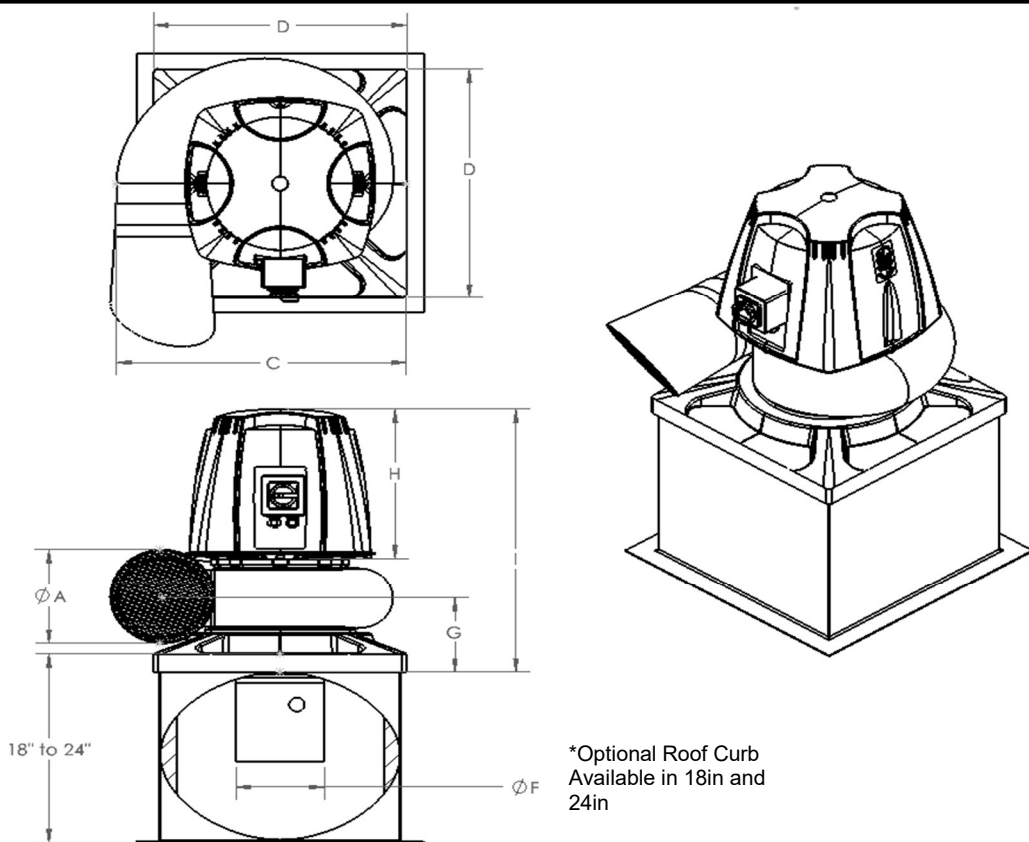




ROOF 15



*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

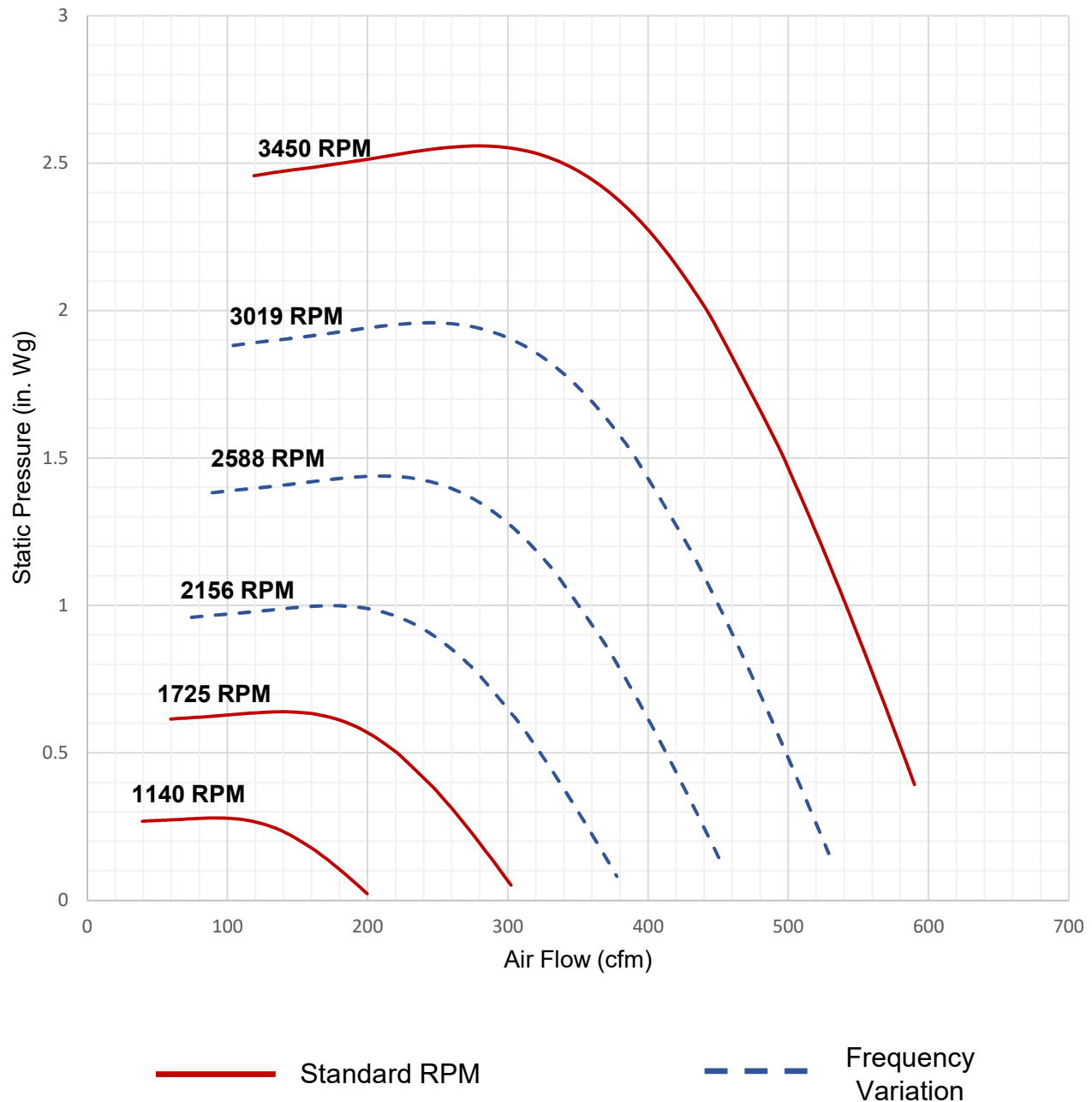
Model Number	Max. Flow (cfm)	Min. Flow (cfm)	Max. Static (in. Wg)	Min. Static (in. Wg)	Phase	Power (hp)	RPM	Voltage (V)	FLA	Blower Weight (lbs)
R15SS6P025	200	11	0.28	0.1	Single Phase	0.25	1120	115/208-230	4.16/2.26-2.08	41.45
R15ST6P025	200	11	0.28	0.1	Three Phase	0.25	1120	208-230/460	1.33-1.25/0.62	37.05
R15SS4P033	310	11	0.63	0.1	Single Phase	0.33	1720	115/208-230	3.49/1.88-1.74	37.49
R15ST4P033	310	11	0.63	0.1	Three Phase	0.33	1715	208-230/460	1.43-1.39/0.70	35.86
R15CT4P033	310	11	0.63	0.1	Three Phase	0.33	1700	575	0.53	35.86
R15SS2P050	600	11	2.55	0.1	Single Phase	0.5	3370	115/208-230	4.50/2.59-2.25	37.05
R15ST2P050	600	11	2.55	0.1	Three Phase	0.5	3470	208-230/460	1.68-1.57/0.78	36.476
R15CT2P050	600	11	2.55	0.1	Three Phase	0.5	3380	575	0.68	36.476

