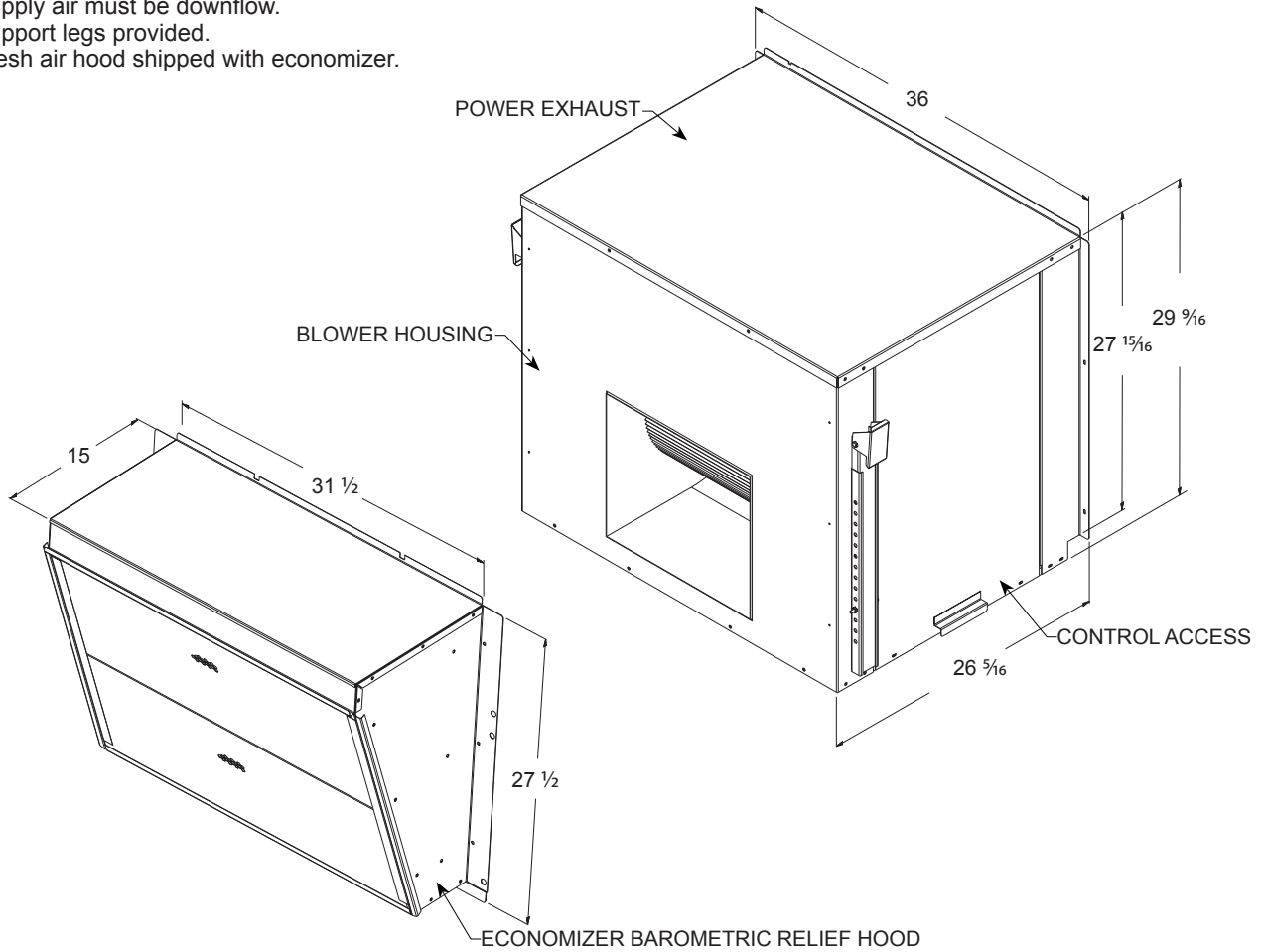


DOWNFLOW APPLICATION SINGLE SPEED CENTRIFUGAL BLOWER EXHAUST

Notes:

