

Honeycomb Aluminium Grease Filter

Filterfit grease filter panels are a lightweight washable panel filter incorporating a corrugated aluminium filter pack and are designed for use in commercial cooking exhaust systems for the removal of oil and grease from the exhaust air stream.

Filterfit models

Galvanised frames 24 & 48 mm
 Stainless Steel frames 24 & 48 mm



MEDIA FEATURES AND TECHNICAL DETAILS

Construction

Filterfit grease filter panel filters are manufactured with a robust aluminium outer frame enclosing an aluminium honeycomb filter core. Grab handles can be fitted to either side of the frame to enable easy removal of the filter from the exhaust hood. Drainage holes are provided on each corner to enable excess oil and grease to drain into collection channels within the exhaust hood.

Installation

Filterfit grease filter panels can be installed directly into exhaust hoods with pre formed holding frames or holding frames can be provided to house the filters if required. Grease filters should always be installed with the honeycomb media running vertically and the face of the filter at an angle to the horizontal of no more than 30 degrees to the vertical to enable excess grease and oil to correctly drain from the filter into collection channels.

Maintenance

Grease filters must be cleaned regularly to reduce the risk of oil and grease build-up which could present a fire hazard. In addition excess oil and grease build-up may drop back from the filter contaminating food preparation areas. Filters can be cleaned with high pressure water to remove grease and oil. In some instances, commercial grade dish washers can be used for cleaning. Caustic cleaning solutions must not be used as they will corrode the aluminium media and frame

Dimensions

| Part Number | Dimensions | Nominal air flow l/sec | Average Resistance Pa |
|-------------|------------------|------------------------|-----------------------|
| 7-8000 | 394 x 495 x 50mm | 360 | 25 |
| 7-8005 | 495 x 495 x 50mm | 490 | 25 |
| 7-8010 | 622 x 394 x 50mm | 490 | 25 |
| 7-8015 | 622 x 495 x 50mm | 610 | 25 |
| 7-8020 | 749 x 495 x 50mm | 760 | 25 |
| 7-8025 | 595 x 595 x 50mm | 890 | 25 |