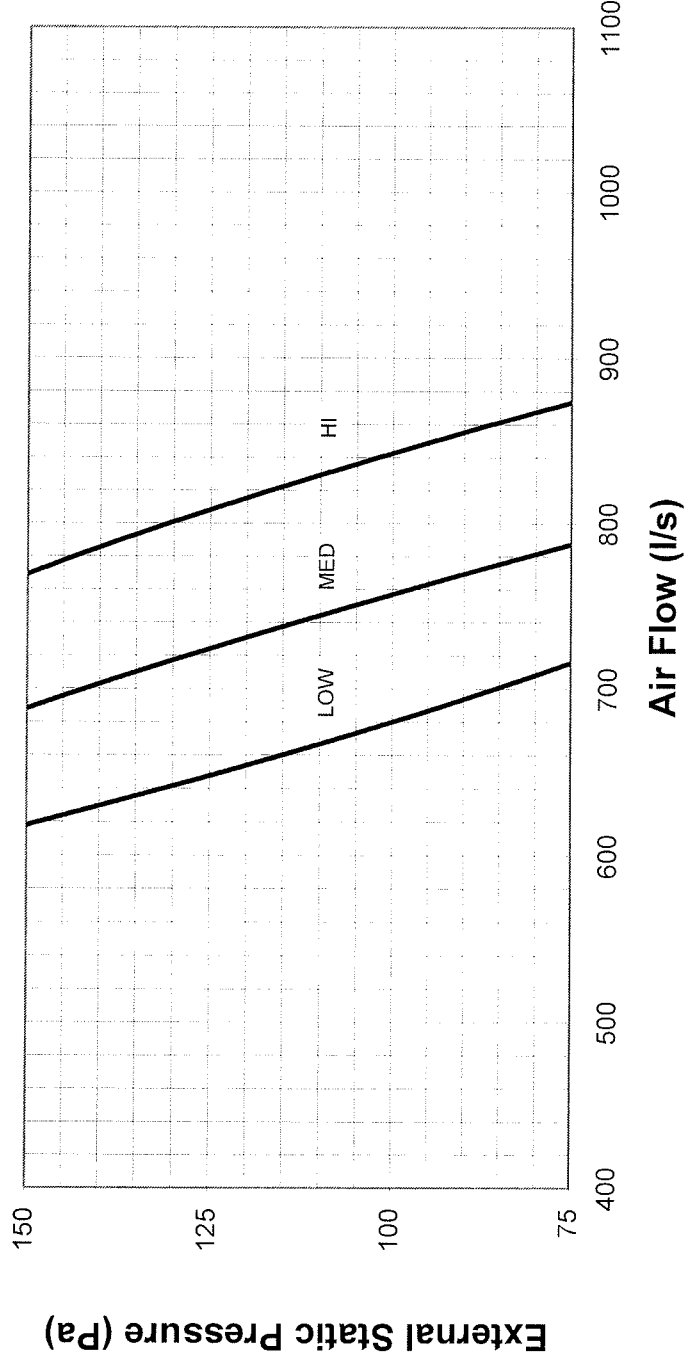


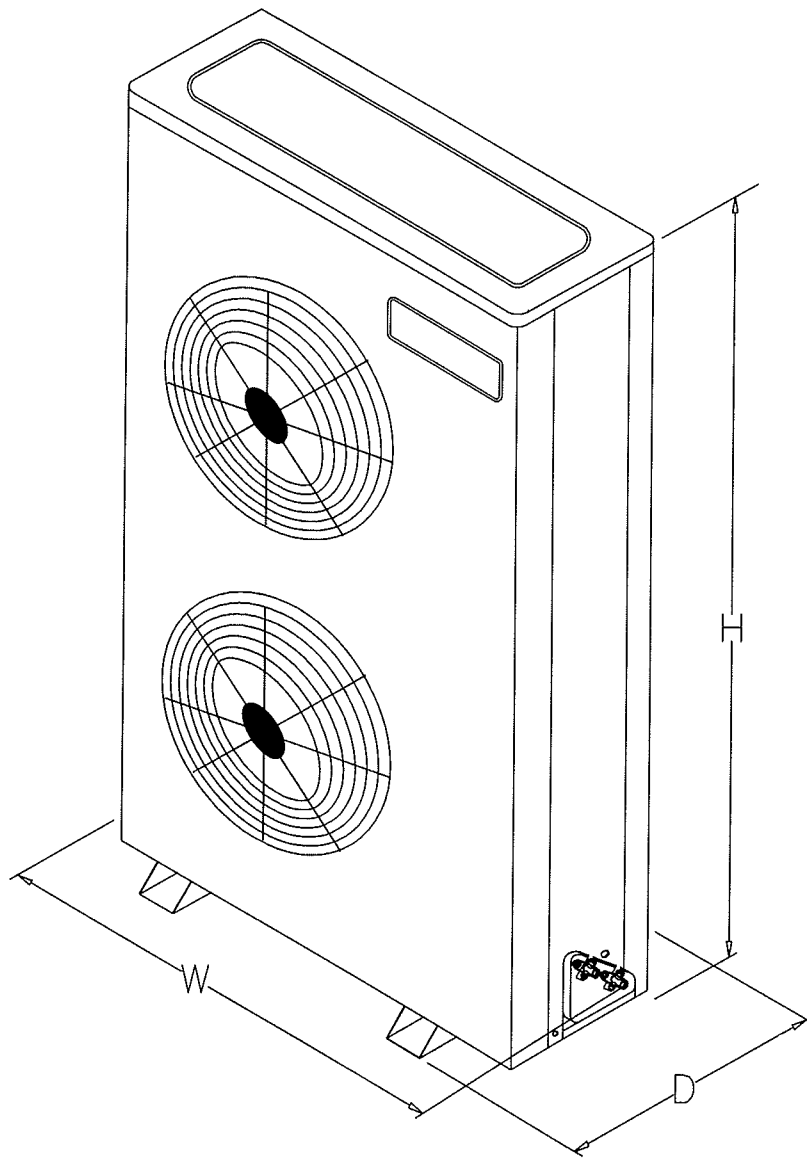
Cooling Performance Data Model AHU48R/LCU48R

