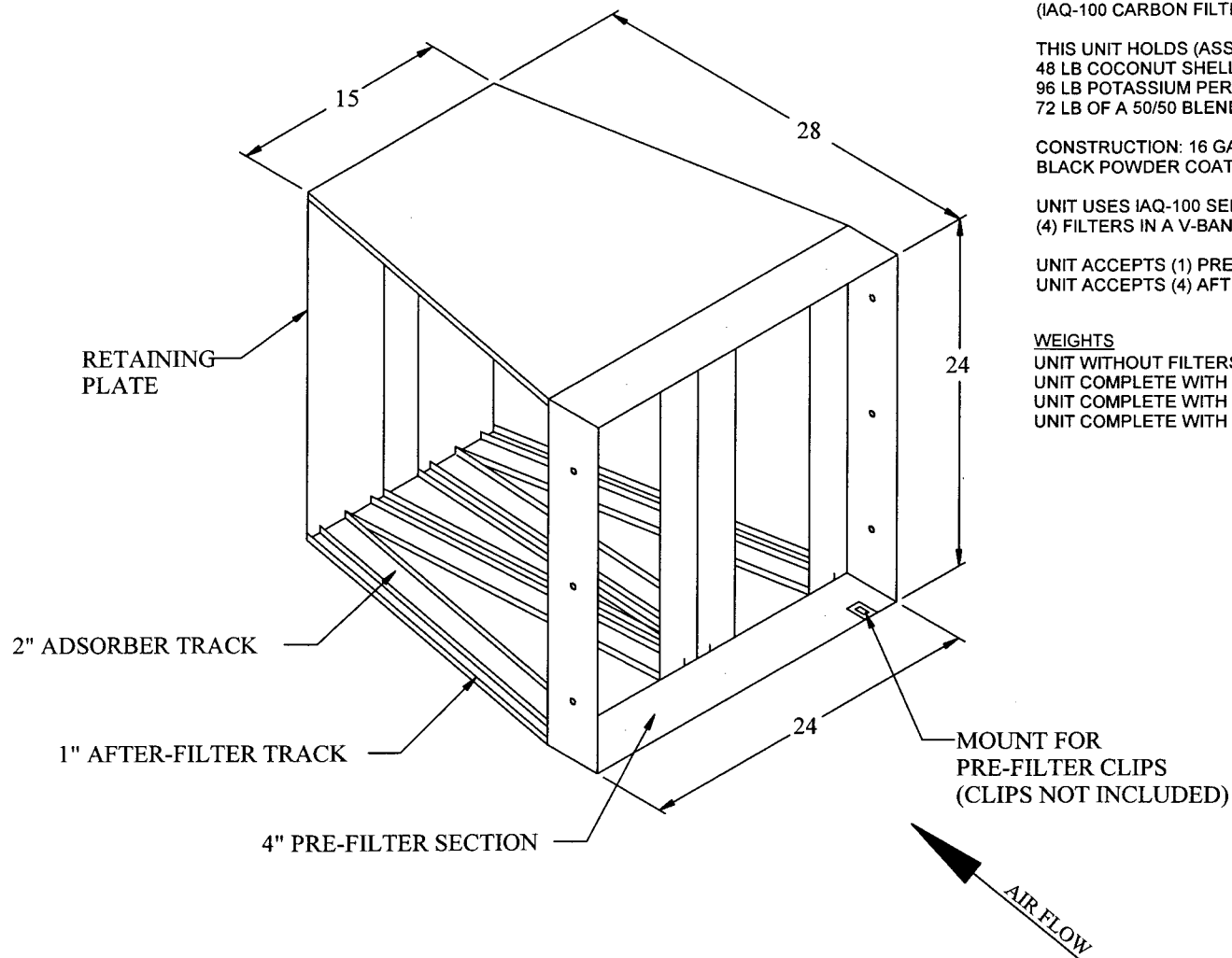




SPECIFICATIONS

RECOMMENDED AIR FLOW: 2000 CFM
0.45" W.G. RESISTANCE AT 500 FPM
(IAQ-100 CARBON FILTERS, NO PRE-FILTER, NO AFTER-FILTERS)

THIS UNIT HOLDS (ASSUMING 100% MEDIA FILL):
48 LB COCONUT SHELL CARBON (60% ACTIVITY),
96 LB POTASSIUM PERMANGANATE OR
72 LB OF A 50/50 BLEND

CONSTRUCTION: 16 GA. COLD ROLLED STEEL,
BLACK POWDER COATED

UNIT USES IAQ-100 SERIES GRANULAR MEDIA FILTERS (24" x 24" x 2")
(4) FILTERS IN A V-BANK CONFIGURATION

UNIT ACCEPTS (1) PRE-FILTER (NOT INCLUDED)
UNIT ACCEPTS (4) AFTER-FILTERS (NOT INCLUDED)

WEIGHTS

UNIT WITHOUT FILTERS:
UNIT COMPLETE WITH 60% ACTIVITY CARBON (100% FILL):
UNIT COMPLETE WITH POTASSIUM PERMANGANATE (100% FILL):
UNIT COMPLETE WITH 50/50 BLEND (100% FILL):

65 LB
125 LB
173 LB
149 LB



ONE SOURCE
FOR
AIR FILTRATION
PRODUCTS

P.O. Box 32578
Louisville, KY 40232
P: 502-969-2304
F: 502-969-2759

CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES
UNLESS OTHERWISE SPECIFIED

FRACTIONAL
DECIMAL
ANGLES

ALL DIMENSIONS IN INCHES

DRAWING NAME

AG-144 FRONT ACCESS GRANULAR MEDIA HOUSING

APPROVED BY

K. Q. Q.

SPECIFICATION NO.

