

**BOOSTER - CAPACITY (TR) AND POWER RATING (BHP) @ 3550 RPM, 60 Hz Motors**

**RDB-134**

<b>R-717</b>		SATURATED INTERMEDIATE TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG						
		-20.0 3.6	-10.0 9.0	0.0 15.7	10.0 23.8	20.0 33.5	30.0 45.0	40.0 58.6
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-80. TR 24.3* BHP	20.8 43.1	19.8 47.8	18.6 52.6	17.3 58.4	15.8 66.2	14.1 76.1	12.9 105.2
	-75. TR 23.2* BHP	25.5 44.2	24.3 49.5	23.1 54.8	21.7 60.4	20.2 67.7	18.5 75.9	17.1 93.6
	-70. TR 21.9* BHP	30.8 45.1	29.6 51.1	28.3 56.9	26.9 63.0	25.3 70.3	23.5 78.0	22.0 90.9
	-65. TR 20.4* BHP	36.9 45.8	35.6 52.2	34.2 58.7	32.8 65.2	31.1 73.5	29.2 81.2	27.5 91.8
	-60. TR 18.6* BHP	43.8 46.6	42.4 53.2	41.0 60.3	39.4 67.4	37.7 76.3	35.8 85.1	33.8 94.4
	-55. TR 16.6* BHP	51.7 47.0	50.2 53.9	48.6 61.6	47.0 69.4	45.1 78.9	43.2 88.7	41.1 98.0
	-50. TR 14.3* BHP	60.7 47.1	59.0 55.2	57.3 62.5	55.6 70.9	53.6 81.2	51.5 91.9	49.2 102.0
	-45. TR 11.7* BHP	70.7 47.8	69.0 56.1	67.1 63.7	65.2 72.2	63.1 83.2	60.8 94.4	58.5 106.3
	-40. TR 8.7* BHP	82.1 47.6	80.2 57.1	78.2 65.5	76.0 73.3	73.8 84.9	71.4 96.9	68.9 109.3
	-35. TR 5.4* BHP	94.9 44.1	92.7 57.7	90.5 67.2	88.2 75.2	85.7 86.1	83.2 99.0	80.4 112.2
	-30. TR 1.6* BHP	109.1 35.9	106.8 56.3	104.3 68.7	101.7 77.9	99.1 87.6	96.3 100.6	93.4 114.7
	-25. TR 1.3 BHP	125.0 21.8	122.4 51.0	119.7 68.7	116.9 80.4	114.0 89.6	110.8 102.0	107.7 116.8
	-20. TR 3.6 BHP		139.8 40.7	136.8 65.8	133.8 81.9	130.5 92.3	127.2 103.7	123.7 118.9
	-15. TR 6.2 BHP		159.1 24.1	155.8 58.5	152.3 80.9	148.8 95.1	145.2 105.8	141.4 120.0
	-10. TR 9.0 BHP			176.8 45.9	173.0 76.2	169.0 97.1	165.0 108.4	160.9 121.6
	-5. TR 12.2 BHP			199.9 26.7	195.8 66.6	191.3 96.3	186.9 112.3	182.5 123.3
0. TR 15.7 BHP				220.8 51.5	216.0 91.2	211.0 114.8	206.0 127.1	

**NOTE: Capacities based on liquid at intermediate saturation temperature and no suction superheat.**