

PERFORMANCE DATA

Metric

Unit Size (mm)	Inlet Size (mm)	Airflow (L/s)	Filter	Static Pressure (Pa)	Sound (NC)	Side	Horizontal throw (m) 0.76 - 0.51 - 0.25 m/s
600 x 600	254	47	HE	42	-	-	0.3 - 0.6 - 1.5
		71		70	-	-	0.3 - 0.9 - 1.8
		94		100	-	-	0.6 - 1.2 - 2.1
		118		130	16	-	0.9 - 1.8 - 2.4
		47	HEPA	65	-	-	0.3 - 0.6 - 1.5
		71		110	-	-	0.3 - 0.9 - 1.8
		94		149	15	-	0.6 - 1.2 - 2.1
		118		189	21	-	0.9 - 1.8 - 2.4
		47	ULPA	92	-	-	0.3 - 0.6 - 1.5
		71		152	-	-	0.3 - 0.9 - 1.8
		94		209	8	-	0.6 - 1.2 - 2.1
		118		269	26	-	0.9 - 1.8 - 2.4
600 x 1200	300	142	HE	42	-	A	0.3 - 0.9 - 0.3
						B	- - - - 0.3
		189		62	-	A	0.9 - 1.8 - 5.8
						B	- - - - 0.9
		236	85	15	A	1.2 - 2.7 - 6.4	
					B	- - 0.3 - 1.2	
		283	107	21	A	1.8 - 3.7 - 7.0	
					B	- - 0.3 - 1.8	
		142	HEPA	92	-	A	0.3 - 0.9 - 3.7
						B	- - - - 0.3
		189		125	-	A	0.9 - 1.8 - 5.8
						B	- - - - 0.9
		236	159	15	A	1.2 - 2.7 - 6.4	
					B	- - 0.3 - 1.2	
		283	189	21	A	1.8 - 3.7 - 7.0	
					B	- - 0.3 - 1.8	
		142	ULPA	132	-	A	0.3 - 0.9 - 3.7
						B	- - - - 4.6
		189		174	-	A	0.9 - 1.8 - 5.8
						B	- - - - 0.9
		236	224	17	A	1.2 - 2.7 - 6.4	
					B	- - 0.3 - 1.2	
		283	269	22	A	1.8 - 3.7 - 7.0	
					B	- - 0.3 - 1.8	

Performance Notes:

1. sp = Static Pressure, Pa, required at inlet for the required L/s.
2. L/s = Airflow in Liters per second.
3. NC = Noise Criteria. NC values are based on room absorption of 10dB, re 10-12 watts
4. Blanks " - " indicate an NC level below 15.
5. sp and NC at full open damper position.
6. Tested in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
7. Throw values are given in m to terminal velocities of 0.76 m/s (minimum), 0.51 m/s (middle), 0.25 m/s (maximum).
8. Throw values are based on isothermal conditions. For cooling conditions, see correction factors.

Throw Correction Factors

For throw at cooling conditions, multiply the listed throw values by the following correction factors:

6 °C Cooling Differential	0.70
11 °C Cooling Differential	0.50