

# LAVB CONDENSERS 1/2 HP, 1140 RPM MOTORS

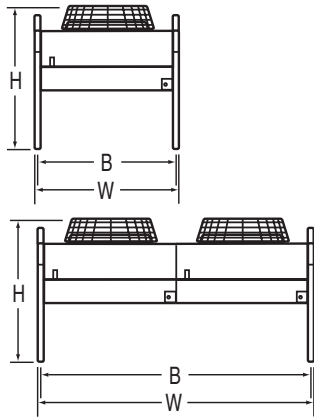
## PERFORMANCE DATA

TOTAL HEAT OF REJECTION CAPACITY (MBH)												
LAVB MODEL	RATING BASED ON 85°-115°F ENTERING AIR TEMPERATURE TD IS SATURATED CONDENSING TEMP. MINUS ENTERING AIR TEMP.								AIR FLOW CFM	WINTER FLOOD CHARGE LBS.	WEIGHT INCL. FLOOD CHARGE LBS.	AVAILABLE CIRCUITS
	#OF FANS	ROWS DEEP	R-22 TD			R-404A, R-507A TD						
			10°F	15°F	20°F	10°F	15°F	20°F				
LAVB112 10	1	2	30.2	45.4	60.5	29.4	44.2	58.9	6750	10	181	15
LAVB113 10	1	3	39.4	59.1	78.9	38.4	57.6	76.7	6400	14	185	15
LAVB114 10	1	4	45.4	68.2	90.9	44.2	66.4	88.4	6000	19	200	15
LAVB122 10	2	2	60.5	90.7	121.0	58.9	83.3	117.8	13500	19	352	15
LAVB123 10	2	3	78.9	118.3	157.8	76.7	115.1	153.5	12800	29	372	15
LAVB124 10	2	4	90.9	136.3	181.7	88.4	132.6	176.8	12000	39	400	15
LAVB133 10	3	3	118.3	177.8	236.7	115.1	172.7	230.2	19200	43	559	15
LAVB134 10	3	4	136.3	204.5	272.6	132.6	199.0	265.2	18000	58	600	15
LAVB143 10	4	3	157.8	236.7	315.6	153.5	230.2	307.1	25600	64	840	30
LAVB144 10	4	4	181.7	272.6	363.4	176.8	265.2	353.6	24000	86	900	30
LAVB153 10	5	5	197.2	295.9	394.5	191.9	287.8	383.3	32000	62	861	30
LAVB154 10	5	4	227.1	340.7	454.3	221.0	331.5	441.9	30000	97	950	30
LAVB163 10	6	3	236.7	355.0	473.3	230.2	345.5	460.5	38400	86	1070	30
LAVB164 10	6	4	272.6	408.8	545.1	265.2	397.8	530.4	36000	116	1150	30
LAVB173 10	7	3	276.1	414.2	552.2	268.6	403.0	537.3	44800	107	1349	30
LAVB174 10	7	4	318.0	477.0	636.0	309.4	464.1	618.8	42000	144	1450	30
<b>TWO FANS WIDE</b>												
LAVB222 10	4	2	121.0	181.5	242.0	117.8	176.5	235.4	27000	38	654	30
LAVB223 10	4	4	157.8	236.7	315.6	153.5	230.2	307.1	25600	64	865	30
LAVB224 10	4	4	181.7	272.6	363.4	176.8	265.2	353.6	24000	86	925	30
LAVB233 10	6	3	236.7	355.0	473.3	230.2	345.5	460.6	38400	86	1118	30
LAVB234 10	6	4	272.6	408.8	545.1	265.2	397.8	530.4	36000	116	1225	30
LAVB243 10	8	3	315.6	473.3	631.1	307.1	460.6	614.1	51200	126	1705	60
LAVB244 10	8	4	363.4	545.1	726.8	353.6	530.4	707.1	48000	172	1825	60
LAVB253 10	10	3	394.5	591.7	788.9	383.8	575.7	767.6	64000	124	1722	60
LAVB254 10	10	4	454.3	681.4	908.5	441.9	663.0	884.0	60000	194	1925	60
LAVB263 10	12	3	473.3	710.0	946.7	460.6	690.8	921.2	76800	172	2095	60
LAVB264 10	12	4	545.1	817.7	1090.2	530.4	795.6	1060.8	72000	232	2225	60
LAVB273 10	14	3	552.2	828.3	1104.5	537.3	806.0	1074.7	89600	214	2725	60
LAVB274 10	14	4	636.0	953.9	1271.9	618.8	928.2	1237.5	84000	288	2925	60

