



Flat Bank Side Access Filter Housings

Single Stage

Aluminized Steel Extends Life, Enhances Appearance

Standard material of construction is 16 gauge aluminized steel selected to provide superior corrosion and heat resistance resulting in longer product life. Appearance is also enhanced compared to galvanized steel construction.

Aluminized steel conforms to ASTM Spec A463 and is used in products such as space heaters, mufflers and incinerators which are subject to extremely corrosive conditions.

All units are supplied with two access doors, hinged at the rear of the housing for easy access to the filters. Each door is fully gasketed around the perimeter and at the ends of the tracks. Quick action, positive lock over center draw latches are used to seal the doors.

Flat bank housings are equipped with a 1-1/2" outer flange for easy connection to ductwork.

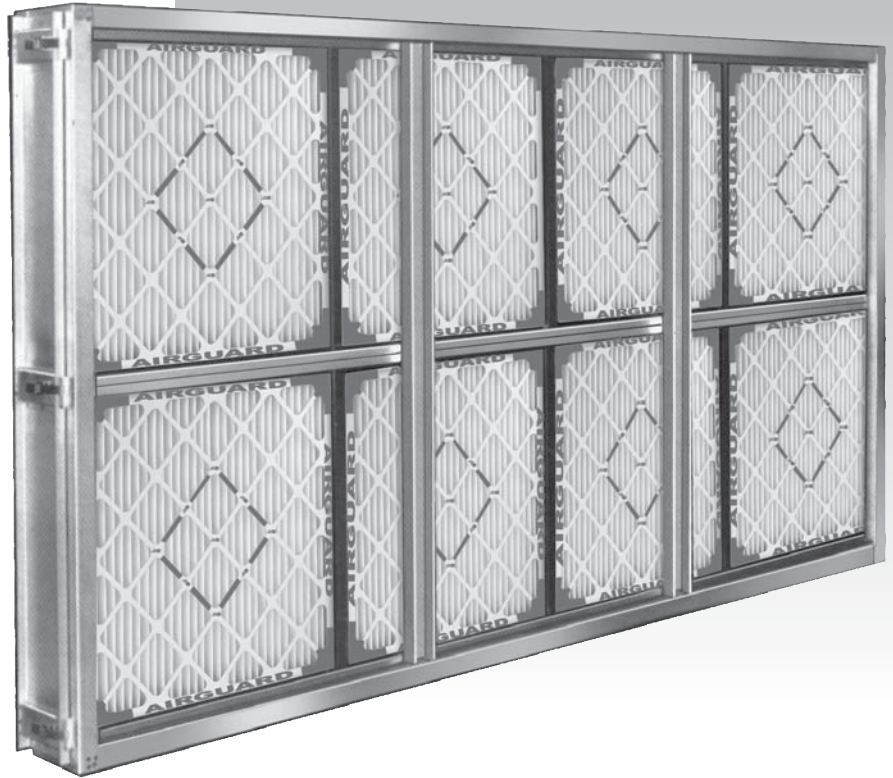
Completely Factory Assembled - Reduces Installation Cost

Airguard Flat Bank filter housings are constructed as a rugged one piece assembly with two side service doors.

Completely factory assembled, they are ready for installation when received at the job site.

Minimum Depth Saves In Line Space

Two styles of slim line housings are available:
5-3/16" Flat Bank Units - Hold 2" deep panel type filters. 5-3/16" overall depth.
7-3/16" Flat Bank Units - Hold 4" deep panel type filters. 7-3/16" overall depth
The filters are installed in 2" and 4" wide tracks through side access doors.



Designed for 3.0" W.G. Pressure - Positive or Negative

16 gauge steel with welded construction allows the standard units to operate at pressures up to 3.0" W.G. High pressure units for applications operating up to 10" W.G. are available. Contact factory for units operating in excess of 10" W.G.

Options

- Weatherproof units for outside installations consist of a pitched roof, rain guards over the doors and caulking of all seams.
- Double skin insulation.
- Flange adaptors to match up with air handlers (Specify Manufacturer).
- High pressure design (10" W.G.) (Specify positive or negative).
- Static taps
- Support legs
- Hanger brackets.

