

RWB-II 177

R-717

SATURATED CONDENSING TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG

		75.0 125.8	85.0 151.7	95.0 181.1	105.0 214.2	115.0 251.5
-40. 8.7*	TR BHP	86.2 212.4	82.6 238.2	79.0 266.9	75.2 300.2	71.4 340.5
-35. 5.4*	TR BHP	100.5 222.8	96.7 249.4	92.7 278.5	88.5 310.8	84.3 348.1
-30. 1.6*	TR BHP	116.6 233.4	112.4 261.2	108.0 291.1	103.5 323.7	98.8 359.9
-25. 1.3	TR BHP	134.5 244.3	129.9 273.4	125.1 304.5	120.2 337.9	115.2 374.4
-20. 3.6	TR BHP	154.3 254.9	149.4 285.8	144.2 318.3	138.8 353.0	133.3 390.2
-15. 6.2	TR BHP	176.3 265.0	170.9 298.0	165.2 332.4	159.4 368.6	153.3 407.2
-10. 9.0	TR BHP	200.6 274.2	194.6 309.8	188.5 346.4	182.1 384.5	175.5 424.7
-5. 12.2	TR BHP	227.3 282.4	220.8 320.6	214.1 360.0	207.1 400.5	200.0 442.6
0. 15.7	TR BHP	256.8 289.5	249.5 330.5	242.2 372.7	234.6 416.0	226.8 460.6
5. 19.6	TR BHP	289.3 295.0	281.1 339.1	273.0 384.3	264.8 430.7	256.3 478.2
10. 23.8	TR BHP	324.6 298.3	315.8 346.3	306.6 394.6	297.7 444.2	288.5 495.1
15. 28.4	TR BHP	363.0 299.3	353.7 351.3	343.7 403.5	333.6 456.4	323.5 510.7
20. 33.5	TR BHP	405.1 298.1	394.7 353.8	384.1 410.5	372.9 467.1	361.7 525.1
25. 39.0	TR BHP	451.5 295.9	439.2 353.7	427.7 414.7	415.8 476.1	403.3 537.7
30. 45.0	TR BHP	501.9 292.6	488.2 351.5	475.0 416.1	462.2 482.3	448.8 548.7
35. 51.6	TR BHP	556.8 288.0	541.5 348.9	526.4 414.6	512.3 485.4	498.0 557.2
40. 58.6	TR BHP	615.8 281.7	599.5 344.4	582.7 412.1	566.4 485.4	550.9 562.2

NOTE: Capacities Based on 10°F Liquid Subcooling, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect.

RWB-II 177

R-22

SATURATED CONDENSING TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG

		75.0 132.2	85.0 155.7	95.0 181.8	105.0 210.7	115.0 242.7	125.0 277.9	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (° in Hg)	-40.0 0.5	TR BHP	102.3 246.7	96.1 271.3	89.9 298.0	83.7 327.7	77.5 360.1	71.3 399.0
	-35.0 2.6	TR BHP	116.9 257.4	110.0 282.9	103.1 310.0	96.2 339.7	89.3 371.1	82.3 408.0
	-30.0 4.9	TR BHP	133.0 267.5	125.3 294.7	117.7 322.7	110.0 352.6	102.2 383.9	94.5 419.8
	-25.0 7.4	TR BHP	150.8 276.3	142.2 306.0	133.7 335.7	125.2 366.4	116.6 399.4	108.0 433.6
	-20.0 10.1	TR BHP	170.3 283.8	160.9 316.7	151.4 348.4	141.9 380.6	132.4 414.3	122.9 448.8
	-15.0 13.2	TR BHP	191.6 289.9	181.3 325.6	170.9 360.9	160.3 394.6	149.8 429.8	139.3 464.8
	-10.0 16.5	TR BHP	215.0 294.7	203.6 332.8	192.1 371.3	180.5 408.7	168.9 445.2	157.3 483.3
	-5.0 20.1	TR BHP	240.6 298.2	227.9 338.9	215.3 380.0	202.6 421.1	189.8 460.6	176.9 499.9
	0.0 24.0	TR BHP	268.3 300.5	254.4 343.1	240.5 387.2	226.6 431.7	212.6 475.1	198.4 517.3
	5.0 28.2	TR BHP	298.5 301.7	283.3 346.3	268.0 392.1	252.7 439.5	237.3 488.0	221.8 533.9
	10.0 32.8	TR BHP	331.4 302.4	314.5 348.1	297.8 396.1	281.0 446.1	264.1 496.8	247.2 548.1
	15.0 37.7	TR BHP	366.9 301.5	348.5 349.4	330.0 398.7	311.7 451.0	293.2 504.9	274.7 559.4
	20.0 43.0	TR BHP	405.4 298.9	385.3 349.2	364.9 400.2	344.8 454.5	324.7 510.7	304.4 569.0
	25.0 48.8	TR BHP	447.0 293.6	424.8 347.3	402.8 401.0	380.6 456.4	358.7 515.2	336.6 575.4
	30.0 54.9	TR BHP	491.5 285.0	467.7 343.4	443.6 399.9	419.4 458.1	395.3 518.1	371.2 580.9
	35.0 61.5	TR BHP	540.1 274.1	513.7 336.3	487.5 396.9	461.3 457.8	434.8 520.0	408.6 584.9
	40.0 68.5	TR BHP	592.0 260.0	563.3 325.9	534.8 391.2	506.2 455.5	477.5 520.9	448.6 586.9

NOTE: Capacities Based on 10°F Liquid Subcooling, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect.