PERFORMANCE DATA:

92FFU SERIES

ECM • With HEPA Filter • 99.99% Minimum Removal Efficiency on 0.30 Micrometer Particle Size

Nominal Unit Size	Motor Program	Active Filter Area [sq. ft.]	Max. CFM	Watts @ Max CFM	Min. CFM	CFM @ 90 FPM	Watts @ 90 FPM	Watts per CFM @90 FPM	Initial Resistance @ 90 fpm [in. – w.g.]	Weight [lbs.]	Sound @ 90 fpm [dBA]
24 x 24	FC	2.38	350	190	96	215	65	0.30	0.45	58	51
36 x 24	FC	3.80	555	172	152	345	71	0.21	0.45	65	51
	BC	3.80	560	124	160	345	55	0.16	0.45	65	51
48 x 24	FC	5.34	785	264	214	480	96	0.20	0.45	80	51
	BC	5.34	752	138	175	480	67	0.14	0.45	80	52
48 x 48	BC	12.1	1870	487	430	1100	131	0.12	0.45	150	55

NOTES:

1. All airflow tested in accordance with current version of IEST-RP-CC002.3 UNI DIRECTIONAL – FLOW, clean air devices.
2. Initial resistance refers to the static pressure associated with a clean filter at the corresponding face velocity.
3. Active filter area is based on factory supplied filter. Use of field supplied filters will result in different active filter areas.
4. Per IEST-RP-CC002.3, filters should be replaced once the internal static pressure has reached 1.5 times initial resistance at corresponding face velocity.
5. Data taken with a high efficiency EC motor, 1 Phase, 1/3HP, 60HZ at 24V.
6. 48x48 data taken with a high efficiency EC motor, 1 Phase, 1/2HP, 60HZ at 24V.