

CleanAir 1000 • 2000

CleanAir 1000 / 2000 are commonly-used devices for workplace fume exhaust system, used in different production processes. The main filter element is filter cartridge cleaned automatically with compressed air impulse. The devices are adapted for cooperating with one (CleanAir 1000) or two (CleanAir 2000) extraction arms.

The distinguishing feature of both models is built-in expansion chamber module, increasing the standard of the safety operation.

Used in processes such as:

- ▶ thermal and mechanical cutting
- ▶ welding
- ▶ grinding
- ▶ polishing
- ▶ pouring
- ▶ processing of plastics
- ▶ other bothersome industrial processes requiring air purification



Low energy consumption

- Fan with capacity
CA 1000 1,1 kW / 3x400V
CA 2000 2,2 kW / 3x400V



Four stage filtration

- Expansion chamber
- Metal filter
- Cartridge filter – cleaned with compressed air impulse
- Progressive carbon filter



Occupational safety and health

- Air filtration 99,9%
- Expansion chamber



Ergonomics

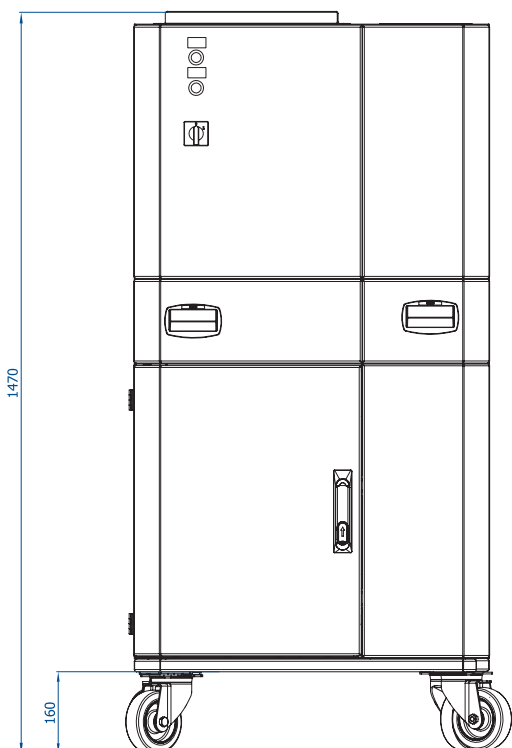
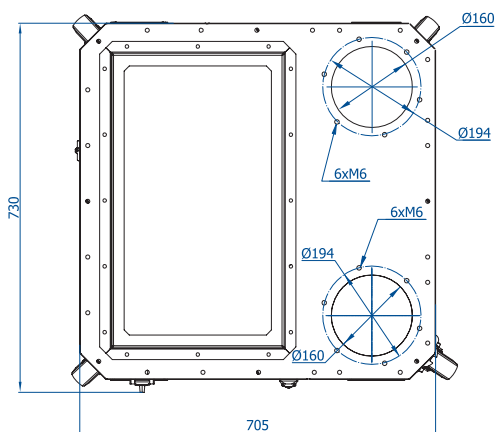
- Easy access to the filter
- Ergonomic door to the filtration chamber (patented solution)
- Arm with diameter of 160 mm and range of 2 m or 3 m
- Mobile devices – wheels with diameter of 125 mm and brakes
- Stationary units – consoles for suspending the device.



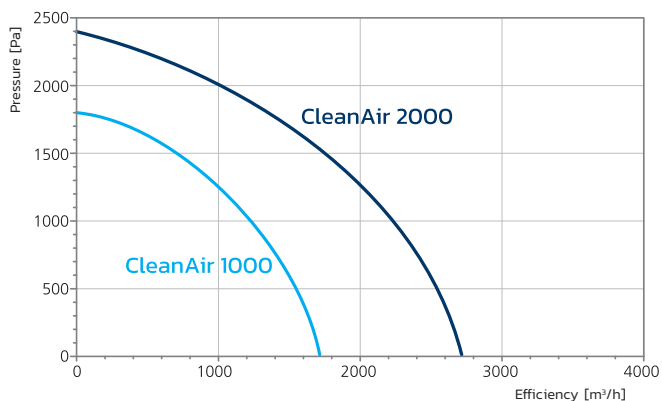
Note

- The devices must not be used for the filtration of chemically aggressive or explosive compounds.
- Max. temperature of supplied air must not exceed 60°C.
- The device may only be applied indoors.





Performance curves



Accessories / consumables

- Extraction arm
 - 2 m / Ø160 mm
 - 3 m / Ø160 mm



- Metal air filter



- Filter cartridges (patronage)



- Grease filter (galvanized)



Technical specifications

MODEL	1000	2000
Catalog number	CA10003	CA20003
Power [kW]	1,1	2,2
Voltage [V]	3x400	3x400
Noise [dB(A)] - 1m	72	74
Volume flow [m³/h]	1700	2700
Pressure [Pa]	1800	2450
Weight [kg]	120	135

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