

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 60**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. 8.7*	TR BHP	28.2 76.3	27.0 85.9	25.9 96.9	24.9 110.7	23.9 128.3
	-35. 5.4*	TR BHP	32.9 79.8	31.6 89.6	30.3 100.5	29.0 112.9	27.9 128.4
	-30. 1.6*	TR BHP	38.1 83.5	36.7 93.6	35.3 104.6	33.9 116.9	32.4 130.8
	-25. 1.3	TR BHP	44.0 87.2	42.5 97.8	40.9 109.2	39.3 121.5	37.7 135.3
	-20. 3.6	TR BHP	50.6 90.9	48.9 102.1	47.1 113.9	45.4 126.6	43.6 140.4
	-15. 6.2	TR BHP	57.9 94.5	55.9 106.3	54.1 118.8	52.1 132.0	50.1 146.1
	-10. 9.0	TR BHP	66.0 97.8	63.8 110.5	61.7 123.6	59.6 137.5	57.4 152.1
	-5. 12.2	TR BHP	74.9 100.8	72.6 114.4	70.2 128.4	67.8 142.9	65.4 158.3
	0. 15.7	TR BHP	84.6 103.2	82.1 117.9	79.5 132.9	76.9 148.3	74.2 164.4
	5. 19.6	TR BHP	95.3 105.0	92.6 121.0	89.8 137.1	86.9 153.6	83.9 170.5
	10. 23.8	TR BHP	107.1 106.0	104.0 123.3	101.0 140.8	97.9 158.5	94.6 176.5
	15. 28.4	TR BHP	120.0 106.1	116.5 124.9	113.2 143.8	109.9 162.9	106.3 182.2
	20. 33.5	TR BHP	134.3 105.9	130.3 125.6	126.5 146.0	122.9 166.6	119.1 187.4
	25. 39.0	TR BHP	149.9 105.4	145.2 125.3	141.1 147.3	136.9 169.5	132.9 191.9
	30. 45.0	TR BHP	167.0 104.4	162.0 125.1	157.0 147.5	152.4 171.5	147.8 195.5
	35. 51.6	TR BHP	185.5 103.0	179.9 124.2	174.4 147.3	169.2 172.3	164.0 198.2
40. 58.6	TR BHP	206.2 103.6	199.6 123.0	193.5 146.7	187.3 172.0	181.8 199.7	

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

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).

### RWB-II 60E

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. TR 8.7* BHP	33.1 81.5	32.5 92.3	31.8 104.6	31.3 120.1	30.8 140.0
	-35. TR 5.4* BHP	38.2 85.2	37.6 96.1	36.9 108.5	36.2 122.5	35.6 140.1
	-30. TR 1.6* BHP	43.9 89.0	43.2 100.4	42.5 112.8	41.7 126.8	40.9 142.6
	-25. TR 1.3 BHP	50.1 92.9	49.5 104.8	48.7 117.6	47.9 131.6	47.1 147.4
	-20. TR 3.6 BHP	57.0 96.6	56.3 109.1	55.6 122.6	54.7 137.0	53.8 152.8
	-15. TR 6.2 BHP	64.5 100.1	63.8 113.4	63.0 127.5	62.2 142.5	61.2 158.8
	-10. TR 9.1 BHP	72.7 103.4	72.0 117.5	71.1 132.4	70.3 148.2	69.3 165.0
	-5. TR 12.2 BHP	81.6 106.1	80.9 121.3	80.1 137.1	79.1 153.7	78.2 171.3
	0. TR 15.7 BHP	91.2 108.2	90.5 124.6	89.7 141.5	88.7 159.0	87.7 177.6
	5. TR 19.6 BHP	101.6 109.5	101.0 127.3	100.2 145.4	99.2 164.2	98.1 183.7
	10. TR 23.8 BHP	112.9 110.0	112.1 129.1	111.4 148.8	110.4 168.8	109.3 189.6
	15. TR 28.5 BHP	124.9 109.4	124.1 130.1	123.4 151.3	122.5 172.8	121.4 195.0
	20. TR 33.5 BHP	138.2 108.4	137.2 130.0	136.3 152.9	135.4 176.0	134.4 199.7
	25. TR 39.0 BHP	152.3 107.0	151.0 128.9	150.2 153.4	149.2 178.2	148.3 203.7
	30. TR 45.1 BHP	167.6 105.1	166.3 127.7	165.0 152.8	164.0 179.4	162.9 206.6
	35. TR 51.6 BHP	183.7 103.1	182.3 125.8	180.9 151.6	179.8 179.3	178.5 208.5
	40. TR 58.6 BHP		199.6 123.5	198.1 150.0	196.4 178.0	195.4 209.0

Condition is outside the operating range for economizer operation.

