



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

RDB-546

R-717		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	85.4 167.7	81.0 188.2	76.2 209.8	71.0 235.8	64.7 266.2	57.6 294.8	51.7 415.6
	-75. TR 23.2* BHP	104.2 173.0	99.7 194.4	94.6 217.0	89.2 241.1	82.8 270.3	75.5 297.0	69.1 369.2
	-70. TR 21.9* BHP	125.9 176.1	121.0 200.8	115.8 224.9	110.2 249.4	103.6 279.7	96.1 307.2	89.1 359.1
	-65. TR 20.4* BHP	150.8 177.4	145.6 205.9	140.1 232.2	134.1 259.1	127.4 291.7	119.7 321.5	112.0 363.1
	-60. TR 18.6* BHP	179.2 181.3	173.6 208.0	167.7 238.8	161.4 268.1	154.3 303.1	146.7 337.9	138.2 373.9
	-55. TR 16.6* BHP	211.5 185.9	205.4 210.3	199.1 243.1	192.4 275.8	184.8 313.7	177.0 352.5	168.0 388.5
	-50. TR 14.3* BHP	248.4 188.8	241.6 215.7	234.6 245.0	227.4 282.3	219.3 323.2	211.0 365.2	201.8 405.0
	-45. TR 11.7* BHP	289.6 192.5	282.2 220.8	274.8 248.9	266.9 285.5	258.2 331.3	249.1 376.0	240.0 422.3
	-40. TR 8.7* BHP	336.1 191.4	328.4 226.1	319.9 255.5	311.4 287.6	301.9 336.9	292.1 386.1	282.0 434.9
	-35. TR 5.4* BHP	388.2 176.6	379.4 229.5	370.3 262.6	361.1 293.6	351.0 340.0	340.1 394.0	329.3 447.4
	-30. TR 1.6* BHP	446.5 143.1	436.9 223.7	426.8 269.6	416.7 301.7	405.5 344.5	394.1 399.0	381.9 456.8
	-25. TR 1.3 BHP	511.6 86.2	500.9 202.3	489.7 270.7	478.3 312.1	466.5 352.1	453.8 403.1	440.9 464.2
	-20. TR 3.6 BHP		572.1 160.9	559.8 259.1	546.8 318.3	534.1 363.1	520.2 410.2	505.9 471.6
	-15. TR 6.2 BHP		651.0 95.3	637.5 230.4	623.3 315.9	609.0 374.8	594.1 420.8	577.9 475.4
	-10. TR 9.0 BHP			723.4 180.5	707.9 297.8	691.6 382.5	675.2 433.5	658.5 485.4
	-5. TR 12.2 BHP			818.0 105.2	801.1 260.9	783.0 379.1	765.1 447.1	746.7 498.1
0. TR 15.7 BHP				903.5 201.7	883.4 357.4	863.8 456.9	843.5 513.9	

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