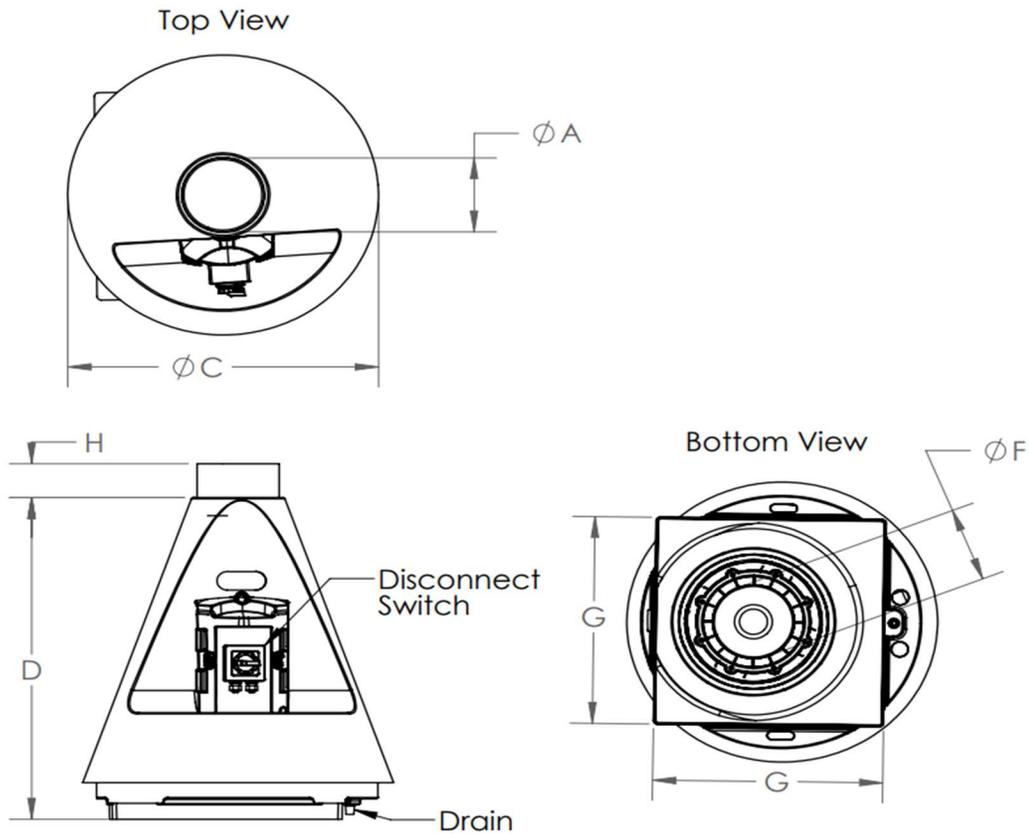




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Mechanical Data							
	ϕA (OD)	ϕC	D	ϕF (OD)	G	H	Drain ϕ
in	9.83	35.37	37.53	9.83	22.1	3.50	0.94
mm	250	900	955	250	563	89	24