MKT-B-00338

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

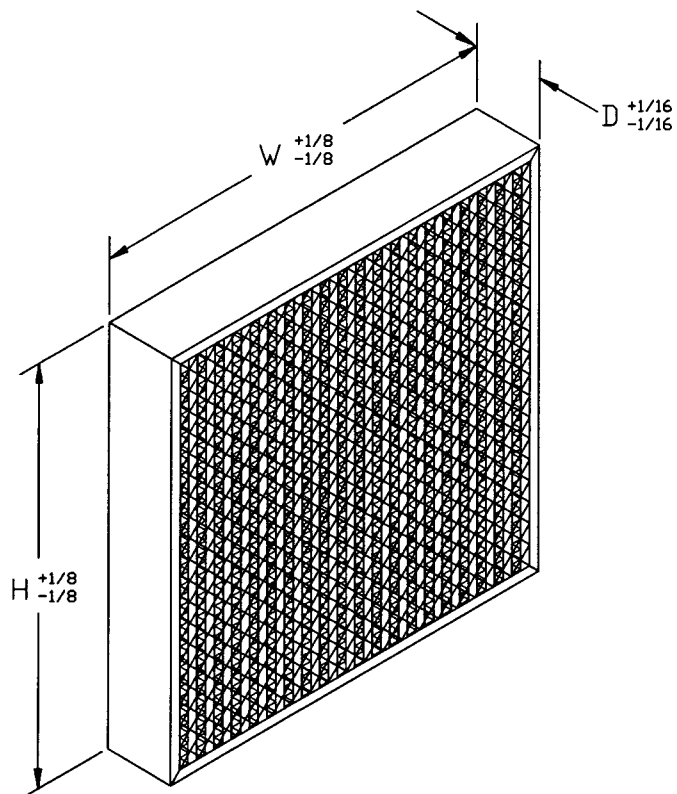
REVISION

NEW

REVISION DATE

07-31-02

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Model Number	Nominal Size (Inches) H x W x D	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (IN W.G.)	% Fill	Media Weight (Pounds)
IAQ-100-210	12 x 24 x 2	11-3/8 x 23-3/8 x 1-7/8	250	.35	100%	6
IAQ-100-201	16 x 20 x 2	15-1/2 x 19-1/2 x 1-7/8	275	.35	100%	7
IAQ-100-202	16 x 25 x 2	15-1/2 x 24-1/2 x 1-7/8	345	.35	100%	8
IAQ-100-203	20 x 20 x 2	19-1/2 x 19-1/2 x 1-7/8	345	.35	100%	8
IAQ-100-204	20 x 25 x 2	19-1/2 x 24-1/2 x 1-7/8	430	.35	100%	10
IAQ-100-205	24 x 24 x 2	23-3/8 x 23-3/8 x 1-7/8	500	.35	100%	12
IAQ-101-210	12 x 24 x 2	11-3/8 x 23-3/8 x 1-7/8	500	.44	50%	3
IAQ-101-201	16 x 20 x 2	15-1/2 x 19-1/2 x 1-7/8	550	.44	50%	3.5
IAQ-101-202	16 x 25 x 2	15-1/2 x 24-1/2 x 1-7/8	690	.44	50%	4
IAQ-101-203	20 x 20 x 2	19-1/2 x 19-1/2 x 1-7/8	690	.44	50%	4
IAQ-101-204	20 x 25 x 2	19-1/2 x 24-1/2 x 1-7/8	860	.44	50%	5
IAQ-101-205	24 x 24 x 2	23-3/8 x 23-3/8 x 1-7/8	1000	.44	50%	6

STANDARD CONSTRUCTION

1. 26 GA Corrosion Resistant Steel
2. Honeycomb panel
3. Mesh Retainer Screens (U/S & D/S)
4. 60% Activity CTC Carbon (ASTM D-3467)

NOTES

1. Rated Velocity
IAQ-100: 125 FPM
IAQ-101: 250 FPM



ONE SOURCE
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P.O. Box 32578
Louisville, KY 40232
P: 502-969-2304
F: 502-961-0930

CONTACT FACTORY TO
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FRACTIONAL
DECIMAL
ANGLES

ALL DIMENSIONS IN INCHES

DRAWING NAME **IAQ-100 SERIES HONEYCOMB FILL
GRANULAR CARBON FILTER**

APPROVED BY <i>K.O.</i>	SPECIFICATION NO. MKT-B-00308	PAGE 1 OF 1
SCALE NONE	DWG. SIZE A	REVISION A
		REVISION DATE 7-31-02

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