

	8		7		6		5		4		3		2		1	
	NOMINAL (W x H x D) (INCHES)	ACTUAL (INCHES)		AIRFLOW CAPACITY (CFM)	WEIGHT (lbs)	MANN+HUMMEL PART NUMBER	NOMINAL (W x H x D) (INCHES)	ACTUAL (INCHES)		AIRFLOW CAPACITY (CFM)	WEIGHT (lbs)	MANN+HUMMEL PART NUMBER	GENERAL NOTES:			
		W	H					W	H				1.	2.		
F	10x10x1	9.50	9.50	208	0.13	21211-011010	12x24x4	11.38	23.38	1000	0.86	21211-041224	1.	HIGH EFFICIENCY MERV 11 PLEATED PANEL FILTER. EFFICIENCY IS TESTED IN ACCORDANCE WITH ASHRAE 52.2 (REV.*). REFERENCE TABLE FOR AVAILABLE SIZES AND CAPACITY.		
	10x20x1	9.50	19.50	417	0.25	21211-011020	12-1/2x18-1/2x4	12.50	18.50	800	0.58	21211-04125185	2.	REFER TO MANN + HUMMEL PRODUCT BULLETIN FOR ADDITIONAL INFORMATION.		
	10x24x1	9.75	23.75	500	0.31	21211-011024	12-1/2x24x4	12.50	24.00	1040	0.75	21211-0412524	3.	MAXIMUM OPERATING TEMPERATURE: 180°F (82°C)		
	10x25x1	9.50	24.50	521	0.32	21211-011025	16x20x4	15.50	19.50	1110	0.94	21211-041620	4.	FILTER SHALL BE CLASSIFIED BY UNDERWRITERS LABORATORIES AS UL 900.		
	10x30x1	9.75	29.75	625	0.36	21211-011030	16x24x4	15.50	23.50	1330	1.12	21211-041624	5.	FILTER THICKNESS: DIMENSION "D" 1" NOMINAL = 0.75" ACTUAL 2" NOMINAL = 1.75" ACTUAL 4" NOMINAL = 3.75" ACTUAL		
	10x36x1	9.50	35.50	750	0.46	21211-011036	16x25x4	15.50	24.50	1390	1.16	21211-041625	6.	MANN + HUMMEL RECOMMENDS FILTER TO BE INSTALLED WITH THE PLEATS RUNNING VERTICALLY.		
	12x12x1	11.38	11.38	300	0.18	21211-011212	18x24x4	17.38	23.38	1500	1.25	21211-041824	7.	ONE INCH DEEP FILTERS ARE RATED AT 300 fpm. TWO AND FOUR INCH DEEP FILTERS ARE RATED AT 500 fpm.		
	12x18x1	11.50	17.50	450	0.25	21211-011218	20x20x4	19.50	19.50	1390	1.16	21211-042020	8.	AIRFLOW RESISTANCE 1" = 0.25" w.g. @ 1,400 cfm (300 fpm) - 13 PPF 2" = 0.25" w.g. @ 2,000 cfm (500 fpm) - 10 PPF 4" = 0.24" w.g. @ 2,000 cfm (500 fpm) - 9 PPF		
	12x20x1	11.50	19.50	500	0.20	21211-011220	20x24x4	19.38	23.38	1670	1.37	21211-042024				
	12x24x1	11.50	23.50	600	0.36	21211-011224	20x25x4	19.50	24.50	1740	1.43	21211-042025				
	12x25x1	11.75	24.75	625	0.38	21211-011225	24x24x4	23.38	23.38	2000	1.63	21211-042424				
	12x30x1	11.88	29.88	750	0.45	21211-011230	25x29x4	24.50	28.50	2510	2.10	21211-042529				
	12x36x1	11.88	35.88	900	0.55	21211-011236										
	13x20x1	12.50	19.50	542	0.33	21211-011320										
	13x21-1/2x1	13.00	21.50	569	0.36	21211-0113215										
E	14x14x1	13.75	13.75	408	0.25	21211-011414										
	14x18x1	13.75	17.75	525	0.32	21211-011418										