**NOTE:** Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 76**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. 8.7*	TR BHP	35.5 96.1	34.1 108.2	32.6 122.1	31.3 139.4	30.1 161.6
	-35. 5.4*	TR BHP	41.4 100.5	39.8 112.8	38.2 126.6	36.6 142.2	35.1 161.7
	-30. 1.6*	TR BHP	48.0 105.2	46.3 117.9	44.5 131.8	42.7 147.2	40.8 164.8
	-25. 1.3	TR BHP	55.4 109.8	53.5 123.2	51.5 137.5	49.5 153.0	47.5 170.3
	-20. 3.6	TR BHP	63.7 114.5	61.5 128.5	59.4 143.5	57.1 159.5	54.9 176.8
	-15. 6.2	TR BHP	72.9 119.0	70.4 133.8	68.1 149.6	65.6 166.2	63.1 184.0
	-10. 9.0	TR BHP	83.0 123.2	80.4 139.1	77.7 155.6	75.0 173.1	72.3 191.6
	-5. 12.2	TR BHP	94.3 126.9	91.4 144.0	88.4 161.6	85.4 180.0	82.4 199.3
	0. 15.7	TR BHP	106.5 129.9	103.4 148.5	100.2 167.4	96.8 186.8	93.5 207.1
	5. 19.6	TR BHP	120.0 132.2	116.6 152.3	113.1 172.7	109.4 193.4	105.7 214.8
	10. 23.8	TR BHP	134.9 133.5	131.0 155.3	127.2 177.3	123.3 199.6	119.2 222.3
	15. 28.4	TR BHP	151.1 133.7	146.8 157.3	142.6 181.1	138.3 205.1	133.9 229.4
	20. 33.5	TR BHP	169.1 133.4	164.1 158.2	159.3 183.9	154.7 209.8	149.9 235.9
	25. 39.0	TR BHP	188.8 132.7	182.9 157.8	177.7 185.5	172.5 213.4	167.4 241.6
	30. 45.0	TR BHP	210.3 131.5	204.0 157.5	197.7 185.8	191.9 215.9	186.2 246.1
	35. 51.6	TR BHP	233.5 129.7	226.6 156.4	219.6 185.4	213.1 217.0	206.5 249.6
	40. 58.6	TR BHP	259.7 130.5	251.3 154.9	243.6 184.7	235.8 216.6	228.9 251.5

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

**HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).**

**RWB-II 76E**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. 8.7*	TR BHP	41.7 102.6	40.9 116.2	40.1 131.8	39.4 151.3	38.8 176.3
	-35. 5.4*	TR BHP	48.1 107.3	47.3 121.1	46.5 136.6	45.5 154.3	44.8 176.4
	-30. 1.6*	TR BHP	55.3 112.1	54.4 126.4	53.5 142.1	52.6 159.6	51.5 179.6
	-25. 1.3	TR BHP	63.1 116.9	62.3 131.9	61.4 148.1	60.3 165.8	59.3 185.6
	-20. 3.6	TR BHP	71.7 121.6	70.9 137.4	70.0 154.3	68.9 172.5	67.7 192.4
	-15. 6.2	TR BHP	81.2 126.1	80.3 142.8	79.4 160.6	78.3 179.5	77.1 199.9
	-10. 9.1	TR BHP	91.6 130.1	90.6 148.0	89.6 166.7	88.5 186.6	87.3 207.8
	-5. 12.2	TR BHP	102.8 133.6	101.9 152.7	100.8 172.6	99.6 193.5	98.4 215.8
	0. 15.7	TR BHP	114.9 136.2	114.0 156.9	113.0 178.2	111.7 200.3	110.5 223.6
	5. 19.6	TR BHP	127.9 137.9	127.1 160.2	126.1 183.2	124.9 206.7	123.5 231.3
	10. 23.8	TR BHP	142.1 138.5	141.2 162.6	140.3 187.4	139.0 212.6	137.7 238.7
	15. 28.5	TR BHP	157.3 137.8	156.3 163.8	155.4 190.5	154.3 217.6	152.9 245.5
	20. 33.5	TR BHP	174.0 136.5	172.8 163.7	171.6 192.5	170.5 221.6	169.2 251.5
	25. 39.0	TR BHP	191.8 134.7	190.1 162.3	189.2 193.2	187.9 224.4	186.7 256.6
	30. 45.1	TR BHP	211.0 132.3	209.4 160.9	207.7 192.4	206.5 225.9	205.2 260.2
	35. 51.6	TR BHP	231.3 129.9	229.6 158.5	227.8 190.9	226.5 225.8	224.8 262.6
	40. 58.6	TR BHP		251.4 155.6	249.4 188.9	247.4 224.1	246.0 263.2

Condition is outside the operating range for economizer operation.

