

# **AIR CLEANER MODEL FBK-1500/7223.0515**







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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:** 

**Number of Carbon cartridges:** 

Carbon cartridges dimensions in mm:

Flow Rate Carbon filter:

**Resistance Carbon filters in Pa:** 

**Number of Cassette filters:** 

2x Cassette filters dimensions in mm:

Flow Cassette filters (592x595): Resistance Cassette filter in Pa:

**Profile frame:** 

Panel construction:

FBK-1500/7223.0515

08 pieces

(Ø)145 (L)400

150m3/h

90(Pa)

2 piece

(W)592x(D)45x(H)289

1700 m3/h

250 (Pa)

Aluminium

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 PaFlow Cassette filter in m3/h:3400m3/hMaximum temperature:70°CMaximum 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:

Activated carbon: Coal based activated carbon (pellets)

M-CARB generic activated carbon

Gasket: Neoprene

Pressure (max): 90(Pa)

150 m3/h Flow rate:

Maximal final resistance: N/A Maximum temperature: 50°C

Maximum relative humidity: 70%



# Dimensions in MM (WxDxH):