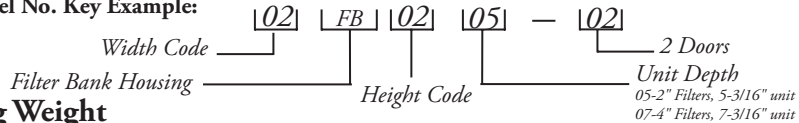
Flat Bank Side Access

Filter Housings

HT. CODE	Overall Height		Width Code									
			01	02	03	04	05	06	07	08	09	10
			Overall Width									
			11-1/2"	23-1/2"	35"	47"	58-1/2"	70-1/2"	82"	94"	105-1/2"	117-1/2"
07	85-3/4"	Filter Face Area (Sq.Ft.) Rated Capacity @ 500 FPM No. Filters*		14 7000 1H 3F	21 10000 4H ■ 3F	28 14000 2H 6F	35 17000 5H ■ 6F	42 21000 3H 9F	49 24000 6H ■ 9F	56 28000 4H 12F	63 31000 7H ■ 12F	70 35000 3H 15F
06	74-1/16"	Filter Face Area (Sq.Ft.) Rated Capacity @ 500 FPM No. Filters*	6 3000 3H	12 6000 3F	18 9000 3H 3F	24 12000 6F	30 15000 3H 6F	36 18000 9F	42 21000 3H 9F	48 24000 12F	54 27000 3H 12F	60 30000 15F
05	62-1/16"	Filter Face Area (Sq.Ft.) Rated Capacity @ 500 FPM No. Filters*		10 5000 1H 2F	15 7000 3H ■ 2F	20 10000 2H 4F	25 12000 4H ■ 4F	30 15000 3H 6F	35 17000 5H ■ 6F	40 20000 3H 3F	45 22000 6H ■ 8F	50 25000 5H 10F
04	50-3/8"	Filter Face Area (Sq.Ft.) Rated Capacity @ 500 FPM No. Filters*	4 2000 2H	8 4000 2F	12 6000 2H 2F	16 8000 4F	20 10000 2H 4F	24 12000 6F	28 14000 2H 6F	32 16000 8F	36 18000 2H 8F	40 20000 10F
03	38-3/8"	Filter Face Area (Sq.Ft.) Rated Capacity @ 500 FPM No. Filters*		6 3000 1H 1F	9 4000 2H ■ 1F	12 6000 2H 2F	15 7000 3H ■ 2F	18 9000 3H 3F	21 10000 4H ■ 3F	24 12000 4H 4F	27 13000 5H ■ 4F	30 15000 5H 5F
02	26-11/16"	Filter Face Area (Sq.Ft.) Rated Capacity @ 500 FPM No. Filters*	2 1000 1H	4 2000 1F	6 3000 1H 1F	8 4000 2F	10 5000 1H 2F	12 6000 3F	14 7000 1H 3F	16 8000 4F	18 9000 1H 4F	20 10000 5F
01	14-11/16"	Filter Face Area (Sq.Ft.) Rated Capacity @ 500 FPM No. Filters*		2 1000 1H		4 2000 2H		6 3000 3H		8 4000 4H		10 5000 5H

* Filter quantity per housing H = Half Size (11-3/8" x 23-3/8") F = Full Size (23-3/8" x 23-3/8") = (12" x 12") Nominal Blank-Off Panel

Model No. Key Example:



Approximate Shipping Weight

Height Code	Unit Width									
	01	02	03	04	05	06	07	08	09	10
07		70/80	78/94	86/108	109/134	119/147	127/160	150/187	159/200	168/212
06	55/60	61/71	68/80	75/93	96/115	103/126	109/137	129/159	137/170	145/180
05		54/64	61/73	68/86	87/106	94/117	100/128	118/148	126/159	134/169
04	41/45	46/54	52/62	59/71	73/87	79/96	86/104	100/121	105/129	113/137
03		40/47	46/55	53/64	65/78	71/87	78/95	90/110	95/118	103/126
02	27/31	31/36	36/43	41/49	50/59	55/66	60/72	69/82	73/88	79/95
01		25/30		35/43		47/57		59/70		69/84

Weights do not include filters.



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