**NOTE: Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.**

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 100**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. 8.7* TR BHP	48.6 122.7	47.0 138.9	45.4 157.6	43.9 181.8	42.4 211.9
	-35. 5.4* TR BHP	56.5 128.2	54.6 144.1	52.8 162.5	51.0 183.7	49.3 211.0
	-30. 1.6* TR BHP	65.3 133.9	63.2 150.4	61.1 168.4	59.0 189.1	56.9 213.0
	-25. 1.3 TR BHP	75.0 139.8	72.8 156.9	70.4 175.4	68.0 195.7	65.7 218.9
	-20. 3.6 TR BHP	85.9 145.7	83.4 163.6	80.8 182.8	78.1 203.5	75.5 226.1
	-15. 6.2 TR BHP	98.0 151.5	95.1 170.3	92.3 190.4	89.4 211.8	86.4 234.8
	-10. 9.0 TR BHP	111.4 156.9	108.2 177.1	104.9 198.0	101.8 220.3	98.5 244.1
	-5. 12.2 TR BHP	126.3 161.9	122.7 183.4	119.0 205.8	115.4 229.0	111.9 253.7
	0. 15.7 TR BHP	142.6 166.1	138.6 189.3	134.6 213.2	130.5 237.7	126.5 263.5
	5. 19.6 TR BHP	160.6 169.3	156.2 194.5	151.7 220.1	147.2 246.3	142.6 273.3
	10. 23.8 TR BHP	180.2 171.5	175.3 198.7	170.4 226.3	165.4 254.2	160.4 283.0
	15. 28.4 TR BHP	201.6 172.5	196.3 201.8	190.9 231.5	185.4 261.6	179.8 292.2
	20. 33.5 TR BHP	225.1 173.0	219.1 203.6	213.2 235.5	207.2 268.0	201.0 300.8
	25. 39.0 TR BHP	251.2 173.1	244.0 204.3	237.4 238.4	230.8 273.2	224.1 308.4
	30. 45.0 TR BHP	279.4 171.7	271.3 204.9	263.8 239.7	256.6 277.0	249.2 314.8
	35. 51.6 TR BHP	310.1 168.5	301.5 204.2	292.5 240.3	284.4 279.3	276.4 319.7
	40. 58.6 TR BHP	344.0 164.2	333.7 202.1	324.1 240.8	314.6 280.3	305.8 323.2

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

**HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH  
TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS  
BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).**

**RWB-II 100E**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. 8.7*	TR BHP	57.1 131.0	56.5 149.1	55.8 170.1	55.2 197.3	54.6 231.2
	-35. 5.4*	TR BHP	65.7 136.8	64.9 154.7	64.2 175.4	63.4 199.3	62.8 230.1
	-30. 1.6*	TR BHP	75.1 142.8	74.4 161.2	73.5 181.6	72.7 205.1	71.8 232.2
	-25. 1.3	TR BHP	85.4 148.8	84.7 168.0	83.9 188.9	82.9 211.9	82.0 238.5
	-20. 3.6	TR BHP	96.7 154.8	96.0 174.9	95.2 196.6	94.2 220.1	93.2 246.1
	-15. 6.2	TR BHP	109.3 160.6	108.4 181.6	107.6 204.4	106.6 228.7	105.5 255.1
	-10. 9.1	TR BHP	122.9 165.8	122.0 188.4	121.0 212.1	120.1 237.5	119.0 264.8
	-5. 12.2	TR BHP	137.7 170.4	136.8 194.5	135.8 219.7	134.7 246.2	133.7 274.6
	0. 15.7	TR BHP	153.8 174.1	152.9 200.0	151.8 226.9	150.6 254.9	149.5 284.6
	5. 19.6	TR BHP	171.2 176.6	170.2 204.6	169.2 233.4	167.9 263.2	166.6 294.3
	10. 23.8	TR BHP	189.9 177.9	189.0 208.0	187.9 239.0	186.6 270.8	185.2 303.9
	15. 28.5	TR BHP	210.0 177.8	209.1 210.1	208.1 243.5	206.8 277.6	205.3 312.7
	20. 33.5	TR BHP	231.6 177.0	230.7 210.8	229.7 246.6	228.4 283.1	226.9 320.7
	25. 39.0	TR BHP	255.2 175.7	253.7 210.1	252.7 248.3	251.5 287.2	250.0 327.4
	30. 45.1	TR BHP	280.4 172.7	278.5 209.2	277.2 248.2	276.1 289.8	274.7 332.7
	35. 51.6	TR BHP	307.1 168.8	305.5 206.8	303.4 247.3	302.3 290.7	300.9 336.3
	40. 58.6	TR BHP		333.7 203.0	331.8 246.3	330.0 290.0	328.7 338.2

