



103863-110C / 110P FPMXL-08-110

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
- eight filtering cartridges
- filter-regulator with pressure gauge
- welded steel construction, powder coated
- inlet module with metal prefilter
- four 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 m ³ /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 obr./min |
| • total drawer capacity: | 80 dm ³ |
| • maximum working temperature: | 40 °C |
| • weight: | 950 kg |

Filters:

1. Metal prefilter - 1 pc.
2. Cartridge filter - 8 pcs.

Notes:

Required compressed air supply: 6.0 ± 0.2 bar

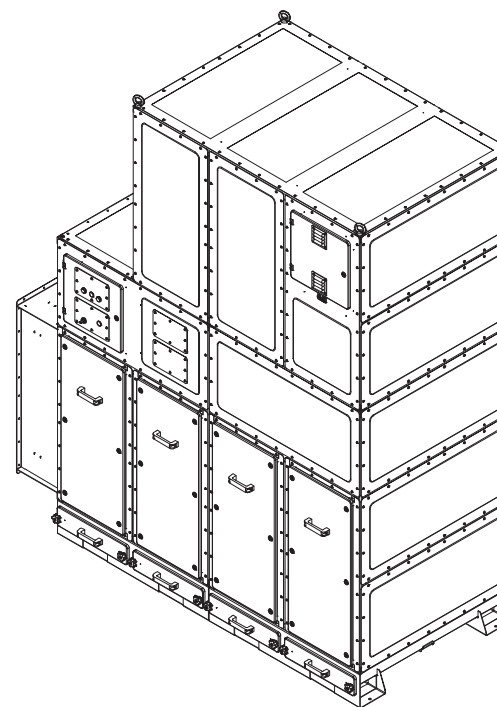
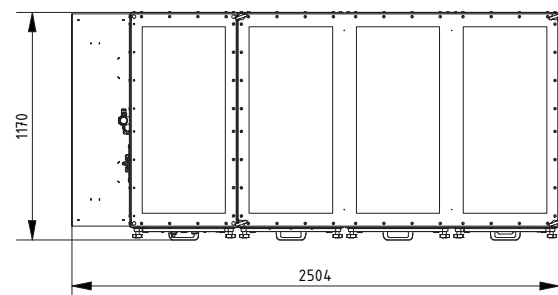
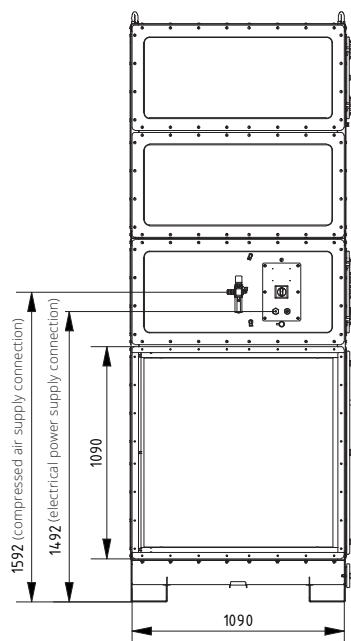
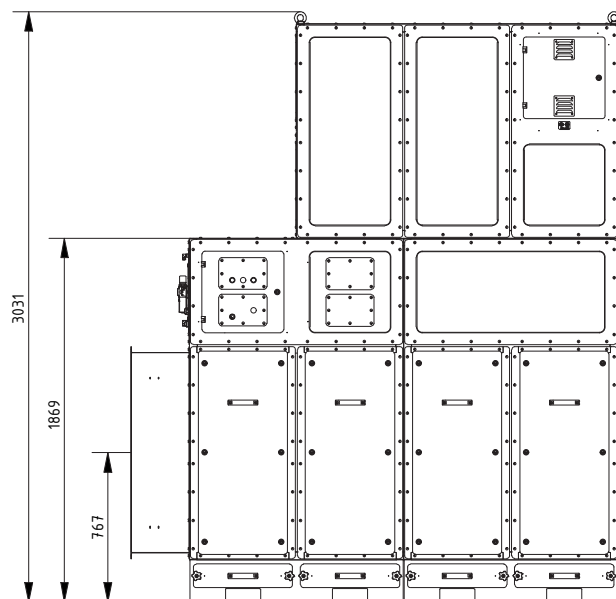
The method of packing and carton sizes:

2x		A =	2600;	1800
		B =	1200;	1200
		H =	2000;	1200
		Weight = 610 kg;		360 kg

All dimensions are in mm

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* 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)