	14x20x1	13.50	19.50	583	0.35	21211-011420										
	14x24x1	13.75	23.75	700	0.43	21211-011424										
	14x25x1	13.50	24.50	729	0.44	21211-011425										
	14x28x1	13.38	27.38	817	0.50	21211-011428										
	14x30x1	13.88	29.88	875	0.54	21211-011430										
	15x20x1	14.50	19.50	625	0.38	21211-011520										
	15x25x1	14.50	24.50	781	0.47	21211-011525										
	16x16x1	15.75	15.75	533	0.33	21211-011616										
	16x20x1	15.50	19.50	667	0.40	21211-011620										
	16x24x1	15.50	23.50	800	0.48	21211-011624										
	16x25x1	15.50	24.50	833	0.50	21211-011625										
	16x30x1	15.75	29.75	1000	0.61	21211-011630										
D	16-3/8x21-1/2x1	16.38	21.50	733	0.45	21211-0116375215										
	18x18x1	17.75	17.75	675	0.41	21211-011818										
	18x20x1	17.50	19.50	750	0.45	21211-011820										
	18x24x1	17.50	23.50	900	0.54	21211-011824										
	18x25x1	17.50	24.50	938	0.56	21211-011825										
	18x30x1	17.75	29.75	1125	0.69	21211-011830										
	19-7/8x21-1/2x1	19.88	21.50	890	0.55	21211-0119875215										
	20x20x1	19.50	19.50	833	0.50	21211-012020										
	20x22x1	19.50	21.50	917	0.56	21211-012022										
	20x23x1	19.50	22.50	958	0.58	21211-012023										
	20x24x1	19.50	23.50	1000	0.60	21211-012024										
	20x25x1	19.50	24.50	1042	0.62	21211-012025										
	20x30x1	19.75	29.75	1250	0.77	21211-012030										
	20x36x1	19.75	35.75	1500	0.92	21211-012036										
C	21-1/2x23-5/16x1	21.50	23.31	1044	0.64	21211-0121523312										
	22x22x1	21.75	21.75	1008	0.61	21211-012222										
	24x24x1	23.50	23.50	1200	0.72	21211-012424										
	24x30x1	23.88	29.88	1500	0.92	21211-012430										
	24x36x1	23.75	35.75	1800	1.11	21211-012436										
	25x25x1	24.50	24.50	1302	0.80	21211-012525										

	8		7		6		5		4		3		2		1	
	NOMINAL (W x H x D) (INCHES)	ACTUAL (INCHES)		AIRFLOW CAPACITY (CFM)	WEIGHT (lbs)	MANN+HUMMEL PART NUMBER	NOMINAL (W x H x D) (INCHES)	ACTUAL (INCHES)		AIRFLOW CAPACITY (CFM)	WEIGHT (lbs)	MANN+HUMMEL PART NUMBER	GENERAL NOTES:			
		W	H					W	H				1.	2.		
F	10x10x1	9.50	9.50	208	0.13	21211-011010	12x24x4	11.38	23.38	1000	0.86	21211-041224	1.	HIGH EFFICIENCY MERV 11 PLEATED PANEL FILTER. EFFICIENCY IS TESTED IN ACCORDANCE WITH ASHRAE 52.2 (REV.*). REFERENCE TABLE FOR AVAILABLE SIZES AND CAPACITY.		
	10x20x1	9.50	19.50	417	0.25	21211-011020	12-1/2x18-1/2x4	12.50	18.50	800	0.58	21211-04125185	2.	REFER TO MANN + HUMMEL PRODUCT BULLETIN FOR ADDITIONAL INFORMATION.		
