

1" aluminum mesh cleanable filter Cabinet Unit Heater



Features

- Six layers of media account for a high retention efficiency and less clogging of the filter itself
- UL approved for "air"
- Surpassed the Federal Specification ASTM F872 required by all government contracts

Construction

- 3003-H14 sheet aluminum
- No less than .025 in thickness expanded through no less than .020 feed
- Expanded in a special pattern of various densities
- Consists of not less than six layers of material
- Assembled so that each layer shall be at right angles with the preceding layer
- Corrugated from 1/4" to 3/8" to provide maximum dust holding capacity
- Framed in a formed aluminum channel, not less than .025 thickness
- Corners are mitered and secured at one corner by heavy rivets
- Holes shall be punched on one side of the frame to facilitate drainage after cleaning

Efficiency

- Retains 290 grams of dust per 2.25 square ft. (20 x 20 filter)
- Maximum resistance at capacity is 0.335 wg at 350 FPM air velocity

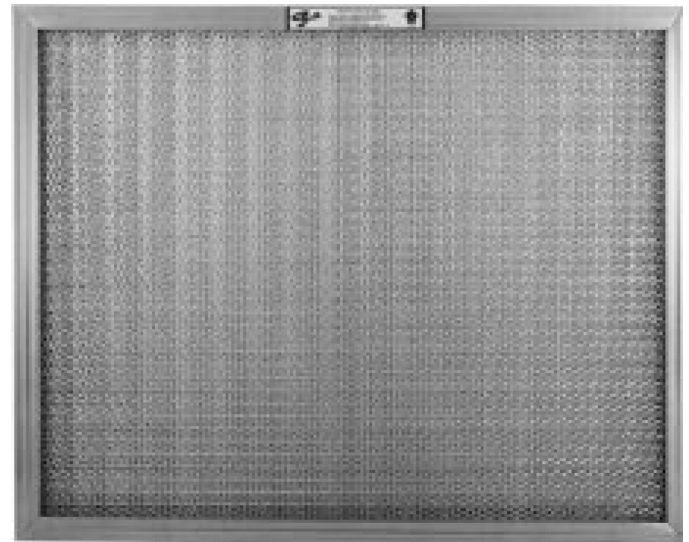
Maximum temperature range

- 240 °F

Dimensions

Model	02	03	04	06	08	10	12
RF, RS	7-1/4" x 22"	7-1/4" x 28"	7-1/4" x 34"	7-1/4" x 46"	7-1/4" x 52"	7-1/4" x 60"	7-1/4" x 70"
RFI, RSI, RW, RWI RRW, RRWI RFRW, RFRWI RC, RFRC, RRC	9-3/4" x 22"	9-3/4" x 28"	9-3/4" x 34"	9-3/4" x 46"	9-3/4" x 52"	9-3/4" x 60"	9-3/4" x 70"

- All dimensions ±1/8"



Net face velocity F.P.M.	Resistance in inches of wg nominal thickness
267	0.25
356	0.40
445	.067
533	.100
622	.142
711	-
800	-
889	-
978	-

Cleanability

Because of the lightweight aluminum design, this filter is one of the easiest filters in its class to clean. It will not rust, pack or flake and can be cleaned many times without losing shape or efficiency.