Condition is outside the operating range for economizer operation.

**NOTE: Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.**

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 134**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. 8.7*	TR BHP	64.9 163.6	62.7 185.2	60.6 210.2	58.6 242.4	56.5 282.6
	-35. 5.4*	TR BHP	75.3 170.9	72.8 192.2	70.4 216.7	67.9 244.9	65.7 281.3
	-30. 1.6*	TR BHP	87.0 178.5	84.3 200.5	81.4 224.5	78.7 252.1	75.9 284.0
	-25. 1.3	TR BHP	100.0 186.4	97.0 209.2	93.9 233.9	90.7 260.9	87.6 291.9
	-20. 3.6	TR BHP	114.5 194.2	111.1 218.1	107.7 243.7	104.2 271.3	100.6 301.5
	-15. 6.2	TR BHP	130.7 202.0	126.8 227.0	123.0 253.8	119.2 282.4	115.2 313.1
	-10. 9.0	TR BHP	148.6 209.2	144.3 236.1	139.9 264.0	135.7 293.8	131.3 325.5
	-5. 12.2	TR BHP	168.4 215.8	163.6 244.6	158.7 274.3	153.9 305.3	149.2 338.3
	0. 15.7	TR BHP	190.2 221.4	184.9 252.5	179.5 284.2	174.0 317.0	168.6 351.4
	5. 19.6	TR BHP	214.1 225.7	208.2 259.3	202.2 293.4	196.2 328.4	190.1 364.4
	10. 23.8	TR BHP	240.2 228.7	233.8 264.9	227.2 301.7	220.5 339.0	213.8 377.4
	15. 28.4	TR BHP	268.8 230.0	261.7 269.0	254.5 308.6	247.2 348.8	239.7 389.6
	20. 33.5	TR BHP	300.2 230.7	292.2 271.5	284.2 314.1	276.2 357.3	268.0 401.0
	25. 39.0	TR BHP	334.9 230.8	325.3 272.4	316.6 317.9	307.8 364.2	298.8 411.2
	30. 45.0	TR BHP	372.6 228.9	361.7 273.2	351.7 319.6	342.1 369.3	332.3 419.7
	35. 51.6	TR BHP	413.4 224.6	402.0 272.3	390.0 320.3	379.2 372.4	368.5 426.3
40. 58.6	TR BHP	458.6 218.9	444.9 269.4	432.1 321.1	419.5 373.7	407.8 431.0	

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

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).

## RWB-II 134E

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. 8.7*	TR BHP	76.2 174.7	75.3 198.8	74.4 226.8	73.7 263.0	72.8 308.3
	-35. 5.4*	TR BHP	87.6 182.4	86.6 206.2	85.7 233.8	84.6 265.7	83.7 306.8
	-30. 1.6*	TR BHP	100.1 190.3	99.1 215.0	98.0 242.1	96.9 273.4	95.8 309.6
	-25. 1.3	TR BHP	113.9 198.4	112.9 224.0	111.8 251.9	110.6 282.6	109.3 318.0
	-20. 3.6	TR BHP	129.0 206.3	128.0 233.2	127.0 262.1	125.6 293.5	124.3 328.1
	-15. 6.2	TR BHP	145.7 214.1	144.5 242.2	143.5 272.5	142.2 304.9	140.7 340.2
	-10. 9.1	TR BHP	163.9 221.1	162.6 251.2	161.4 282.8	160.1 316.6	158.7 353.1
	-5. 12.2	TR BHP	183.7 227.2	182.4 259.4	181.1 293.0	179.6 328.3	178.2 366.2
	0. 15.7	TR BHP	205.1 232.1	203.8 266.7	202.4 302.6	200.8 339.9	199.3 379.4
	5. 19.6	TR BHP	228.3 235.5	227.0 272.8	225.6 311.2	223.9 351.0	222.1 392.4
	10. 23.8	TR BHP	253.2 237.2	252.0 277.3	250.6 318.7	248.8 361.1	247.0 405.2
	15. 28.5	TR BHP	280.0 237.1	278.8 280.1	277.4 324.6	275.7 370.1	273.8 417.0
	20. 33.5	TR BHP	308.8 236.0	307.5 281.0	306.2 328.8	304.5 377.5	302.5 427.6
	25. 39.0	TR BHP	340.3 234.3	338.2 280.1	337.0 331.0	335.3 383.0	333.4 436.6
	30. 45.1	TR BHP	373.8 230.3	371.3 278.9	369.6 331.0	368.2 386.4	366.2 443.6
	35. 51.6	TR BHP	409.5 225.0	407.3 275.8	404.6 329.7	403.1 387.6	401.2 448.4
	40. 58.6	TR BHP		445.0 270.6	442.4 328.4	440.1 386.7	438.2 450.9

