

Filter and Fan Filter FTEC series Installation and Mounting Instructions

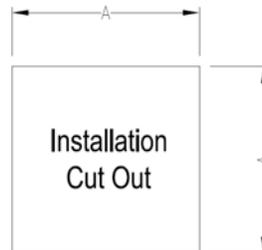
CAUTION:

- FTEC series must only be installed by qualified specialists in observation of the respective national power-supply guidelines.
- All safety measures and the electrical contact protection in the connection area is to be ensured through proper installation.
- The technical specifications on the name plate must be observed.
- Operational reliability of the Fan Filter is to be insured by an operation test
- FTEC series must not be repaired.
- FTEC series protection type is NEMA 12 (IP 54) for standard type.

- FM-4 series must not be covered.
- FM-4 series filter medias are standard series which guarantee IP54 Ingress Protection.
- To maintain a high performance of FM-4 series, it is necessary to periodically check filter mat.
- FM-4 series are washable to a limited extent.
The filter mats can be easily cleaned by washing, beating or spraying, and can then be re-used. Even after washing, the filter mats remain dimensionally stable, thus retaining their technical filtering properties. The fire class remains unaltered. Do not rub or wring out.
- Snaps into the mounting cut out without using any screws

Cut out dimensions

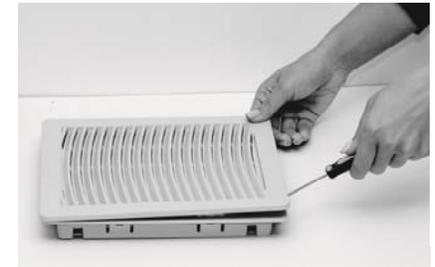
MODEL NO.	A mm	A Inch
FTEC 10	93 -0/+1	3.6" -0/+0.04"
FTEC 16	128 ±0.5	5.04" ±0.02"
FTEC 20	175 ±0.5	6.89" ±0.02"
FTEC 26	228 ±0.5	8.98" ±0.02"
FTEC 32	293 ±0.5	11.54" ±0.02"



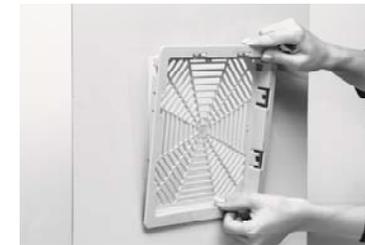
Prepare cut-out hole per installation cut-out table.



Open the filter face by using a screw driver and remove filter mat.



Place fan filter or filter into cut-out hole and push the filter so that the filter bottom clamp is fixed into enclosure cut-out.



Insert bottom clip first



Snap into panel cut-out by using a proper screw driver to click all clips gently into enclosure cut-out.



Place filter mat inside filter housing then insert filter louvre into filter body and insure that they snap tightly together.

