



ADVANCING VENTILATION®

RF10-160AC



# ReFresh RF10-160AC Submittal



## Specifications

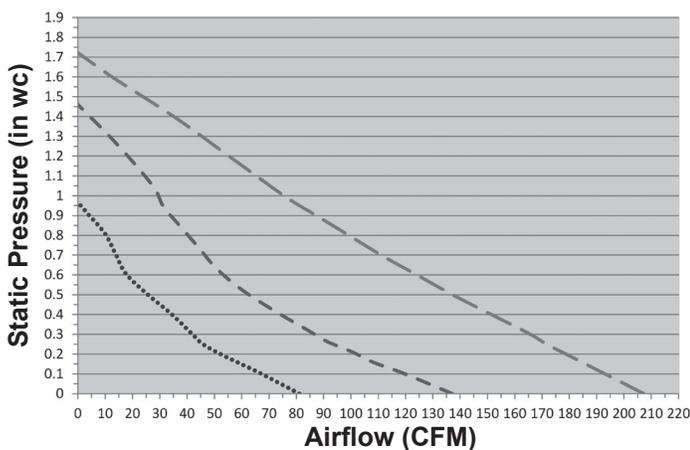
- Galvanized, 26 ga., insulated housing
- 6” round duct connectors
- Integral backdraft damper
- Test port for easy air flow measurement
- 2” wide filter slot for optional 10 x 10 x 2” filters
- Integral mounting tabs allow mounting in any orientation
- Backward inclined wheel
- Speed controllable, AC motor, 120V, 60 Hz
- 4 pole, permanently lubricated, thermally protected motor
- Internally mounted rotary speed control to set required intake with high, medium and low set points
- 6’ power cord
- Inlet guard for motor protection
- AMCA Air and Sound Licensed
- HVI Certified performance with and without optional MERV13 Filters
- cULus 507 Listed

## Options and Accessories

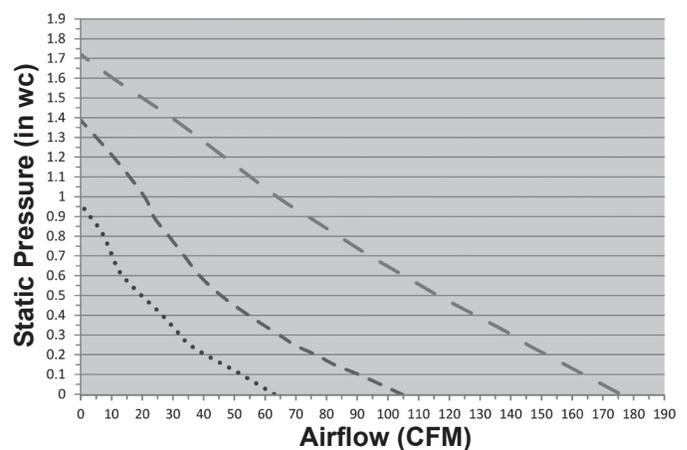
- 10 x 10 x 2” MERV8 or MERV13 filters
- ES24V – Envirosense Ventilation Control (loose)
- Steel backdraft dampers
- Motorized backdraft damper
- Duct heater

## AMCA Performance

RF10-160AC, No Filter



RF10-160AC, MERV 13 Filter



All specifications are subject to change without notice unless approved in submittal by S&P USA.

RF10-160AC\_03022022



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## Submittal

### HVI Certified Performance

Model	Speed Setting	Speed (RPM)	CFM @ Static Pressure (inches w.g.)								Amps @ .2" SP	Watts @ .2" SP	Efficacy (CFM/Watts) @ .2" SP
			0	.1	.15	.2	.25	.3	.4	.5			
RF10-160AC	LS	1,484	84	66	58	50	41	33	18	10	0.49	40.4	1.7
	MS	1,864	140	121	110	100	91	84	68	52	0.56	53.7	2.1
	HS	2,549	214	196	188	180	172	164	149	135	0.6	72.2	2.6
RF10-160AC (With MERV 13 Filter)	LS	1,581	62	50	45	40	35	28	16	7	0.5	40.8	1.4
	MS	1,895	118	103	97	90	84	78	67	52	0.56	53.6	1.7
	HS	2,510	174	162	156	150	144	139	128	116	0.61	72.7	2.0

Speed is Nominal. Performances at .2" of w.g. are HVI certified.