Condition is outside the operating range for economizer operation.

**NOTE:** Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.



HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 177**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-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.

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).

**RWB-II 177E**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. 8.7*	TR BHP	101.2 226.8	99.3 255.7	97.0 288.0	94.6 325.6	91.9 371.4
	-35. 5.4*	TR BHP	116.9 237.8	114.9 267.6	112.7 300.4	110.2 337.1	107.4 379.6
	-30. 1.6*	TR BHP	134.2 248.9	132.2 280.0	130.0 313.8	127.5 351.0	124.7 392.4
	-25. 1.3	TR BHP	153.1 260.1	151.2 292.7	149.1 328.0	146.5 366.0	143.7 407.8
	-20. 3.6	TR BHP	173.9 270.8	172.0 305.5	169.9 342.4	167.3 381.9	164.5 424.6
	-15. 6.2	TR BHP	196.6 280.8	194.7 317.9	192.6 356.8	190.1 398.1	187.3 442.4
	-10. 9.1	TR BHP	221.1 289.7	219.4 329.5	217.3 371.0	214.9 414.4	212.1 460.7
	-5. 12.2	TR BHP	247.9 297.3	246.1 340.0	244.2 384.5	241.7 430.6	239.0 479.1
	0. 15.7	TR BHP	276.9 303.4	275.1 349.1	273.2 396.8	270.8 446.0	268.0 497.4
	5. 19.6	TR BHP	308.4 307.8	306.4 356.7	304.5 407.6	302.1 460.4	299.4 515.1
	10. 23.8	TR BHP	342.1 309.5	340.3 362.5	338.1 416.9	335.8 473.2	333.2 531.6
	15. 8.5	TR BHP	378.1 308.6	376.7 365.9	374.6 424.4	372.0 484.3	369.5 546.6
	20. 33.5	TR BHP	416.8 305.1	415.4 366.2	413.8 429.7	411.0 493.5	408.3 559.8
	25. 39.0	TR BHP	458.7 300.4	456.6 363.7	455.3 431.8	452.9 500.6	449.9 570.9
	30. 45.1	TR BHP	503.5 294.4	501.1 358.8	499.2 430.9	497.5 504.6	494.6 579.9
	35. 51.6	TR BHP	551.5 288.5	548.7 353.4	546.1 426.9	544.5 505.2	542.1 586.1
40. 58.6	TR BHP		599.6 346.0	596.6 421.5	594.1 502.3	592.1 588.3	

Condition is outside the operating range for economizer operation.