Project Name	
Date	
Engineer/Sales Rep	
Client	
Contractor	

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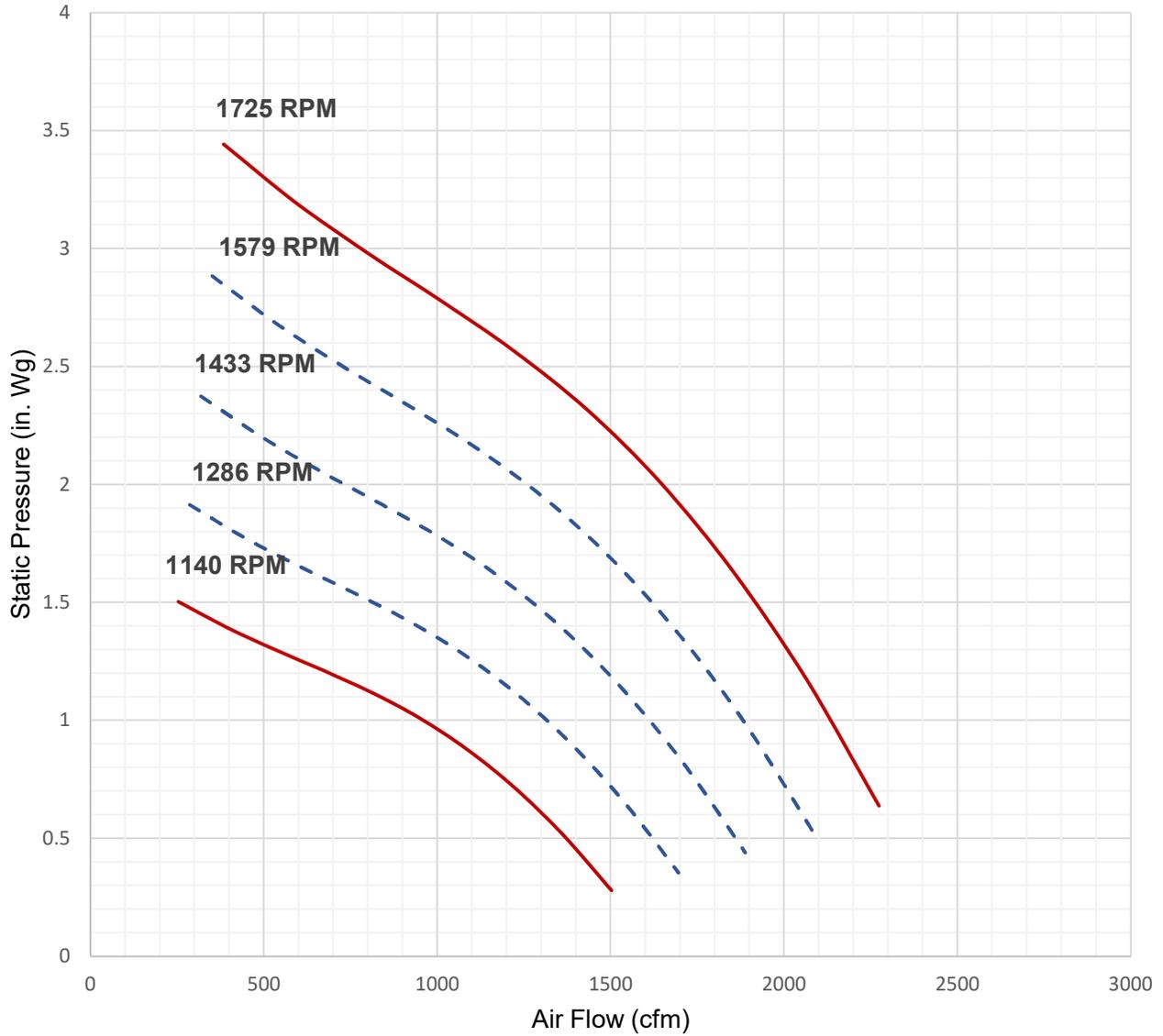
Model Numbers

Model Number	Max. Flow (cfm)	Min. Flow (cfm)	Max. Static (in. Wg)	Min. Static (in. Wg)	Phase	Power (hp)	RPM	Voltage (V)	FLA	Weight (lb)
J30SS4P150	2700	500	3	0.2	Single Phase	1.5	1700	115/208-230	12.80/7.43-6.38	49.3
J30SS6P075	1800	500	1.3	0.2	Single Phase	0.75	1140	115/208-230	7.05/4.04-3.89	48.0
J30ST4P150	2700	500	3	0.2	Three Phase	1.5	1745	208-230/460	4.44-4.26/2.13	54.6
J30ST6P075	1800	500	1.3	0.2	Three Phase	0.75	1130	208-230/460	3.86/2.23	46.4
J30CT4P150	2700	500	3	0.2	Three Phase	1.5	1745	575	1.73	54.6

