

PERFORMANCE DATA

Unit Size (in.)	Inlet Size (in.)	Air Flow (CFM)	Filter	Static Pressure (in. w.g.)	Sound (NC)	Vertical Throw (ft.) 100-50 FPM	Horizontal Throw (ft.) 100-50 FPM
24 x 24 (600 x 600mm)	8	150	HEPA	0.3	-	2.0-7.5	0.5-2.0
		200		0.4	-	2.0-7.5	0.5-3.0
		250		0.51	-	3.5-7.5	1.5-4.0
		150	ULPA	0.38	-	0.0-7.5	0.0-2.0
		200		0.52	-	3.0-7.5	0.0-3.0
		250		0.64	-	3.0-7.5	1.0-4.0
	10	150	HEPA	0.29	-	0.0-7.5	0.0-1.5
		200		0.39	-	2.5-7.5	0.5-3.0
		250		0.49	-	3.0-7.5	1.5-3.0
		150	ULPA	0.38	-	0.0-7.5	0.0-2.0
		200		0.51	-	2.0-7.5	0.0-3.0
		250		0.64	-	2.5-7.5	2.0-4.0
	12	150	HEPA	0.28	-	0.0-7.5	0.0-1.5
		200		0.38	-	3.0-8.0	0.5-3.0
		250		0.48	-	3.0-8.0	2.0-3.0
150		ULPA	0.28	-	2.0-7.5	0.0-1.5	
200			0.5	-	3.0-8.0	1.0-3.0	
250			0.63	-	4.0-8.0	1.0-3.5	
24 x 48 (600 x 1200mm)	10	300	HEPA	0.24	-	5.0-7.0	0.5-2.0
		400		0.33	19	3.0-7.0	2.0-3.5
		500		0.43	26	0.5-7.0	1.0-6.0
		600		0.54	32	2.0-7.0	1.0-6.5
		300	ULPA	0.23	-	6.0-8.0	1.0-2.5
		400		0.32	18	4.0-8.0	2.0-3.5
	500	0.41		25	1.0-7.0	1.0-5.5	
	600	0.52		31	3.0-8.0	3.0-7.0	
	12	300	HEPA	0.23	-	5.0-8.0	0.0-1.0
		400		0.32	-	5.0-8.0	1.5-2.5
		500		0.41	16	1.0-8.0	1.0-3.0
		600		0.52	21	1.0-7.0	1.0-5.0
		300	ULPA	0.29	-	5.5-8.0	0.5-1.5
		400		0.4	-	4.0-8.0	0.0-2.0
	500	0.51		15	0.0-8.0	0.5-4.0	
	600	0.63		21	0.0-7.0	2.0-5.5	

Performance Notes:

1. sp = Static Pressure, in. w.g., required at inlet for the listed cfm.
2. cfm = Air flow in cubic feet per minute, cfm.
3. NC = Noise Criteria. NC values are based on room absorption of 10dB, re 10⁻¹² watts.
4. Blanks "-" indicate an NC level below 10.
5. Throw values are given in feet to terminal velocities of 100 fpm (minimum) and 50 fpm (maximum).
6. Throw values are based on vertical pattern at 10 °F cooling.
7. sp and NC at full open damper position.
8. Tested in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."