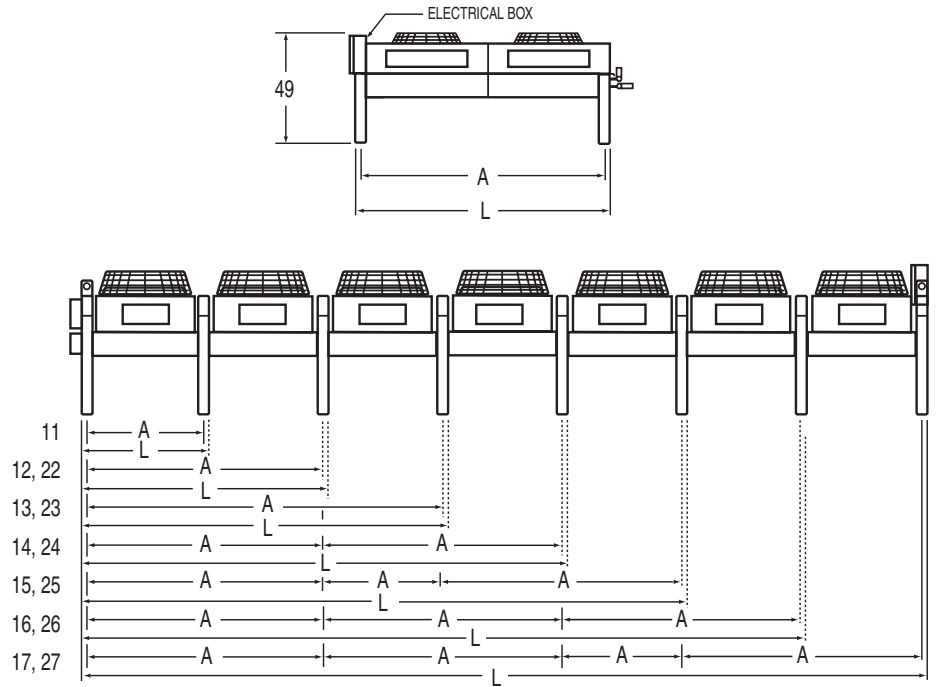
**NOTE:** Ratings are based on 85°F-115°F entering air temperature. The temperature difference is between the saturated condensing temp. and the entering air temp. to the condenser. Multiply R-22 rating by 0.95 for R-134a.

# LEVITOR AIR COOLED CONDENSER

## HEADER END VIEW



## SIDE VIEWS



### DIMENSIONAL DATA ONE FAN WIDE

MODEL	L	W	H	A	B
LAVB-11***	39	45-3/4	41-1/4	36	43-3/4
LAVB-12***	75	45-3/4	41-1/4	72	43-3/4
LAVB-13***	111	45-3/4	41-1/4	108	43-3/4
LAVB-14***	147	45-3/4	41-1/4	72/72	43-3/4
LAVB-15***	183	45-3/4	41-1/4	72/36/72	43-3/4
LAVB-16***	219	45-3/4	41-1/4	72/72/72	43-3/4
LAVB-17***	262	45-3/4	41-1/4	72/72/36/72	43-3/4

### ELECTRICAL DATA ONE FAN WIDE

FAN MOTOR TOTAL RATED FULL LOAD AMPS				CONNECTIONS OD IN. <sup>(1)</sup>	
208/230/1	208/230/3	460-3	575-3	INLET	OUTLET
4.2	2.8	1.3	0.76	1-1/8	1-1/8
8.4	5.6	2.6	1.52	1-3/8	1-1/8
12.6	8.4	3.9	2.28	1-3/8	1-3/8
16.8	11.2	5.2	3.04	1-5/8	1-5/8
21.0	14.0	6.5	3.8	2-1/8	2-1/8
25.2	16.8	7.8	4.56	2-1/8	2-1/8
29.4	19.6	9.1	5.32	2-5/8	2-5/8

### TWO FANS WIDE

LAVB-22***	75	87-5/8	41-1/4	72	87-5/8
LAVB-23***	111	87-5/8	41-1/4	108	87-5/8
LAVB-24***	147	87-5/8	41-1/4	72/72	87-5/8
LAVB-25***	183	87-5/8	41-1/4	72/36/72	87-5/8
LAVB-26***	219	87-5/8	41-1/4	72/72/72	87-5/8
LAVB-27***	255	87-5/8	41-1/4	72/72/36/72	87-5/8

16.8	11.2	5.2	3.04	(2)1-3/8	(2)1-3/8
25.2	16.8	7.8	4.56	(2)1-3/8	(2)1-3/8
33.6	22.4	10.4	6.08	(2)1-5/8	(2)1-5/8
42.0	28.0	13.0	7.6	(2)2-1/8	(2)2-1/8
50.4	33.6	15.6	9.12	(2)2-1/8	(2)2-1/8
58.8	39.2	18.2	10.64	(2)2-5/8	(2)2-5/8

Includes standard 18" legs.

(1) Connections are approximate. Exact size is determined by computerized circuiting program.