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Performance Curve



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Acoustic Data

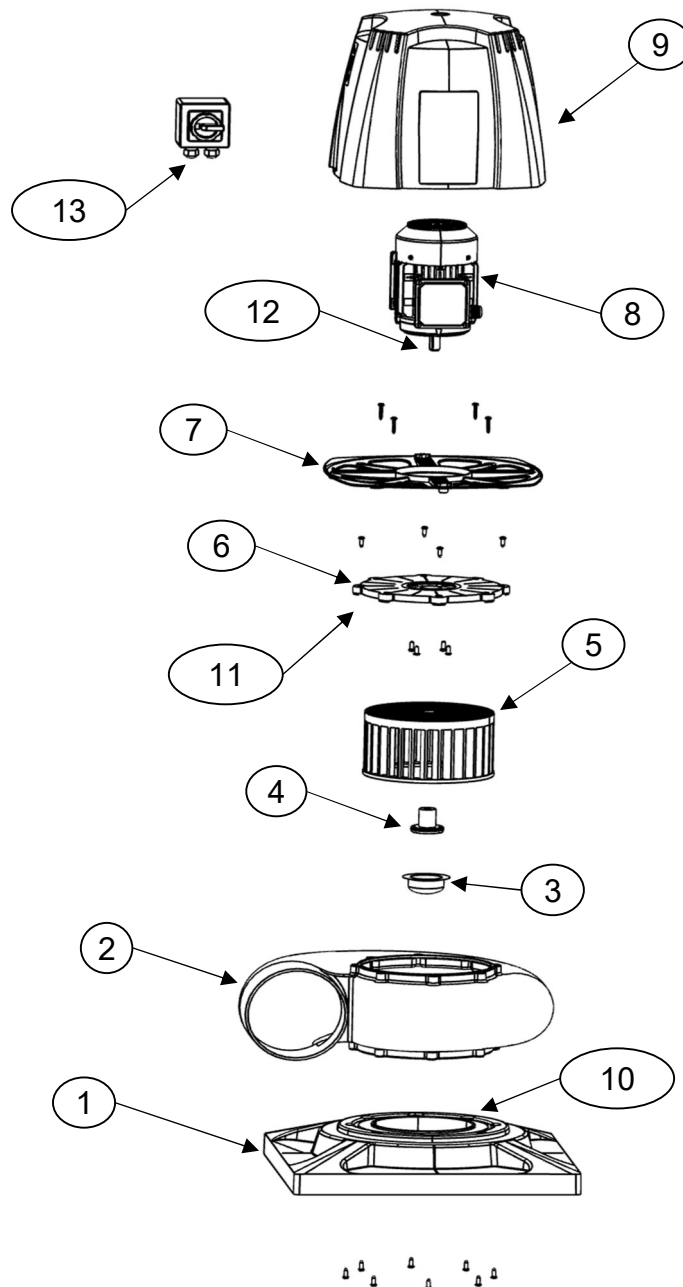
		Qv	Ps	Octave Band (Hz)								Lw	Lw(A)	Lp(A)
		(cfm)	(inwg)	63	125	250	500	1000	2000	4000	8000	dB	dB(A)	dB(A)
3450 RPM	Inlet 1	343	2.40	70.1	59.0	67.2	68.8	67.3	61.4	55.7	47.3	84.6	78.5	76.5
	Inlet 2	343	2.40	63.3	70.5	76.3	78.3	68.3	60.7	57.1	48.3	87.5	81.8	79.7
	Inlet 3	549	0.74	66.6	77.0	83.3	82.9	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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ROOF 15

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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