



105085-00

Boxair BXW-M5-PCD

Mobile filter unit for welding fumes for sporadic use where there is no need of constant exhaust operation for one workstation.

Construction:

- aluminium impeller fan unit
- full mobility thanks to two swivel wheels
- two stage filtration
- filter wear indicator
- heavy duty welded and powder coated construction
- filter sealing mechanism
- handles for transport

Parameters:

- maximum airflow*: 1400 m³/h
- noise level dB(A)**: 74
- motor power: 1,1 kW
- weight: 110 kg

Filter cartridges:

1. 242207 metal mesh filter Coarse 30% (G2)
2. 242858 main filter ePM1 80% (F9)

A - inlet
B - outlet

* For single Ø160 inlet

** At 1 meter distance with extraction arm mounted and maximal airflow

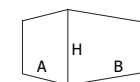
Notes:

Recommended fume arms:

- 101534 ECON 1620P hose fume arm, reach 2m
- 101536 ECON 1630P hose fume arm, reach 3m

Single inlet or double inlet depending on the ordered version of the unit

The method of packing and carton sizes:

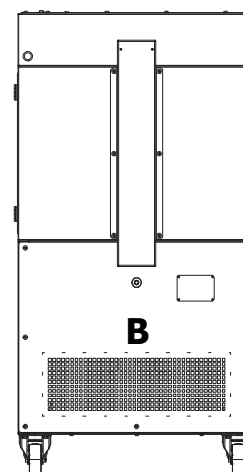
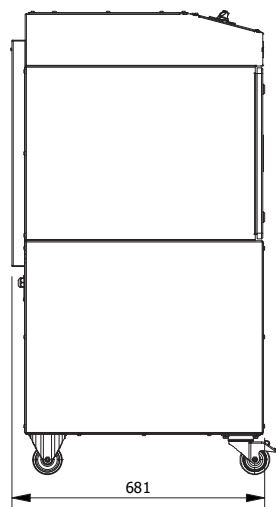
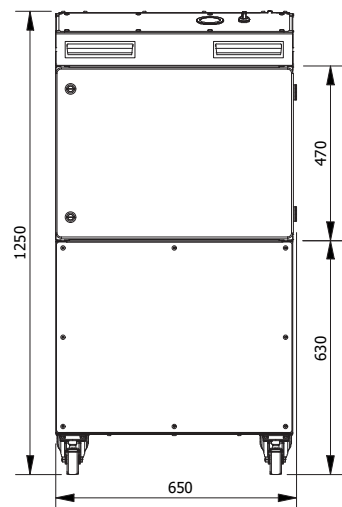


A = 1200
B = 800
H = 1400
Weight = 135 kg

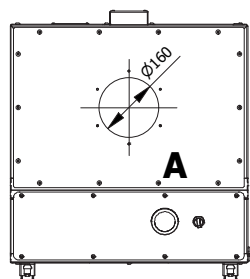
All dimensions are in mm

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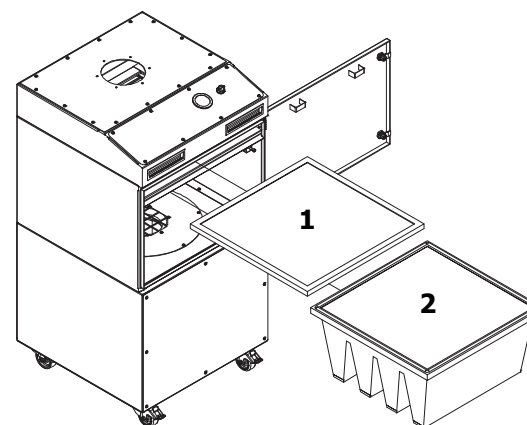
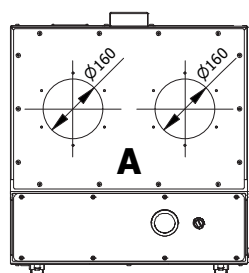
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Single inlet



Double inlet



PART NUMBER	IDENTIFIER	ARM	ARM REACH	POWER SUPPLY*
105085-00	BXW-M5-PCD-N0A	-	-	3~ 400V 50Hz 1~ 230V 50Hz 1~ 110V 60HZ
105085-02	BXW-M5-PCD-E1620P	1 x Econ 1620P	2 m	
105085-03	BXW-M5-PCD-E1630P	1 x Econ 1630P	3 m	
105085-22	BXW-M5-PCD-E1622P	2 x Econ1620P	2 m	
105085-23	BXW-M5-PCD-E1632P	2 x Econ 1630P	3 m	

*Depending on the ordered device version (60Hz option – increase of maximum airflow up to 15%)