INDOOR COIL ENTERING AIR TEMP °C		OUTDOOR COIL ENTERING AIR TEMPERATURE °C											
		30°C			35°C			40°C			45°C		
		Tot Cap	Sens Cap	LWB	Tot Cap	Sens Cap	LWB	Tot Cap	Sens Cap	LWB	Tot Cap	Sens Cap	LWB
DB°C	WB°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
21	17	13.93	8.96	11.50	13.08	8.53	12.00	12.09	8.05	12.20	11.10	7.55	12.70
	18	14.28	8.15	12.70	13.39	7.74	13.00	12.41	7.28	13.30	11.35	6.78	13.70
	19	15.00	7.32	13.50	14.06	6.95	13.90	12.99	6.52	14.30	11.73	6.05	14.80
	20	15.66	6.40	14.50	14.73	6.04	15.00	13.65	5.62	15.30	12.45	5.19	15.60
23	17	13.99	10.56	11.50	13.23	9.99	11.90	12.28	9.50	12.20	11.24	8.99	12.60
	18	14.39	9.74	12.60	13.52	9.32	12.90	12.54	8.85	13.30	11.49	8.33	13.70
	19	14.77	8.94	13.70	13.85	8.50	14.00	12.82	8.04	14.30	11.76	7.54	14.70
	20	15.11	8.11	14.80	14.16	7.72	15.00	13.12	7.27	15.30	12.00	6.77	15.70
	21	15.97	7.25	15.60	15.01	6.89	16.10	13.89	6.47	16.40	12.62	6.03	16.80
25	17	14.13	11.97	11.40	13.32	11.54	11.80	12.39	11.02	12.20	11.36	10.45	12.50
	18	14.51	11.19	12.40	13.65	10.76	12.90	12.69	10.27	13.20	11.61	9.73	13.50
	19	14.87	10.54	13.60	13.99	10.11	13.90	12.97	9.63	14.20	11.92	8.96	14.60
	20	15.25	9.71	14.70	14.33	9.29	15.00	13.28	8.82	15.30	12.14	8.29	15.60
	21	15.62	8.89	15.80	14.68	8.49	16.10	13.60	8.02	16.40	12.41	7.51	16.70
27	17	14.27	13.41	11.30	13.44	12.89	11.60	12.42	12.37	12.00	11.56	11.56	12.40
	18	14.60	12.72	12.40	13.76	12.27	12.80	12.80	11.75	13.10	11.72	11.11	13.40
	19	14.98	11.95	13.40	14.07	11.49	13.80	13.08	11.01	14.10	12.01	10.47	14.50
	20	15.35	11.33	14.60	14.40	10.71	14.90	13.42	10.25	15.20	12.32	9.73	15.60
	21	15.74	10.48	15.70	14.75	10.06	15.90	13.72	9.59	16.30	12.58	9.07	16.70
29	17	14.46	14.46	11.10	13.74	13.74	11.40	12.96	12.96	11.80	12.05	12.05	12.20
	18	14.76	14.10	12.20	13.93	13.54	12.60	12.95	12.95	13.00	12.65	12.65	13.40
	19	15.09	13.46	13.30	14.24	13.02	13.80	13.26	12.46	14.10	12.18	11.79	14.50
	20	15.47	12.72	14.40	14.56	12.27	14.80	13.53	11.77	15.10	12.40	11.18	15.50
	21	15.91	11.93	15.60	14.93	11.49	15.90	13.83	10.99	16.20	12.75	10.49	16.70
31	17	15.01	15.01	10.80	14.28	14.28	11.10	13.45	13.45	11.50	12.52	12.52	11.90
	18	15.01	15.01	12.00	14.31	14.31	12.40	13.47	13.47	12.70	12.52	12.52	13.10
	19	15.27	14.76	13.20	14.32	14.29	13.60	13.48	13.48	13.90	12.53	12.53	14.30
	20	15.59	14.19	14.30	14.71	13.72	14.80	13.72	13.14	15.10	12.55	12.51	15.50
	21	15.97	13.46	15.40	15.04	13.01	15.80	13.97	12.49	16.10	12.85	11.90	16.50

Capacity multipliers should to above capacities to adjust for reduced or increased air flow.

PERFORMANCE CURVE OF AHU-48(new)
(220/240 V. - 50Hz.)





MODEL	CAPACITY BTU/H (kW.)	DIMENSION (MM.)			SERVICE VALVE SIZE (mm)	
		H	W	D	LIQUID	SUCTION
LCU48	48,000 (14.07)	1050	976	400	12.7(1/2")	19.05(3/4")

PRODUCT DIMENSION LCU48

