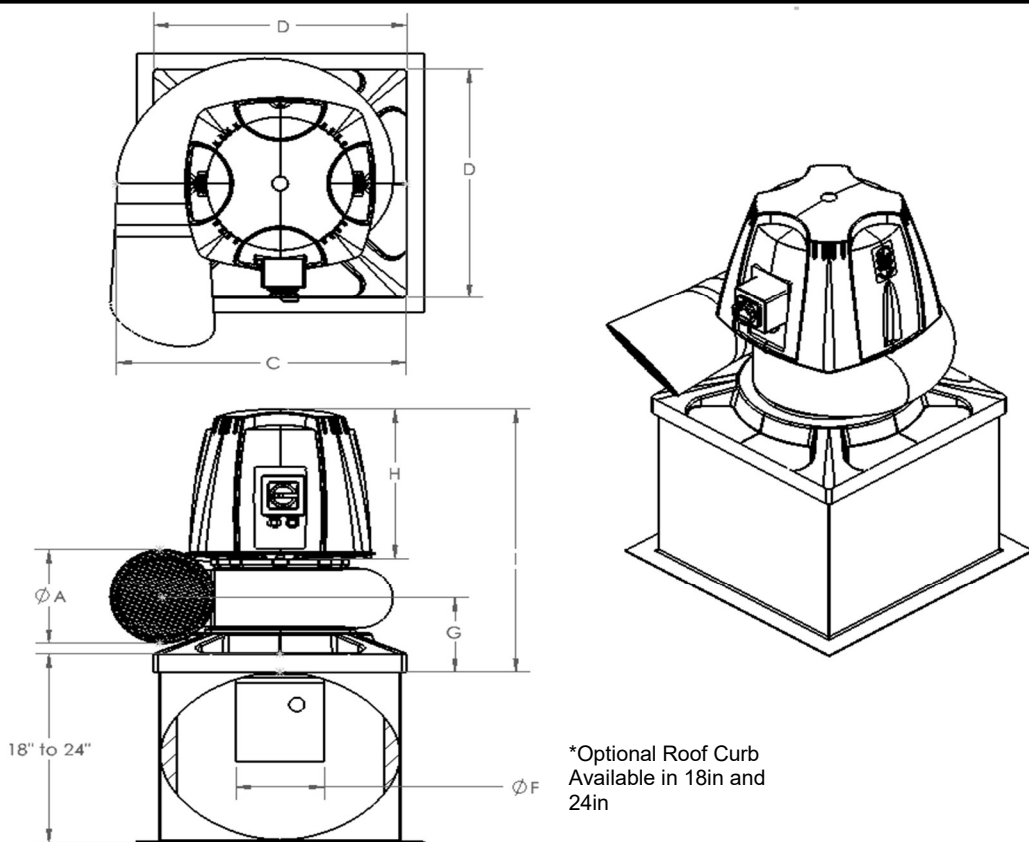




ROOF 15



*Optional Roof Curb
Available in 18in and
24in

Mechanical Data

	ØA (OD)	C	D	ØF (OD)	G	H	I
in	5.78	20.44	22.01	4.91	6.4	14.38	23.58
mm	147	520	560	125	163	366	600