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Performance Curve



— Standard RPM - - - Frequency Variation

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Acoustic Data

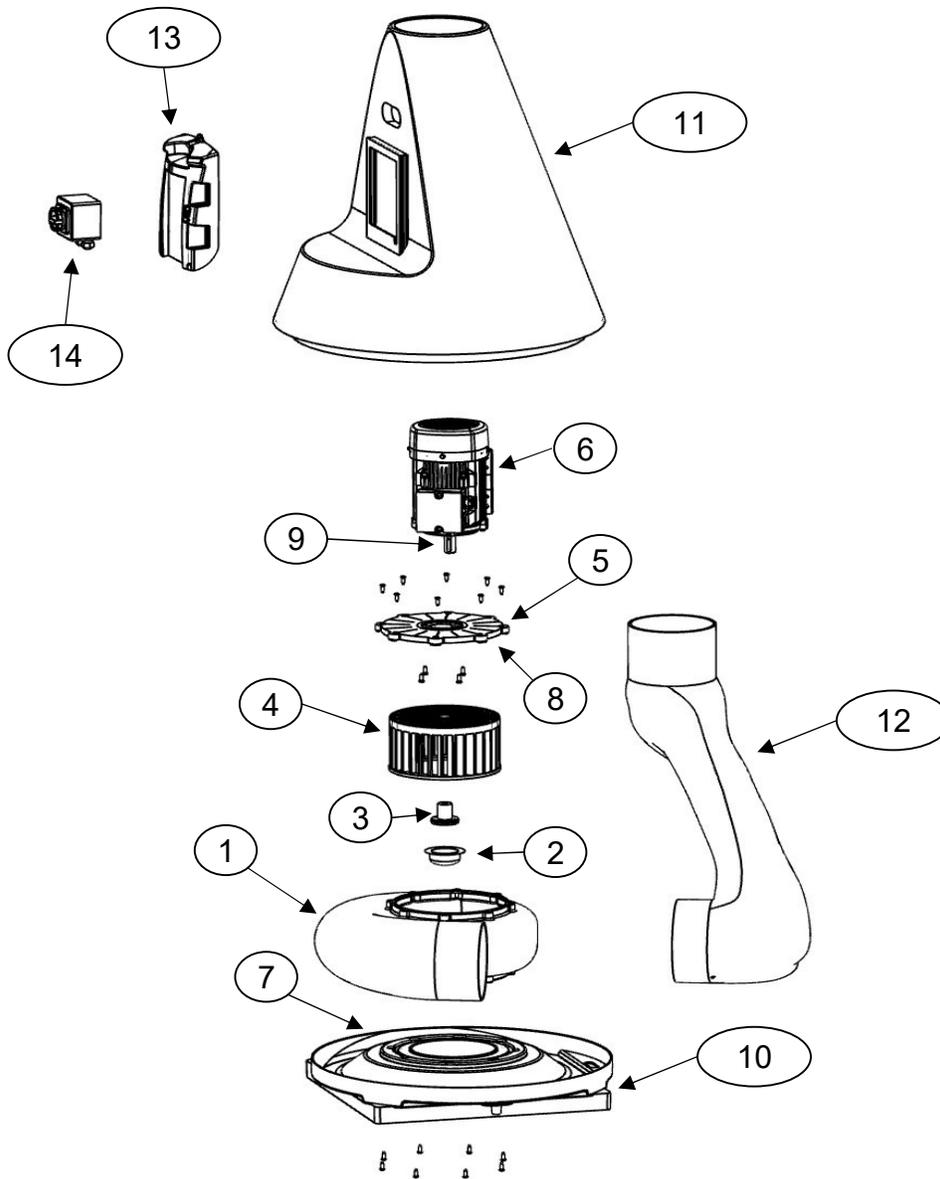
		Qv	Ps	Octave Band (Hz)								Lw	Lw(A)	Lp(A)
		(cfm)	(inwg)	63	125	250	500	1000	2000	4000	8000	dB	dB(A)	dB(A)
1725 RPM	Inlet 1	2481	0.00	80.9	88.8	80	79.6	78.5	74.7	72.5	69.3	96.7	89.0	86.9
	Inlet 2	1946	1.36	78.8	86.8	76.1	76.8	75.8	72.1	69.4	66.5	92.9	85.8	83.8
	Inlet 3	1098	2.55	75.7	78.8	70.7	73.0	73.3	70.1	65.0	62	87.4	82.6	80.5
	Outlet 1	2481	0.00	84.3	87.9	87.3	82.8	78.4	72.8	71.4	65.8	96.8	89.8	87.7
	Outlet 2	1946	1.36	81.6	84.7	83.3	79.1	75.0	70.0	68.1	62.7	92.8	86.0	83.9
	Outlet 3	1098	2.55	78.9	76.4	76.5	73.7	71.6	68.5	64.1	59.1	87.4	81.8	79.8
1140 RPM	Inlet 1	1640	0.00	71.9	79.8	71	70.6	69.5	65.7	63.6	60.3	87.7	80.0	77.9
	Inlet 2	1286	0.60	69.8	77.8	67.1	67.8	66.8	63.1	60.4	57.5	84	76.8	74.8
	Inlet 3	726	1.11	66.7	69.9	61.7	64.0	64.3	61.1	56.0	53	78.4	73.6	71.5
	Outlet 1	1640	0.00	75.3	78.9	78.3	73.8	69.4	63.8	62.4	56.8	87.8	80.8	78.7
	Outlet 2	1286	0.60	72.6	75.7	74.3	70.1	66.0	61.0	59.1	53.7	83.8	77.0	74.9
	Outlet 3	726	1.11	69.9	67.4	67.5	64.7	62.6	59.5	55.1	50.1	78.4	72.8	70.8

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Expanded View



1	Housing
2	Hub Cap
3	Hub
4	Impeller
5	Motor Plate
6	Motor
7	Inlet Gasket
8	Motor Plate Seal
9	Shaft Key
10	Base
11	Cone
12	Exhaust Manifold
13	Door
14	Disconnect Switch

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