

# PERFORMANCE DATA

## Metric

Unit Size (mm)	Inlet Size (mm)	Air Flow (L/s)	Filter	Static Pressure (Pa)	Sound (NC)	Vertical Throw (m) 0.51 - 0.25 m/s	Horizontal Throw (m) 0.51 - 0.25 m/s
600 x 600	203	71	HEPA 99.99% .3µm	75	-	0.6 - 2.3	0.2 - 0.6
		94		100	-	0.6 - 2.3	0.2 - 0.9
		118		127	-	1.1 - 2.3	0.5 - 1.2
		71	ULPA 99.999% 0.12 µm	95	-	0.0 - 2.3	0.0 - 0.6
		94		130	-	0.9 - 2.3	0.0 - 0.9
		118		159	-	0.9 - 2.3	0.3 - 1.2
	254	HEPA 99.99% .3µm	71	72	-	0.0 - 2.3	0.0 - 0.5
			94	97	-	0.8-2.3	0.2 - 0.9
			118	122	-	0.9 - 2.3	0.5 - 0.9
		71	ULPA 99.999% 0.12 µm	95	-	0.0 - 2.3	0.0 - 0.6
		94		127	-	0.6 - 2.3	0.0 - 0.9
		118		159	-	0.8-2.3	0.6 - 1.2
	300	HEPA 99.99% .3µm	71	70	-	0.0 - 2.3	0.0 - 0.5
			94	95	-	0.9 - 2.4	0.2 - 0.9
			118	120	-	0.9 - 2.4	0.6 - 0.9
		71	ULPA 99.999% 0.12 µm	70	-	0.6 - 2.3	0.0 - 0.5
		94		125	-	0.9 - 2.4	0.3 - 0.9
		118		157	-	1.2 - 2.4	0.3 - 0.9
600 x 1200	254	142	HEPA 99.99% .3µm	60	-	1.5 - 2.1	0.2 - 0.6
		189		82	19	0.9 - 2.1	0.6 - 0.8
		236		107	26	0.2 - 2.1	0.3 - 1.8
		283	135	32	0.6 - 2.1	0.3 - 2.0	
		142	ULPA 99.999% 0.12 µm	57	-	1.8- 2.4	0.3 - 0.8
		189		80	18	1.2 - 2.4	0.6 - 1.1
	236	102		25	0.3 - 2.1	0.3 - 1.7	
	283	130	31	0.9 - 2.4	0.9 - 2.1		
	300	HEPA 99.99% .3µm	142	57	-	1.5 - 2.4	0.0 - 0.3
			189	80	-	1.5 - 2.4	0.5 - 0.8
			236	102	16	0.3 - 2.4	0.3 - 0.9
		283	130	21	0.3 - 2.1	0.3 - 1.5	
		142	ULPA 99.999% 0.12 µm	72	-	1.7- 2.4	0.2 - 0.5
		189		100	-	1.2 - 2.4	0.0 - 0.6
	236	127		15	0.0 - 2.4	0.2 - 1.2	
	283	157	21	0.0 - 2.1	0.6 - 1.7		

**Performance Notes:**

1. SP = Static Pressure, Pa, required at the inlet for the listed L/s.
2. L/s = Air flow in Liters per second, L/s.
3. NC = Noise Criteria. NC values are based on room absorption of 10dB, re 10<sup>-12</sup> watts.
4. Blanks " - " indicate an NC level below 15
5. Throw values are given in meters to terminal velocities of 0.51 m/s (minimum) 0.25 m/s (maximum).
6. Throw values are based of a vertical pattern at 6 °C cooling.
7. SP and NC at full open damped position.
8. Tested in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."