motor speed:	2950 rpm
• total drawer capacity:	100 dm³
• maximum working temperature:	40 ºC
• weight:	1110 kg

Filters:
1. Metal prefilter - 1 pc.
2. Cartridge filter - 10 pcs.

Notes:

Required compressed air supply: 6.0 ± 0.2 bar

The method of packing and carton sizes:

2x 

A =	3200;	1800
B =	1200;	1200
H =	2000;	1200
Weight =	770 kg;	360 kg

All dimensions are in mm

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