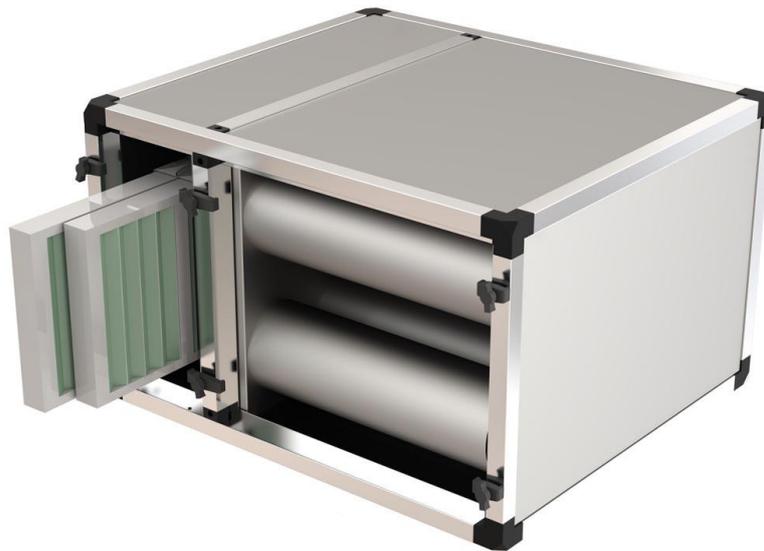




**AIR CLEANER MODEL
FBK-2500/7223.0520**





Carbon filter cabinet consisting of 2 parts:

1. Carbon cartridge holder: For de-odoring polluted air.
2. Cassette filter holder: For filtering dust particles in polluted air.

The Odor / carbon filter cabinet is manufactured in accordance with CE guidelines and is equipped with an inspection hatch so that it is easy to clean.

| | |
|--|---------------------------|
| Product number: | FBK-2500/7223.0520 |
| Number of Carbon cartridges: | 10 pieces |
| Carbon cartridges dimensions in mm: | (Ø)145 (L)400 |
| Flow Rate Carbon filter: | 150m³/h |
| Resistance Carbon filters in Pa: | 90(Pa) |
| Number of Cassette filters: | 2 piece |
| 2x Cassette filters dimensions in mm: | (W)592x(D)45x(H)289 |
| Flow Cassette filters (592x595): | 1700 m ³ /h |
| Resistance Cassette filter in Pa: | 250 (Pa) |
| Profile frame: | Aluminium |
| Panel construction: | Galvanised steel |



Cdestruction Panel filters are pleated filters that are assembled in a moisture-resistant cardboard frame. The synthetic filter medium is progressively constructed, which guarantees high dust capture yields. This technique guarantees lower air resistance, which leads to lower energy consumption.

Advantages cassettefilters: Advantages general:

- Large filter surface
- Fully combustible
- High dust absorption capacity
- Long stand time
- Low energy consumption
- Dimensions in accordance with EN15805
- Moisture-resistant cardboard frame
- Easy assembly
- Fully combustible

Technical specifications

| | |
|--------------------------------------|---|
| :Application: | Pre-filter HVAC, industry, spray booths |
| Frame: | Very sturdy cardboard frame |
| Type filter: | G4 Bonding: |
| N/A.Medium: | Synthetic |
| Gasket: | Optional neoprene |
| Filter class: | According to ISO 16890: ISO Coarse |
| Maximum final resistance: | 250 Pa |
| Flow Cassette filter in m3/h: | 3400m3/h |
| Maximum temperature: | 70°C |
| Maximum relative Humidity: | 90% |

Installation instructions:

- Make sure the filter is installed correctly: suction side- clean airside
- Filter must be mounted correctly: no leaks
- Gaskets must be undamaged
- Filter must be clamped in four places
- Prevent double sitting of the filter medium
- Prevent damage to the filter during installation
- The system must turn on for several hours to obtain the desired result
- Installation registration of the filters: note date, type, starting resistance.



For filtering odors or harmful gases

Application

CFC filter cartridges have many applications.

The goal is always to rid the air in and / or away of annoying odors or harmful gases.

Some examples where our carbon filter cartridges are successfully applied:

airports, clean rooms, hospitals, data centers, industrial kitchens, museums, archives and offices.

In industry, it is often about getting rid of the exhaust air of harmful gases.

Advantages of carbon filters:

- Refillable
- High absorption capacity
- Easy assembly

Technical specifications:

| | |
|----------------------------|--|
| Application: | Horeca |
| Frame: | Galvanized steel, plastic and stainless steel 304 |
| Bonding: | N.V.T. |
| Activated carbon: | Coal based activated carbon (pellets) M-CARB generic activated carbon |
| Gasket: | Neoprene |
| Pressure (max): | 90(Pa) |
| Flow rate: | 150 m3/h |
| Maximal final resistance: | N/A |
| Maximum temperature: | 50°C |
| Maximum relative humidity: | 70% |



Dimensions in MM (WxDxH):