	10x24x1	9.75	23.75	500	0.31	21211-011024	12-1/2x24x4	12.50	24.00	1040	0.75	21211-0412524	3.	MAXIMUM OPERATING TEMPERATURE: 180°F (82°C)		
	10x25x1	9.50	24.50	521	0.32	21211-011025	16x20x4	15.50	19.50	1110	0.94	21211-041620	4.	FILTER SHALL BE CLASSIFIED BY UNDERWRITERS LABORATORIES AS UL 900.		
	10x30x1	9.75	29.75	625	0.36	21211-011030	16x24x4	15.50	23.50	1330	1.12	21211-041624	5.	FILTER THICKNESS: DIMENSION "D" 1" NOMINAL = 0.75" ACTUAL 2" NOMINAL = 1.75" ACTUAL 4" NOMINAL = 3.75" ACTUAL		
	10x36x1	9.50	35.50	750	0.46	21211-011036	16x25x4	15.50	24.50	1390	1.16	21211-041625	6.	MANN + HUMMEL RECOMMENDS FILTER TO BE INSTALLED WITH THE PLEATS RUNNING VERTICALLY.		
	12x12x1	11.38	11.38	300	0.18	21211-011212	18x24x4	17.38	23.38	1500	1.25	21211-041824	7.	ONE INCH DEEP FILTERS ARE RATED AT 300 fpm. TWO AND FOUR INCH DEEP FILTERS ARE RATED AT 500 fpm.		
	12x18x1	11.50	17.50	450	0.25	21211-011218	20x20x4	19.50	19.50	1390	1.16	21211-042020	8.	AIRFLOW RESISTANCE 1" = 0.25" w.g. @ 1,400 cfm (300 fpm) - 13 PPF 2" = 0.25" w.g. @ 2,000 cfm (500 fpm) - 10 PPF 4" = 0.24" w.g. @ 2,000 cfm (500 fpm) - 9 PPF		
	12x20x1	11.50	19.50	500	0.20	21211-011220	20x24x4	19.38	23.38	1670	1.37	21211-042024				
	12x24x1	11.50	23.50	600	0.36	21211-011224	20x25x4	19.50	24.50	1740	1.43	21211-042025				
	12x25x1	11.75	24.75	625	0.38	21211-011225	24x24x4	23.38	23.38	2000	1.63	21211-042424				
	12x30x1	11.88	29.88	750	0.45	21211-011230	25x29x4	24.50	28.50	2510	2.10	21211-042529				
	12x36x1	11.88	35.88	900	0.55	21211-011236										
	13x20x1	12.50	19.50	542	0.33	21211-011320										
	13x21-1/2x1	13.00	21.50	569	0.36	21211-0113215										
E	14x14x1	13.75	13.75	408	0.25	21211-011414										
	14x18x1	13.75	17.75	525	0.32	21211-011418										
	14x20x1	13.50	19.50	583	0.35	21211-011420										
	14x24x1	13.75	23.75	700	0.43	21211-011424										
	14x25x1	13.50	24.50	729	0.44	21211-011425										
	14x28x1	13.38	27.38	817	0.50	21211-011428										
	14x30x1	13.88	29.88	875	0.54	21211-011430										
	15x20x1	14.50	19.50	625	0.38	21211-011520										
	15x25x1	14.50	24.50	781	0.47	21211-011525										
	16x16x1	15.75	15.75	533	0.33	21211-011616										
	16x20x1	15.50	19.50	667	0.40	21211-011620										
	16x24x1	15.50	23.50	800	0.48	21211-011624										
	16x25x1	15.50	24.50	833	0.50	21211-011625										
	16x30x1	15.75	29.75	1000	0.61	21211-011630										
D	16-3/8x21-1/2x1	16.38	21.50	733	0.45	21211-0116375215										
	18x18x1	17.75	17.75	675	0.41	21211-011818										
	18x20x1	17.50	19.50	750	0.45	21211-011820										
	18x24x1	17.50	23.50	900	0.54	21211-011824										
	18x25x1	17.50	24.50	938	0.56	21211-011825										
	18x30x1	17.75	29.75	1125	0.69	21211-011830										
	19-7/8x21-1/2x1	19.88	21.50	890												