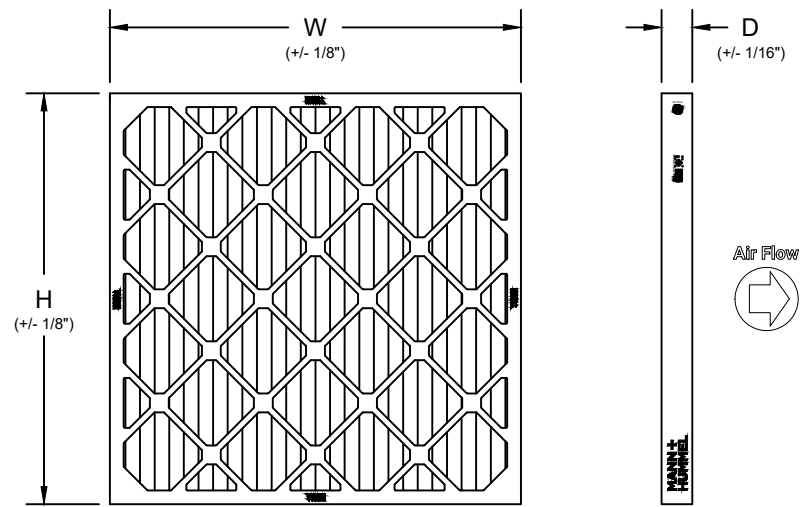


8	7		AIRFLOW CAPACITY (CFM)	WEIGHT (lbs)	MANN+HUMMEL PART NUMBER
	ACTUAL (INCHES)				
	W	H			
10x10x1	9.50	9.50	208	0.12	21213-011010
10x20x1	9.50	19.50	417	0.25	21213-011020
10x24x1	9.75	23.75	500	0.30	21213-011024
10x25x1	9.50	24.50	521	0.31	21213-011025
10x30x1	9.75	29.75	625	0.36	21213-011030
10x36x1	9.50	29.50	750	0.44	21213-011036
12x12x1	11.38	11.38	300	0.18	21213-011212
12x18x1	11.50	17.50	450	0.25	21213-011218
12x20x1	11.50	19.50	500	0.29	21213-011220
12x24x1	11.50	23.50	600	0.35	21213-011224
12x25x1	11.75	24.75	625	0.37	21213-011225
12x30x1	11.88	29.88	750	0.45	21213-011230
12x36x1	11.88	35.88	900	0.54	21213-011236
13x20x1	12.50	19.50	542	0.32	21213-011320
13x21-1/2x1	13.00	21.50	569	0.35	21213-011321
14x14x1	13.75	13.75	408	0.25	21213-011414
14x18x1	13.75	17.75	525	0.32	21213-011418
14x20x1	13.50	19.50	583	0.34	21213-011420
14x24x1	13.75	23.75	700	0.42	21213-011424
14x25x1	13.50	24.50	729	0.42	21213-011425
14x28x1	13.38	27.38	817	0.49	21213-011428
14x30x1	13.88	29.88	875	0.53	21213-011430
15x20x1	14.50	19.50	625	0.36	21213-011520
15x25x1	14.50	24.50	781	0.45	21213-011525
16x16x1	15.75	15.75	533	0.31	21213-011616
16x20x1	15.50	19.50	667	0.39	21213-011620
16x24x1	15.50	23.50	800	0.46	21213-011624
16x25x1	15.50	24.50	833	0.48	21213-011625
16x30x1	15.75	29.75	1000	0.60	21213-011630
16-3/8x21-1/2x1	16.38	21.50	733	0.44	21213-0116375215
18x18x1	17.75	17.75	675	0.40	21213-011818
18x20x1	17.50	19.50	750	0.43	21213-011820
18x24x1	17.50	23.50	900	0.52	21213-011824
18x25x1	17.50	24.50	938	0.54	21213-011825
18x30x1	17.75	29.75	1125	0.68	21213-011830
19-7/8x21-1/2x1	19.88	21.50	890	0.53	21213-0119875215
20x20x1	19.50	19.50	833	0.48	21213-012020
20x22x1	19.50	21.50	917	0.55	21213-012022
20x23x1	19.50	22.50	958	0.56	21213-012023
20x24x1	19.50	23.50	1000	0.58	21213-012024
20x25x1	19.50	24.50	1042	0.60	21213-012025
20x30x1	19.75	29.75	1250	0.75	21213-012030
20x36x1	19.75	29.75	1500	0.90	21213-012036
21-1/2x23-5/16x1	21.50	23.31	1044	0.63	21213-0121523312
22x22x1	21.75	21.75	1008	0.59	21213-012222
24x24x1	23.50	23.50	1200	0.69	21213-012424
24x30x1	23.88	29.88	1500	0.90	21213-012430
24x36x1	23.75	35.75	1800	1.08	21213-012436
25x25x1	24.50	24.50	1302	0.78	21213-012525