**NOTE:** Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 222**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 8.7*	TR BHP	108.5 267.5	104.1 299.9	99.4 336.1	94.7 378.0	89.9 428.7
	-35 5.4*	TR BHP	126.6 280.5	121.8 314.0	116.7 350.7	111.5 391.3	106.1 438.3
	-30 1.6*	TR BHP	146.9 294.0	141.5 328.9	136.0 366.5	130.4 407.6	124.5 453.3
	-25 1.3	TR BHP	169.4 307.6	163.6 344.3	157.6 383.4	151.4 425.5	145.0 471.4
	-20 3.6	TR BHP	194.4 321.0	188.1 359.9	181.5 400.8	174.8 444.5	167.8 491.4
	-15 6.2	TR BHP	222.0 333.7	215.2 375.3	208.1 418.6	200.7 464.2	193.1 512.8
	-10 9.1	TR BHP	252.6 345.3	245.1 390.1	237.3 436.2	229.3 484.2	221.0 534.9
	-5 12.2	TR BHP	286.2 355.6	278.0 403.8	269.6 453.3	260.8 504.3	251.9 557.3
	0 15.7	TR BHP	323.4 364.5	314.2 416.2	305.0 469.3	295.5 523.8	285.7 580.0
	5 19.6	TR BHP	364.3 371.5	353.9 427.0	343.7 483.9	333.4 542.3	322.7 602.2
	10 23.8	TR BHP	408.7 375.7	397.7 436.1	386.2 496.9	374.8 559.4	363.3 623.4
	15 28.5	TR BHP	457.2 376.9	445.3 442.4	432.8 508.1	420.1 574.8	407.4 643.1
	20 33.5	TR BHP	510.2 375.4	497.0 445.6	483.7 516.9	469.6 588.3	455.5 661.2
	25 39	TR BHP	568.5 372.6	553.1 445.4	538.6 522.2	523.6 599.5	507.9 677.1
	30 45.1	TR BHP	632.0 368.4	614.8 442.6	598.2 523.9	582.1 607.3	565.1 690.9
	35 51.6	TR BHP	701.2 362.7	681.8 439.3	662.9 522.1	645.1 611.2	627.2 701.6
40 58.6	TR BHP	775.4 354.7	754.9 433.7	733.8 518.9	713.2 611.2	693.7 707.9	

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

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).

**RWB-II 222E**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 TR 8.7* BHP	127.4 285.6	125.0 322.0	122.2 362.7	119.1 410.1	115.7 467.6
	-35 TR 5.4* BHP	147.2 299.4	144.7 336.9	142.0 378.3	138.8 424.5	135.3 478.1
	-30 TR 1.6* BHP	169.0 313.4	166.5 352.7	163.8 395.2	160.6 441.9	157.0 494.1
	-25 TR 1.3 BHP	192.9 327.5	190.5 368.6	187.7 413.0	184.5 460.9	181.0 513.5
	-20 TR 3.6 BHP	219.0 341.0	216.6 384.7	214.0 431.1	210.7 480.9	207.2 534.7
	-15 TR 6.2 BHP	247.5 353.6	245.2 400.3	242.6 449.3	239.4 501.3	235.8 557.1
	-10 TR 9.1 BHP	278.5 364.8	276.3 415.0	273.7 467.2	270.6 521.8	267.1 580.1
	-5 TR 12.2 BHP	312.1 374.4	309.9 428.2	307.5 484.1	304.4 542.2	300.9 603.3
	0 TR 15.7 BHP	348.7 382.1	346.4 439.6	344.0 499.6	341.0 561.7	337.5 626.4
	5 TR 19.6 BHP	388.4 387.6	385.8 449.2	383.4 513.3	380.4 579.7	377.0 648.6
	10 TR 23.8 BHP	430.8 389.7	428.6 456.5	425.8 525.0	422.9 595.8	419.6 669.5
	15 TR 8.5 BHP	476.1 388.6	474.4 460.7	471.8 534.5	468.5 609.8	465.2 688.3
	20 TR 33.5 BHP	524.9 384.2	523.1 461.2	521.1 541.1	517.6 621.5	514.2 704.9
	25 TR 39 BHP	577.6 378.3	575.0 458.0	573.3 543.8	570.4 630.4	566.5 718.9
	30 TR 45.1 BHP	634.1 370.7	631.0 451.9	628.6 542.6	626.5 635.5	622.8 730.3
	35 TR 51.6 BHP	694.5 363.2	690.9 445.0	687.7 537.5	685.7 636.1	682.7 738.0
40 TR 58.6 BHP		755.0 435.7	751.3 530.8	748.2 632.5	745.5 740.8	

Condition is outside the operating range for economizer operation.

