

PERFORMANCE DATA

Supply Flow

Unit Size	Filter	Motor - Fan	Active Filter Area (sq. ft.)	Max CFM	Watts at Max CFM	CFM at 90 FPM	Watts at 90 FPM	Sound (dBA) at 90 FPM	Weight (lbs.)
24 in. x 48 in.	RSR	ECM - BC	5.3	750	140	480	60	53	76
		ECM - FC	5.3	750	210	480	80	52	74
		PSC - BC	5.3	750	215	480	160	54	76
		PSC - FC	5.3	750	395	480	295	52	74
24 in. x 36 in.	RSR	ECM - BC	3.8	540	110	345	50	53	64
		ECM - FC	3.8	540	150	345	65	50	62
		PSC - BC	3.8	540	175	345	150	51	64
		PSC - FC	3.8	540	320	345	230	49	62
24 in. x 24 in.	RSR	ECM - FC	2.3	300	125	210	65	48	53
		PSC - FC	2.3	300	180	210	125	52	53

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 30 inches from the filter face, with the unit set to produce 90 fpm 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 HEPA filter.
- 90 fpm values are based on active filter area.
- Heat Gain: BTUh = Watts x 3.413

Reverse Flow

Unit Size	Filter	Motor - Fan	Active Filter Area (sq. ft.)	Max CFM	Watts at Max CFM	CFM at 90 FPM	Watts at 90 FPM	Sound (dBA) at 90 FPM	Weight (lbs.)
24 in. x 48 in.	RSR	ECM - FC	5.3	750	185	480	75	54	74
		PSC - FC	5.3	750	430	480	315	58	74
24 in. x 24 in.		ECM - FC	2.3	300	120	210	65	50	58
		PSC - FC	2.3	300	185	210	130	52	58

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 30 inches from the filter face, with the unit set to produce 90 fpm 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 HEPA filter.
- 90 fpm values are based on active filter area.
- Heat Gain: BTUh = Watts x 3.413

Reverse Flow

Unit Size	Filter	Motor - Fan	Active Filter Area (sq. ft.)	Max CFM	Watts at Max CFM	CFM at 60 FPM	Watts at 60 FPM	Sound (dBA) at 60 FPM	Weight (lbs.)
24 in. x 48 in.	RSR	ECM - FC	5.3	580	350	320	95	55	80
		PSC - FC	5.3	580	430	320	160	57	80

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 30 inches from the filter face, with the unit set to produce 60 fpm 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 HEPA filter.
- 60 fpm values are based on active filter area.
- Heat Gain: BTUh = Watts x 3.413