5	4		AIRFLOW CAPACITY (CFM)	WEIGHT (lbs)	MANN+HUMMEL PART NUMBER
	ACTUAL (INCHES)				
	W	H			
12x24x4	11.38	23.38	1000	0.75	21213-041224
12-1/2x18-1/2x4	12.50	18.50	800	0.58	21213-04125185
12-1/2x24x4	12.50	24.00	1040	0.75	21213-0412524
16x20x4	15.50	19.50	1110	0.82	21213-041620
16x24x4	15.50	23.50	1330	0.96	21213-041624
16x25x4	15.50	24.50	1390	1.01	21213-041625
18x24x4	17.38	23.38	1500	1.09	21213-041824
20x20x4	19.50	19.50	1390	1.01	21213-042020
20x24x4	19.38	23.38	1670	1.20	21213-042024
20x25x4	19.50	24.50	1740	1.24	21213-042025
24x24x4	23.38	23.38	2000	1.42	21213-042424
25x29x4	24.50	28.50	2520	1.81	21213-042529

GENERAL NOTES:

- HIGH EFFICIENCY, MERV 13 PLEATED PANEL FILTER. EFFICIENCY IS TESTED IN ACCORDANCE WITH ASHRAE 52.2-2017. REFERENCE TABLE FOR AVAILABLE SIZES AND CAPACITY.
- REFER TO MANN + HUMMEL PRODUCT BULLETIN FOR ADDITIONAL INFORMATION.
- MAXIMUM OPERATING TEMPERATURE: 180°F (82°C)
- FILTER SHALL BE CLASSIFIED BY UNDERWRITERS LABORATORIES AS UL 900.
- FILTER THICKNESS: DIMENSION "D"
1" NOMINAL = 0.75" ACTUAL
2" NOMINAL = 1.75" ACTUAL
4" NOMINAL = 3.75" ACTUAL
- MANN + HUMMEL RECOMMENDS FILTER TO BE INSTALLED WITH THE PLEATS RUNNING VERTICALLY.
- ONE INCH DEEP FILTERS ARE RATED AT 300 fpm. TWO AND FOUR INCH DEEP FILTERS ARE RATED AT 500 fpm.
- AIRFLOW RESISTANCE
1" = 0.29" w.g. @ 1,200 cfm (300 fpm) - 15 PPF
2" = 0.34" w.g. @ 2,000 cfm (500 fpm) - 15 PPF
4" = 0.31" w.g. @ 2,000 cfm (500 fpm) - 12 PPF



8	7		AIRFLOW CAPACITY (CFM)	WEIGHT (lbs)	MANN+HUMMEL PART NUMBER
	ACTUAL (INCHES)				
	W	H			
10x20x2	9.50	9.50	700	0.38	21213-021020
12x12x2	11.38	11.38	500	0.28	21213-021212
12x20x2	11.50	19.50	830	0.47	21213-021220
12x24x2	11.38	23.38	1000	0.57	21213-021224
14x20x2	13.50	19.50	975	0.55	21213-021420
14x25x2	13.50	24.50	1220	0.69	21213-021425
14x30x2	13.38	29.38	1460	0.82	21213-021430
15x20x2	14.50	19.50	1040	0.59	21213-021520
16x16x2	15.50	15.50	890	0.50	21213-021616
16x20x2	15.50	19.50	1110	0.63	21213-021620
16x24x2	15.38	23.38	1335	0.75	21213-021624
16x25x2	15.50	24.50	1390	0.78	21213-021625
16x30x2	15.50	29.50	1670	0.94	21213-021630
18x18x2	17.75	17.75	1125	0.64	21213-021818
18x20x2	17.50	19.50	1250	0.70	21213-021820
18x24x2	17.38	23.38	1500	0.84	21213-021824
18x25x2	17.50	24.50	1565	0.88	21213-021825
20x20x2	19.50	19.50	1390	0.78	21213-022020
20x24x2	19.38	23.38	1670	0.93	21213-022024
20x25x2	19.50	24.50	1740	0.97	21213-022025
20x30x2	19.75	29.75	2080	1.17	21213-022030
20x35x2	19.50	34.50	2431	1.33	21213-022035
24x24x2	23.38	23.38	2000	1.11	21213-022424
24x30x2	23.50	29.50	2500	1.40	21213-022430
25x25x2	24.50	24.50	2170	1.22	21213-022525



DESCRIPTION:
PRIME13 SERIES #21213
PLEATED FILTER HIGH CAPACITY MERV 13
PRIME13 SALES DRAWING

F	TJ	UPDATED NOTES SECTION	SR
REV	DRAWN BY DATE	DESCRIPTION:	APPR. BY DATE
	25OCT24		25OCT24
		INFORMATION CONTAINED ON THIS DOCUMENT IS PROPRIETARY TO MANN+HUMMEL AND MAY NOT BE REPRODUCED OR TRANSMITTED TO OTHER PARTIES WITHOUT THE WRITTEN CONSENT OF MANN+HUMMEL	
	DSMSCALE = 10:0000	FILENAME: SA-21213 (REV F) .dwg	
		CHECK BY: DATE:	DRAWING NUMBER
		ALW 11NOV22	SA-21213
			SHEET OF REV
			1 1 F