Project Name	
Date	
Engineer/Sales Rep	
Client	
Contractor	

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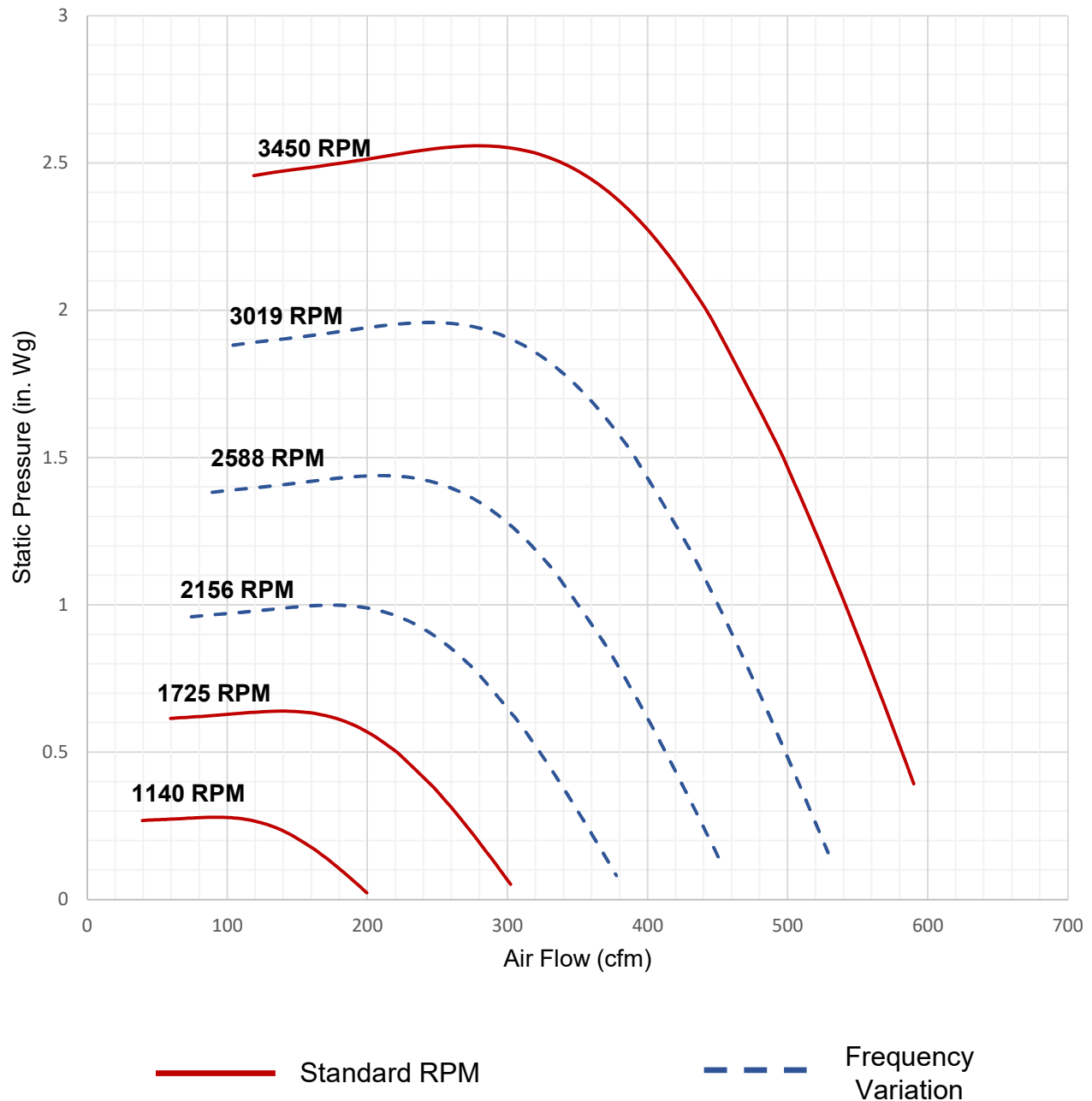
Model Numbers

Model Number	Max. Flow (cfm)	Min. Flow (cfm)	Max. Static (in. Wg)	Min. Static (in. Wg)	Phase	Power (hp)	RPM	Voltage (V)	FLA	Blower Weight (lbs)
R15XS6P033	200	11	0.28	0.1	Single Phase	0.33	1160	115/208-230	3.8/2.7	52.23
R15XS4P033	310	11	0.63	0.1	Single Phase	0.33	1760	115/208-230	4.6/2.3	50.03
R15XT4P033	310	11	0.63	0.1	Three Phase	0.33	1715	208-230/460	1.18/0.62	51.13
R15XS2P050	600	11	2.55	0.1	Single Phase	0.5	3480	115/208-230	5.9/2.9	51.13
R15XT2P050	600	11	2.55	0.1	Three Phase	0.5	3480	208-230/460	1.56/0.77	50.03

