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*
Watt:	550 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 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 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%

ASY DDC270-270
550W 4 POLE 1 SPEED
230V 50Hz CL F

DRAWING NO.

083982

Lloyd's Register

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

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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MANAGEMENT SYSTEMS

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Certificate Schedule

Certificate identity number: 10157934

Location	Activities
Greenbridge, Swindon, SN3 3JB, United Kingdom	**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.
Unit 4, Pagoda Park, Westmead Drive, Swindon, SN5 7UN, United Kingdom	**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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