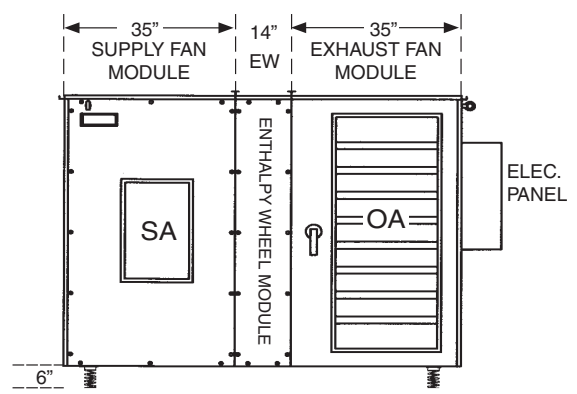
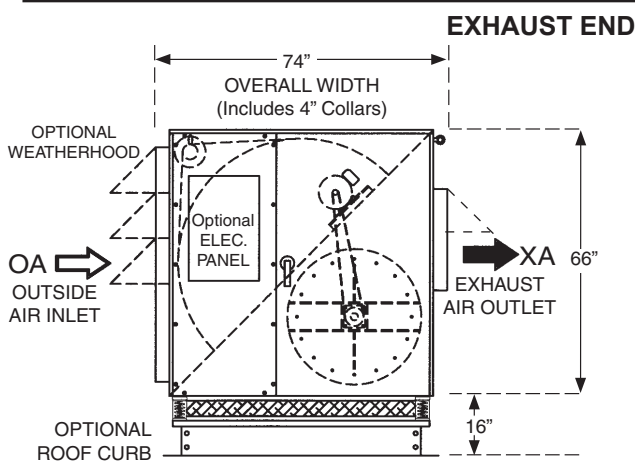


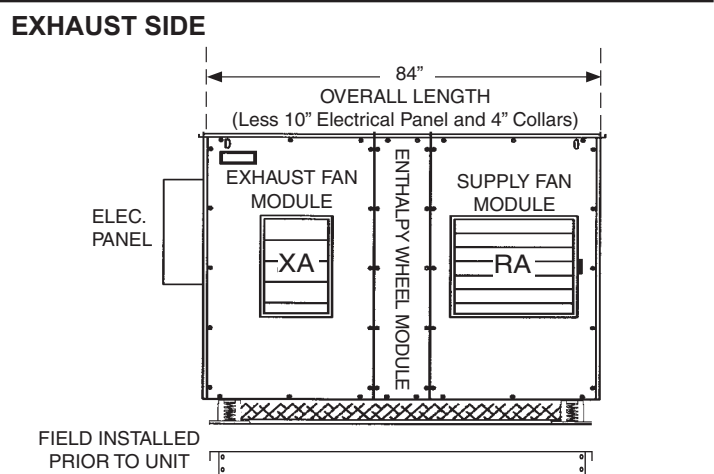
SUPPLY END



SUPPLY SIDE



EXHAUST END



EXHAUST SIDE

SUPPLY FAN PERFORMANCE AND MOTOR SELECTION GUIDE

(Intersect CFM with external static pressure to determine fan h.p.)

CFM	OUTLET VEL. FPM		0.5 ESP	1.0 ESP	1.5 ESP	2.0 ESP	2.5 ESP	3.0 ESP	3.5 ESP
4750	2066	RPM	1341	1434	1523	1611	1695	1778	1859
		BHP	2.1	2.53	2.96	3.42	3.89	4.39	4.91
		hp	3	3	5	5	5	7.5	7.5
5000	2175	RPM	1385	1473	1560	1644	1726	1806	1884
		BHP	2.32	2.76	3.22	3.69	4.18	4.69	5.21
		hp	3	5	5	5	5	7.5	7.5
5500	2392	RPM	1494	1575	1655	1733	1809	1884	N/A
		BHP	2.92	3.4	3.89	4.39	4.91	5.45	
		hp	5	5	5	7.5	7.5	7.5	
5750	2501	RPM	1542	1620	1697	1772	1846	1918	N/A
		BHP	3.22	3.71	4.21	4.73	5.27	5.82	
		hp	5	5	5	7.5	7.5	7.5	
6000	2610	RPM	1592	1667	1742	1814	1885	N/A	N/A
		BHP	3.54	4.05	4.58	5.11	5.66		
		hp	5	5	7.5	7.5	7.5		

EXHAUST FAN PERFORMANCE AND MOTOR SELECTION GUIDE

(Intersect CFM with external static pressure to determine fan h.p.)

CFM	OUTLET VEL. FPM		0.5 ESP	1.0 ESP	1.5 ESP	2.0 ESP	2.5 ESP	3.0 ESP	3.5 ESP
4750	2066	RPM	1309	1403	1493	1581	1667	1750	1831
		BHP	1.96	2.38	2.81	3.26	3.73	4.22	4.73
		hp	3	3	5	5	5	5	7.5
5000	2175	RPM	1356	1445	1533	1617	1700	1780	1859
		BHP	2.19	2.62	3.06	3.53	4.02	4.52	5.04
		hp	3	5	5	5	5	7.5	7.5
5500	2392	RPM	1466	1548	1628	1707	1783	1859	1932
		BHP	2.76	3.24	3.72	4.22	4.73	5.27	5.81
		hp	5	5	5	5	7.5	7.5	7.5
5750	2501	RPM	1514	1592	1670	1745	1820	1892	N/A
		BHP	3.04	3.53	4.03	4.54	5.08	5.62	
		hp	5	5	5	7.5	7.5	7.5	
6000	2610	RPM	1562	1637	1712	1785	1857	1928	N/A
		BHP	3.34	3.84	4.36	4.89	5.44	6	
		hp	5	5	5	7.5	7.5	7.5	

FAN MOTOR AMP DRAW CHART

hp	208	240	480
3	8.6	8.4	4.2
5	14.0	12.7	6.4
7-1/2	21.0	19.0	9.5

WHEEL MOTOR AMP DRAW CHART

	208	240	480
1/4 hp	1.0	1.0	0.5

ACCESSORIES AMP DRAW CHART

	208	240	480
Enthalpy Wheel Rotation Detection	0.20	0.20	0.10
Damper Motor (ea.)	0.75	0.75	0.50
Radiant Defrost Heater Pkg. (ea.)	4.57	3.95	1.97
Temperature Sensor (ea.)	0.50	0.50	0.25
Lights and Receptical	12.00	12.00	6.00
Variable Frequency Drive for Fan (ea.)	0.50	0.50	0.25

Performance numbers are based on optimum conditions. Consult factory for precise performance.