



# PRESERVATECH

PRESERVE YOUR PRICELESS TREASURES



## FILTERING SYSTEM

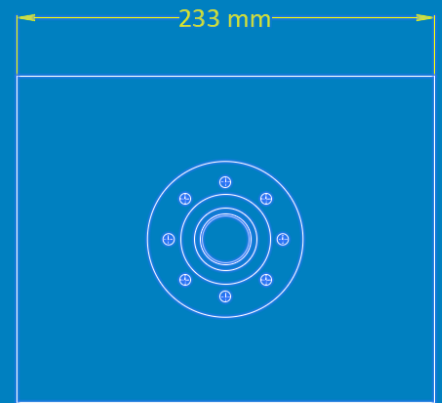
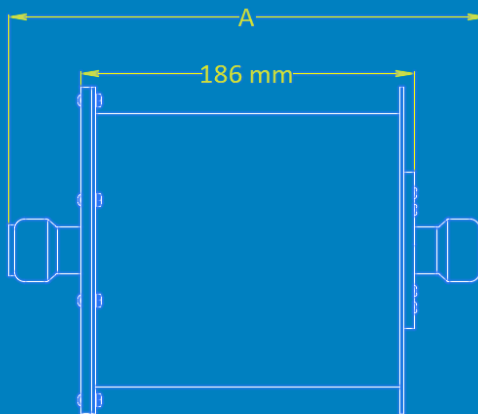
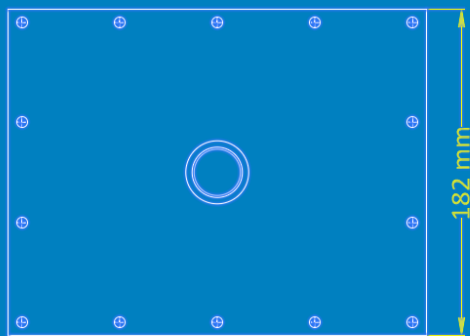
### FOR MUSEUM DISPLAY CASES

Our filtration system is designed to work as a standalone unit or with our Mini One and PMCG units.

The Standalone unit works as a positive pressure or recirculating system. A positive pressure system is usually the preferred solution since a small overpressure inside the cabinet prevents contaminants entering from outside.

Working in conjunction with the Mini One, the air is cleaned before it enters the Mini One.

With PMCG, the filter is located between the machine and the case.



"A" size: PMCG-275mm, Mini One – 245 mm, Standalone unit: - 260mm

## FILTER CASING

**Material:** steel, black powder coat and acrylic.

**Weight (empty):** 3.5 kg

**Dimensions:** as per drawing

### AIR CONNECTORS

#### Input Side:

**PMCG-** 16 mm barb

**Mini One/Stand Alone:** Ø8mm barb.

#### Output Side:

**PMCG –** 16 mm barb with 12VDC fan.

**Mini One:** Ø8mm barb.

**Stand Alone:** 16 mm barb.

## FILTER CARTRIDGES

Typically, the filter casing consists of 2 cartridges, activated carbon and dust. As a standard 2 types of dust and 2 carbon cartridges are offered.

### STANDARD CARTRIDGES:

**F7(MERV13)** particle filter for use with all configurations.

**H14(Type A)** particle filter for use with all configurations.

**Granulated Activated Carbon** for use with Mini One and Stand Alone units.

**Canvas type Activated Carbon** for use with PMCG units.

*See manual for detailed specification.*

### NON STANDARD CARTRIDGES (not for use with PMCG):

**Impregnated with 0.01% metallic silver** coconut shell activated carbon.

**Impregnated with 0.01% metallic bactericide** coconut shell activated carbon.

**Impregnated with 0.01% metallic silver bactericide** coconut shell activated carbon.

**Impregnated with 0.1% metallic silver** coconut shell activated carbon.

**Impregnated with 0.05% metallic silver bactericide** coconut shell activated carbon.

*See manual for detailed info.*

*Minimum order may be required.*

For detailed information, please see our download page: <http://www.preservatech.com/dwl> or scan below.



**ADSORPTION**



**MANUAL**