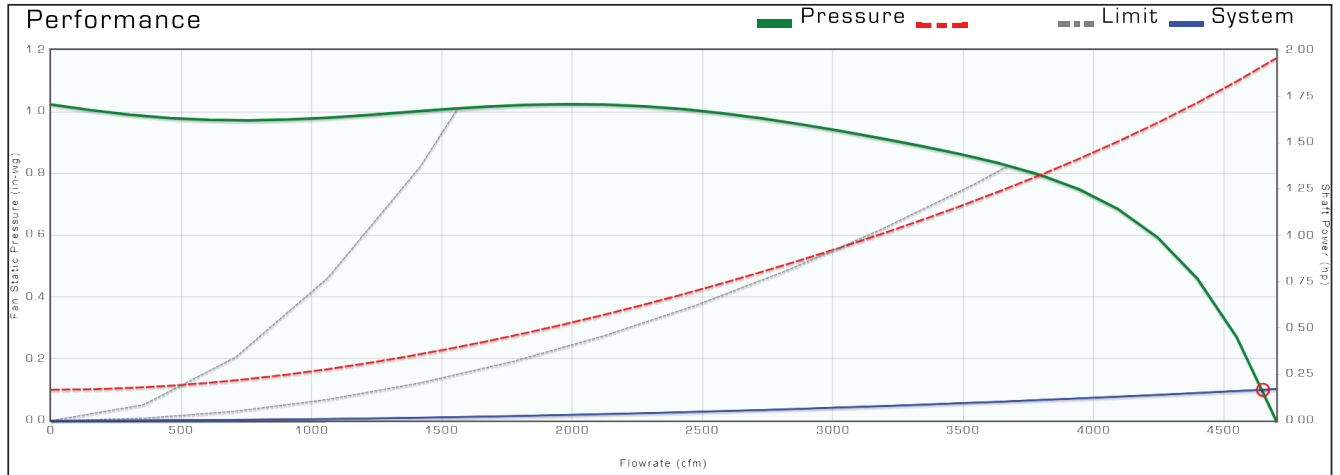
1. Shipped completely assembled and factory tested.
2. All wiring from control box to unit is field supplied.
3. Color co-ordinated with the unit.
4. Holes for power exhaust wiring in divider panel must be field drilled.
5. Supply air must be downflow.
6. Support legs provided.
7. Fresh air hood shipped with economizer.



RRS MODEL#	UNIT	VOLT	PHASE	MOTOR			UNIT						
				QTY	HP	RPM	CIR.QTY	FLA	MCA	FUSE SIZE	@ 0.1		BLOWER SIZE
											CFM	RPM	
10-455-10A	090	-2 (208-230)+	3	1	1	1725	1	3.8	4.75	7	3400	595	12 x 12
		-3 (460)+						1.9	2.4	4			
		-4 (575)						1.4	1.8	3			
10-455-10B	120	-2 (208-230)+	3	1	1 1/2	1725	1	5.6	7.0	10	3800	665	12 x 12
		-3 (460)+						2.8	3.5	5			
		-4 (575)						2.0	2.5	4			
10-455-10C	150	-2 (208-230)+	3	1	2	1725	1	7.0	8.8	12	4650	805	12 x 12
		-3 (460)+						3.5	4.4	7			
		-4 (575)						2.4	3.0	5			

Note: + Indicates motors are multi-voltage, factory will wire per model# ordered.
 Example: 10-455-10A-*# = 10-455-10A-23 (For 078 unit 230 volt 3 phase motor).

Model A12-12A	Flow 4650 cfm	Pressure 0.10 in-wg	Temperature 70°F	Altitude 0 ft	Density 0.075 lb/ft ³	Q Derate 0 cfm	P Derate 0.00 in-wg	Vav Set Point 0-00 in-wg
Fan Tag	Flow 4650 cfm	Pressure 0.10 in-wg	Power 1.91 hp	Static Efficiency 3.8%	Total Efficiency 28.7%	Speed 806 rpm	Outlet Velocity 3229 fpm	Efficiency Rating FEG80
	Impeller Dia. 12.0 in	Outlet Area 1.44 ft ²	Max. Speed 1900 rpm	AMCA Class 0	Drive Belt Drive	Blades 43	P Volume 4.51 ft ³	TurnDown 100%



Sound (Lwi)	63	125	250	500	1000	2000	4000	8000	Lw	LwA
	84	83	76	78	75	74	72	70	88	82