AIR CLEANER MODEL AMSA3000V





Carbon filter cabinet consisting of 3 parts:

- 1. Ventilation room: For the removal of polluted air.
- 2. Carbon cartridge holder: For de-odoring polluted air.
- 3. 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 code: AMSA3000V **Dimension mm:** 1200x670x670 **Number of Carbon cartridges:** 9 pieces Carbon cartridges dimensions in mm: 145X400 Flow Rate Carbon filter: 150m3/h **Resistance Carbon filters in Pa:** 90(Pa) **Number of Cassette filters:** 2 pieces 2x Cassette filters dimensions in mm: (W)592x(D)45x(H)592 **Profile frame:** Aluminum Panel construction: Galvanized steel Fan: Centrifugal Fan **Capacity fan:** 4250 m3/h Voltage: 230Volt - 1 phase 550 Watt Watt: Ampère: 5,5 Ampere



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 Air 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

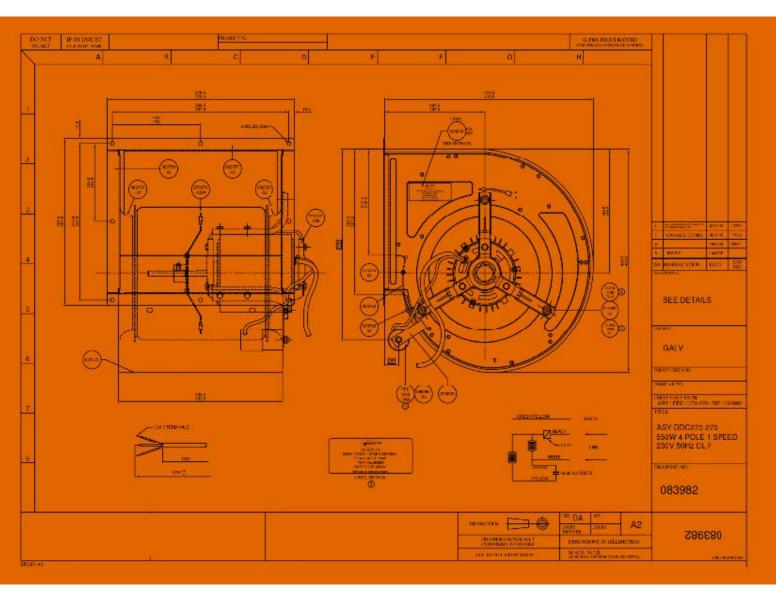
Bonding: N.V.T.

Activated carbon: Coal based activated carbon (pellets)

M-CARB generic activated carbon

Gasket: Neoprene
RestAnce: 90(Pa)
Flow rate: 150 m3/h

Maximal final resistance: N/A
Maximum temperature: 50°C
Maximum relative humidity: 70%





Certificate of Approval

This is to certify that the Management System of:

Torin-Sifan Ltd

Greenbridge, Swindon, SN3 3JB, United Kingdom

has been approved by LRQA to the following standards:

ISO 9001:2015

David Derrick - Area Operations Manager UK & Ireland

Issued by: Lloyd's Register Quality Assurance Limited

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

Current issue date: 13 January 2019

Expiry date: 12 January 2022

Certificate identity number: 10157934

Original approval(s):

ISO 9001 - 13 January 2010

Approval number(s): ISO 9001 - 00002618

The scope of this approval is applicable to:

Design and manufacture of fans, blowers and ventilators for the international heating, ventilation, air conditioning, business machine, electronics cooling, telecom and domestic appliance industries.



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Certificate Schedule

Certificate identity number: 10157934

Activities
ISO 9001:2015
Design and manufacture of fans, blowers and ventilators for the international heating, ventilation, air conditioning, business machine, electronics cooling, telecom and domestic appliance industries.
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