**NOTE:** Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 270**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 8.7*	TR BHP	134.1 330.3	128.6 370.5	122.8 415.3	117.0 467.0	111.0 529.7
	-35 5.4*	TR BHP	156.4 346.5	150.4 387.8	144.2 433.1	137.7 483.5	131.1 541.6
	-30 1.6*	TR BHP	181.4 363.1	174.8 406.2	168.0 452.7	161.0 503.6	153.8 560.0
	-25 1.3	TR BHP	209.2 379.9	202.1 425.2	194.7 473.5	187.0 525.6	179.1 582.5
	-20 3.6	TR BHP	240.1 396.4	232.3 444.5	224.3 495.0	215.9 549.1	207.3 607.1
	-15 6.2	TR BHP	274.3 412.1	265.8 463.5	257.0 516.9	247.9 573.3	238.5 633.4
	-10 9.1	TR BHP	312.0 426.4	302.8 481.8	293.2 538.8	283.3 598.0	273.1 660.6
	-5 12.2	TR BHP	353.5 439.2	343.4 498.7	333.0 559.8	322.2 622.8	311.1 688.3
	0 15.7	TR BHP	399.5 450.2	388.1 514.0	376.7 579.6	365.0 647.0	352.9 716.4
	5 19.6	TR BHP	450.0 458.8	437.2 527.3	424.6 597.7	411.9 669.8	398.7 743.8
	10 23.8	TR BHP	504.9 463.9	491.3 538.5	477.0 613.6	463.0 690.9	448.8 770.0
	15 28.5	TR BHP	564.7 465.5	550.1 546.4	534.7 627.5	518.9 709.8	
	20 33.5	TR BHP	630.2 463.5	613.9 550.2	597.5 638.4	580.1 726.5	
	25 39	TR BHP	702.3 460.1	683.3 550.0	665.4 644.8	646.8 740.3	
	30 45.1	TR BHP	780.7 454.9	759.4 546.5	739.0 647.0	719.0 750.0	
	35 51.6	TR BHP	866.1 447.8	842.3 542.4	818.9 644.8	796.9 754.8	
40 58.6	TR BHP	957.9 438.0	932.5 535.5	906.5 640.7			

Condition is outside the operating range of compressor.

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

**HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH  
TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS  
BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).**

**RWB-II 270E**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 8.7*	TR BHP	157.4 352.9	154.4 397.7	151.0 448.1	147.1 506.6	143.0 577.7
	-35 5.4*	TR BHP	181.8 369.9	178.8 416.2	175.4 467.3	171.4 524.4	167.1 590.6
	-30 1.6*	TR BHP	208.8 387.2	205.7 435.6	202.3 488.2	198.3 545.9	193.9 610.3
	-25 1.3	TR BHP	238.2 404.6	235.3 455.4	231.9 510.2	227.9 569.3	223.6 634.4
	-20 3.6	TR BHP	270.5 421.3	267.6 475.2	264.3 532.6	260.3 594.0	256.0 660.5
	-15 6.2	TR BHP	305.8 436.8	302.9 494.5	299.7 555.1	295.7 619.3	291.3 688.2
	-10 9.1	TR BHP	344.0 450.7	341.3 512.6	338.1 577.1	334.3 644.7	329.9 716.6
	-5 12.2	TR BHP	385.6 462.4	382.9 528.9	379.9 598.1	376.0 669.8	371.8 745.2
	0 15.7	TR BHP	430.8 472.0	427.9 543.1	425.0 617.2	421.2 693.8	416.9 773.8
	5 19.6	TR BHP	479.8 478.8	476.6 554.9	473.6 634.1	470.0 716.1	465.8 801.2
	10 23.8	TR BHP	532.2 481.4	529.4 563.9	526.0 648.5	522.4 736.1	518.4 827.0
	15 8.5	TR BHP	588.2 480.0	586.0 569.1	582.8 660.3	578.7 753.3	
	20 33.5	TR BHP	648.4 474.6	646.2 569.7	643.7 668.5	639.4 767.8	
	25 39	TR BHP	713.6 467.3	710.3 565.8	708.2 671.7	704.6 778.8	
	30 45.1	TR BHP	783.3 457.9	779.5 558.2	776.6 670.3	773.9 785.0	
	35 51.6	TR BHP	857.9 448.7	853.5 549.7	849.5 664.0	847.0 785.8	
40 58.6	TR BHP		932.7 538.2	928.1 655.8			

Condition is outside the operating range for economizer operation.  
Condition is outside the operating range of compressor.