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Performance Curve



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Acoustic Data

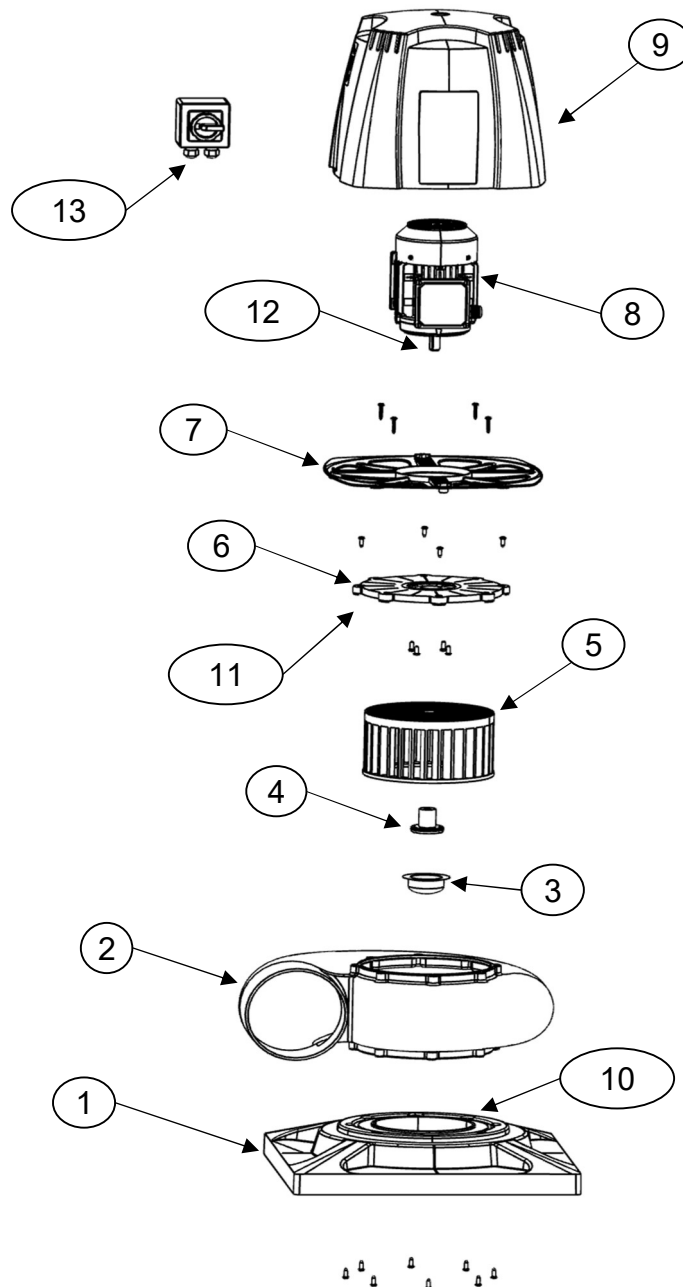
		Qv	Ps	Octave Band (Hz)								Lw	Lw(A)	Lp(A)
		(cfm)	(inwg)	63	125	250	500	1000	2000	4000	8000	dB	dB(A)	dB(A)
3450 RPM	Inlet 1	343	2.40	70.1	59.0	67.2	68.8	67.3	61.4	55.7	47.3	84.6	78.5	76.5
	Inlet 2	343	2.40	63.3	70.5	76.3	78.3	68.3	60.7	57.1	48.3	87.5	81.8	79.7
	Inlet 3	549	0.74	66.6	77.0	83.3	82.9	73.3	64.5	61.8	54.9	93.4	87.4	85.4
	Inlet 4	137	2.43	68.0	58.3	64.6	66.8	65.3	60.2	53.8	45.3	82.4	76.8	74.7
	Outlet 1	137	2.43	62.0	66.2	72.0	71.3	65.0	59.5	54.6	44.6	83.7	77.7	75.6
	Outlet 2	479	1.54	73.6	63.2	72.6	73.3	69.5	62.8	58.0	50.4	88.1	81.5	79.5
	Outlet 3	549	0.74	74.2	61.6	73.3	75.0	71.1	64.3	60.1	54.1	89.0	82.8	80.8
	Outlet 4	479	1.54	64.8	75.2	82.2	82.7	71.9	62.6	59.8	51.9	92.2	86.4	84.4
1725 RPM	Inlet 1	171	0.60	48.2	55.4	61.2	63.2	53.2	45.6	42.0	33.2	72.4	66.7	64.7
	Inlet 2	171	0.60	55.0	43.9	52.1	53.7	52.2	46.3	40.6	32.2	69.5	63.5	61.4
	Inlet 3	68	0.61	47.0	51.2	57.0	56.3	50.0	44.5	39.6	29.6	68.6	62.7	60.6
	Inlet 4	239	0.38	58.6	48.2	57.6	58.3	54.5	47.8	43.0	35.4	73.0	66.5	64.4
	Outlet 1	239	0.38	49.8	60.2	67.2	67.7	56.9	47.6	44.8	36.9	77.1	71.4	69.3
	Outlet 2	275	0.18	59.2	46.6	58.3	60.0	56.1	49.3	45.1	39.1	73.9	67.8	65.7
	Outlet 3	68	0.61	53.0	43.3	49.6	51.8	50.3	45.2	38.8	30.3	67.4	61.7	59.7
	Outlet 4	275	0.18	51.6	62.0	68.3	67.9	58.3	49.5	46.8	39.9	78.3	72.4	70.3
1140 RPM	Inlet 1	113	0.26	39.2	46.4	52.2	54.2	44.2	36.6	33.0	24.2	63.4	57.7	55.7
	Inlet 2	158	0.17	40.8	51.2	58.2	58.7	47.9	38.6	35.8	27.9	68.2	62.4	60.4
	Inlet 3	45	0.26	44.0	34.3	40.6	42.8	41.3	36.2	29.8	21.3	58.4	52.7	50.7
	Inlet 4	182	0.08	50.2	37.6	49.3	51.0	47.1	40.3	36.1	30.1	64.9	58.8	56.7
	Outlet 1	158	0.17	49.6	39.2	48.6	49.3	45.5	38.8	34.0	26.4	64.0	57.5	55.4
	Outlet 2	182	0.08	42.6	53.0	59.3	58.9	49.3	40.5	37.8	30.9	69.3	63.4	61.3
	Outlet 3	113	0.26	46.0	34.9	43.1	44.7	43.2	37.3	31.6	23.2	60.5	54.5	52.4
	Outlet 4	45	0.26	38.0	42.2	48.0	47.3	41.0	35.5	30.6	20.6	59.6	53.7	51.6

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Expanded View



1	Roof Unit Base
2	Housing
3	Hub Cap
4	Hub
5	Impeller
6	Motor Plate
7	Cap Bracket
8	Motor
9	Roof Unit Cap
10	Inlet Gasket
11	Motor Plate Seal
12	Shaft Key
13	Disconnect Switch

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