

# THOR FILTRATION

## TF470



### Specification

The TF470 Air Filter is perfect for a single garage size workshop with volume up to a maximum of 40 cubic meters.

This unit is designed for ceiling hung extraction.

1 x Media included    1 x Plug included

Diameter: 205mm, Length: 250mm, Weight: 4kg approx.

Motor: 75w, 240v    Flow Rate: 400m<sup>3</sup>/H    Max. Workshop size: 40m<sup>3</sup>

Filtration Efficiency: 95% @ 2 micron    80% @ 1 micron    65% @ 0.4 micron

EU4 Standard G4 Filter Media

Spare media packs available: TF.M470 Media

### How to change the media?

Simply remove the 1xM6 Alan head bolt to remove the front inlet grill and release media. Replace with new media by pushing the bolt through the centre of the grill into the media and bolt back into position on the filter unit.

### When to change the media?

With a clean media fitted, run the filter and place a sheet of plain printer paper across the face of the filter inlet to block it completely. Switch off the motor and time how long it takes for the paper sheet to fall away from the filter inlet and make a note of this time period. Repeat the process at weekly intervals, recording the revised time. When the paper is held in contact for approximately half the original time, then it is a suitable time to replace the filter media.

### Safety.

Only change media when unit is fully unplugged, and motor is not spinning.

Do not remove rear cover (4x screws), to avoid electrical and moving components.

Do not insert fingers through filter unit holes.

1 Year Warranty. Keep receipt of item for proof.