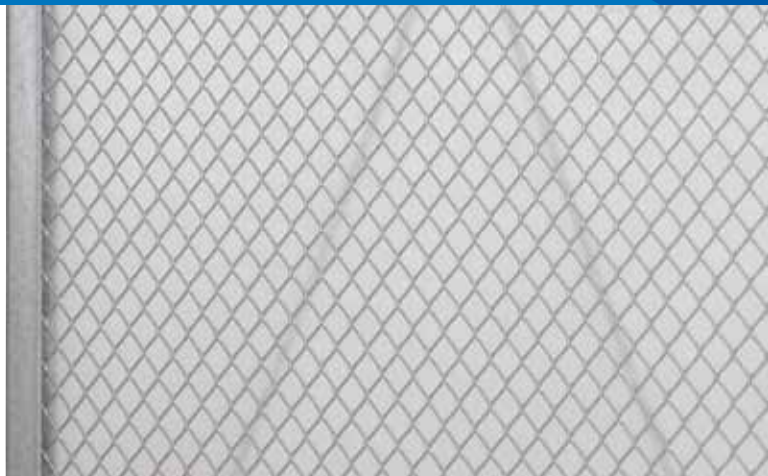


LONGAR® Type 6

Fan Coil & Circa Filters



LONGAR® TYPE 6 FEATURES:

- 8 to 12mm metal reloadable frames with a variety of medias to suit application.
- Wire framed circa filters with a variety of media to suit application.
- Cost effective solution to fan coil service.
- Filter grades form G2 to F5

APPLICATIONS

- Fan Coil units
- Pre filtration for machinery
- Air handling equipment
- Air conditioning
- Retail/hospitals/automotive

LONGAR® TYPE 6 FAN COIL INDUCTION FILTERS

Installed into the floor, wall or ceiling mounted fan coil induction units. Located into room units to maintain air cleanliness and to protect fans and motors within the unit.

The fan coil filter has been developed to meet the exacting demands of our OEM customers. The product offers superior integral strength coupled with low cost replacement technology, therefore meaning that the service life of the product is extended.

CONSTRUCTION / MATERIAL SPECIFICATION

The fan coil filter has a safety edge galvanised steel frame (8, 10 or 12mm) with one or two support meshes and a filtration media selected to meet customer requirements.

If only one mesh is chosen a retaining wire is inserted on the air entry side of the filter. Other variants include a media pad sewn or reticulated foam sewn onto a copper coated wire or a removable synthetic sleeve fits over a copper wire frame.

FITTING INSTRUCTIONS

- Fit products, mesh needs to be downstream.

HANDLING

- Handle with care when unpacking.
- Store in dry and frost protected place.

MAINTENANCE

- All maintenance should be carried out in accordance with the planned maintenance set by the installation contractor.
- When handling any components suitable PPE should be used – gloves, eye protection and access equipment.
- Filters should be cleaned by a trained operative in accordance with maintenance schedule set by installation contractor.

PACKAGING

All units are packaged in double wall boxes glued closed for protection whilst in transit against contamination.

TECHNICAL SPECIFICATION

Tested to EN779:2012

Humidity resistant up to 100% R.H.

Fire rating: Synthetic media: F1 / Reticulated foam: FSS-302

Final recommended pressure loss: 250 pascals

SIZE ORDERING (TOLERANCES +/- 2mm)

All type 5 filters are custom made to customer's requirements.



LONGAR INDUSTRIES

FILTERS AND FABRICATIONS FOR A CLEANER ENVIRONMENT

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As part of our program for continuous improvement, Longar Ltd reserves the right to change specifications without notice. 15-01-2016.