### AMCA Certified Performance

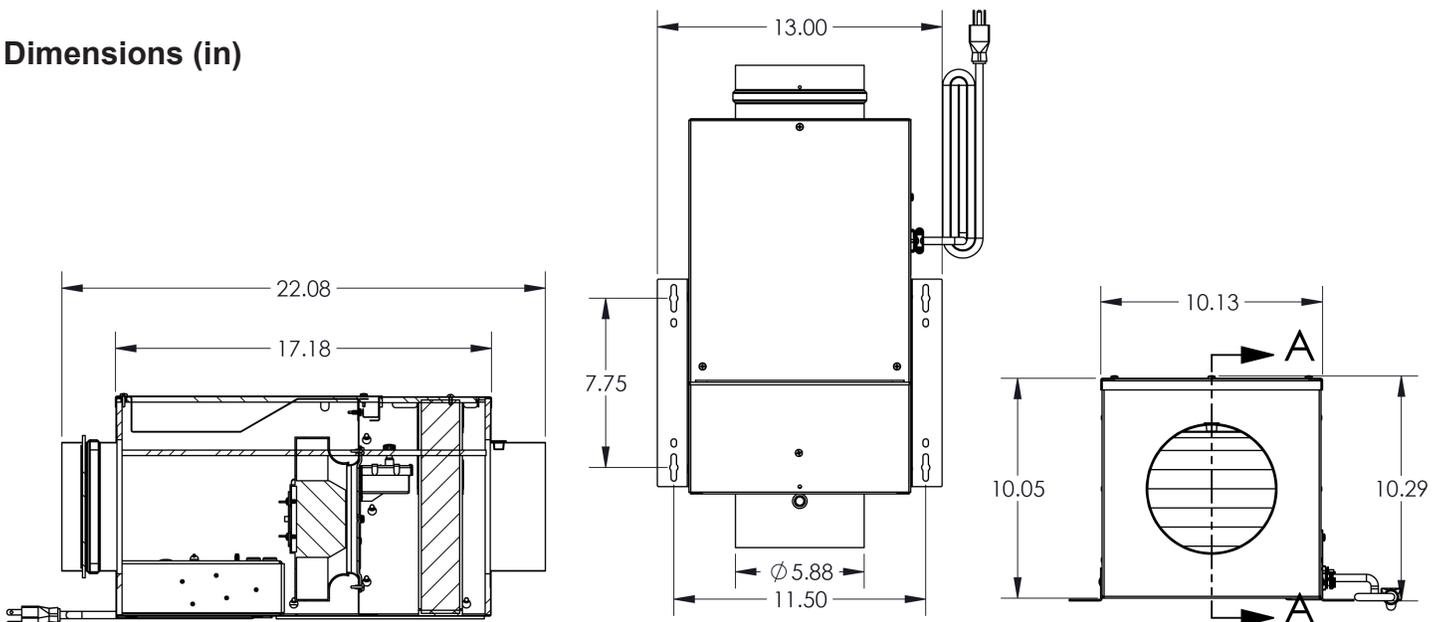
Model	Speed Setting	Speed (RPM)	CFM @ Static Pressure (inches w.g.)								Sones @ .2" SP	Amps @ .2" SP	Watts @ .2" SP
			0	.1	.15	.2	.25	.3	.4	.5			
RF10-160AC	LS	1510	81	60	52	45	38	32	25	17	2.1	0.46	33.6
	MS	1990	137	120	107	97	89	81	68	56	3.3	0.55	50.7
	HS	2540	208	196	188	180	172	163	148	134	5.2	0.61	70.9
RF10-160AC (With MERV 13 Filter)	LS	1600	63	52	46	40	35	32	26	19	2.3	0.46	34.3
	MS	2000	105	91	83	77	70	65	55	46	3.7	0.54	47.7
	HS	2570	175	163	157	151	145	140	128	116	5.1	0.61	71.6

Speed is Nominal. Performance certified is for installation type D: Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances.



S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Models RF10 shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.

### Dimensions (in)



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