

PERFORMANCE DATA

Supply

Unit Size (mm)	Filter	Motor - Fan	Active Filter Area (m ²)	Max L/s	Watts at Max L/s	L/s at 0.46 m/s	Watts at 0.46 L/s	Sound (dBA) at 0.46 m/s	Weight (kg)
600 x 1200	BTR	ECM - BC	0.64	453	220	295	80	56	31
		ECM - FC	0.64	387	210	295	110	53	30
		PSC - BC	0.64	363	210	295	150	55	31
		PSC - FC	0.64	354	350	295	280	53	30
	RSR	ECM - BC	0.49	354	130	227	55	51	34
		ECM - FC	0.49	354	220	227	80	50	34
		PSC - BC	0.49	354	210	227	150	49	34
		PSC - FC	0.49	354	350	227	235	49	34
600 x 900	BTR	ECM - BC	0.47	326	150	217	60	54	25
		ECM - FC	0.47	326	190	217	75	49	24
		PSC - BC	0.47	326	210	217	150	54	25
		PSC - FC	0.47	326	340	217	230	51	24
	RSR	ECM - BC	0.35	255	120	163	55	49	29
		ECM - FC	0.35	255	190	163	70	50	28
		PSC - BC	0.35	255	210	163	145	48	29
		PSC - FC	0.35	255	300	163	180	50	28
600 x 600	BTR	ECM - FC	0.31	208	150	142	65	48	20
		PSC - FC	0.31	208	240	142	155	48	20
	RSR	ECM - FC	0.21	156	140	99	60	46	24
		PSC - FC	0.21	156	200	99	120	46	24

Integrated Lighting

Unit Size (mm)	Filter	Motor - Fan	Active Filter Area (m ²)	Max L/s	Watts at Max L/s	L/s at 0.46 m/s	Watts at 0.46 L/s	Sound (dBA) at 0.46 m/s	Weight (kg)
600 X 1200	RSR	ECM - BC	0.49	354	165	227	65	54	48
		ECM - FC	0.49	354	230	227	80	50	47
600 x 900		ECM - BC	0.35	255	130	163	55	53	44
		ECM - FC	0.35	255	170	163	65	50	43
600 x 600		ECM - FC	0.21	132	140	99	70	46	34

Performance Notes:

- Units are tested in accordance with IEST RP-CC002.2, Recommended Practice for Unidirectional Flow Clean-Air Devices.
- Sound levels were measured with unit installed in a T-Bar ceiling, with gasket, in a standard room. Sound levels in dBA were measured at a distance of 760 mm from the filter face, with the unit set to produce 0.46 m/s average face velocity. (Note that data is for a clean filter only. If fan speed is increased to compensate for filter loading the noise level will increase.)
- For electrical circuit sizing, consult the "max amps" shown on the submittal for each product configuration and voltage.
- All data is based on a unit with a clean filter.
- 0.46 m/s values are based on active filter area.

Reverse Flow

Unit Size (mm)	Filter	Motor - Fan	Active Filter Area (m ²)	Max L/s	Watts at Max L/s	L/s at 0.46 m/s	Watts at 0.46 L/s	Sound (dBA) at 0.46 m/s	Weight (kg)
600 x 1200	RSR	ECM - FC	0.49	354	140	227	60	52	34
		PSC - FC	0.49	354	210	227	120	50	34
ECM - FC		0.21	142	225	99	85	53	26	
PSC - FC		0.21	142	434	99	308	59	26	

Performance Notes:

1. Units are tested in accordance with IEST RP-CC002.2, Recommended Practice for Unidirectional Flow Clean-Air Devices.
2. Sound levels were measured with unit installed in a T-Bar ceiling, with gasket, in a standard room. Sound levels in dBA were measured at a distance of 760 mm from the filter face, with the unit set to produce 0.46 m/s average face velocity. (Note that data is for a clean filter only. If fan speed is increased to compensate for filter loading the noise level will increase.)
3. For electrical circuit sizing, consult the "max amps" shown on the submittal for each product configuration and voltage.
4. All data is based on a unit with a clean filter.
5. 0.46 m/s values are based on active filter area.