**NOTE: Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.**

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 316**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 TR 8.7* BHP	154.4 380.6	148.1 426.8	141.5 478.2	134.7 537.8	127.9 610.0
	-35 TR 5.4* BHP	180.2 399.2	173.2 446.8	166.1 499.0	158.6 556.8	151.0 623.7
	-30 TR 1.6* BHP	209.0 418.3	201.4 468.0	193.6 521.6	185.5 580.0	177.1 644.9
	-25 TR 1.3 BHP	241.0 437.7	232.8 489.8	224.2 545.6	215.4 605.5	206.3 670.8
	-20 TR 3.6 BHP	276.6 456.7	267.6 512.0	258.3 570.3	248.7 632.5	238.8 699.1
	-15 TR 6.2 BHP	315.9 474.8	306.2 534.0	296.1 595.6	285.6 660.5	274.7 729.7
	-10 TR 9.1 BHP	359.4 491.3	348.8 555.1	337.7 620.7	326.3 689.0	314.5 761.1
	-5 TR 12.2 BHP	407.2 506.0	395.6 574.5	383.6 645.0	371.1 717.5	358.4 793.0
	0 TR 15.7 BHP	460.1 518.7	447.0 592.2	433.9 667.8	420.4 745.4	406.5 825.3
	5 TR 19.6 BHP	518.3 528.7	503.6 607.6	489.1 688.6	474.4 771.7	459.2 856.9
	10 TR 23.8 BHP	581.6 534.6	565.9 620.5	549.5 707.0	533.3 796.0	516.9 887.1
	15 TR 8.5 BHP	650.5 536.3	633.7 629.5	615.8 723.0	597.7 817.8	579.7 915.1
	20 TR 33.5 BHP	726.0 534.1	707.1 634.0	688.3 735.5	668.1 837.0	648.2 940.8
	25 TR 39 BHP	809.0 530.1	787.0 633.7	766.4 743.0	745.0 853.1	722.7 963.4
	30 TR 45.1 BHP	899.3 524.2	874.7 629.8	851.2 745.5	828.2 864.2	804.1 983.1
	35 TR 51.6 BHP	997.7 516.1	970.2 625.1	943.2 742.9	917.9 869.7	892.4 998.3
	40 TR 58.6 BHP	1103.3 504.8	1074.2 617.1	1044.1 738.4	1014.9 869.7	987.1 1007.3

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

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).

**RWB-II 316E**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 TR	181.3	177.8	173.9	169.4	164.7
	8.7* BHP	406.4	458.1	516.1	583.5	665.4
	-35 TR	209.4	205.9	202.0	197.4	192.5
	5.4* BHP	426.1	479.4	538.3	604.1	680.2
	-30 TR	240.5	236.9	233.0	228.5	223.4
	1.6* BHP	446.0	501.8	562.3	628.9	703.0
	-25 TR	274.4	271.0	267.1	262.5	257.5
	1.3 BHP	466.0	524.5	587.6	655.8	730.7
	-20 TR	311.6	308.3	304.4	299.8	294.8
	3.6 BHP	485.3	547.4	613.4	684.2	760.8
	-15 TR	352.2	348.9	345.2	340.6	335.6
	6.2 BHP	503.2	569.6	639.3	713.3	792.7
	-10 TR	396.3	393.2	389.4	385.0	380.0
	9.1 BHP	519.1	590.5	664.8	742.5	825.4
	-5 TR	444.1	441.0	437.5	433.1	428.2
	12.2 BHP	532.7	609.2	688.9	771.5	858.4
	0 TR	496.2	492.9	489.5	485.2	480.3
	15.7 BHP	543.7	625.6	710.9	799.2	891.3
5 TR	552.7	549.0	545.5	541.3	536.5	
19.6 BHP	551.5	639.1	730.4	824.9	922.9	
10 TR	613.0	609.8	605.9	601.7	597.1	
23.8 BHP	554.5	649.6	747.0	847.8	952.6	
15 TR	677.5	675.0	671.3	666.6	662.0	
8.5 BHP	552.9	655.6	760.5	867.7	979.4	
20 TR	746.8	744.4	741.5	736.5	731.6	
33.5 BHP	546.7	656.2	770.0	884.3	1003.0	
25 TR	821.9	818.2	815.8	811.6	806.1	
39 BHP	538.3	651.7	773.7	897.0	1022.9	
30 TR	902.2	897.9	894.5	891.4	886.2	
45.1 BHP	527.5	643.0	772.1	904.2	1039.1	
35 TR	988.2	983.1	978.5	975.6	971.4	
51.6 BHP	516.9	633.2	764.9	905.1	1050.2	
40 TR		1074.3	1069.0	1064.6	1060.8	
58.6 BHP		619.9	755.3	900.0	1054.0	

Condition is outside the operating range for economizer operation.

**NOTE:** Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.



HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 399**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 8.7*	TR BHP	194.4 479.2	186.5 537.5	178.2 602.2	169.7 677.3	161.0 768.2
	-35 5.4*	TR BHP	226.9 502.7	218.2 562.6	209.1 628.4	199.8 701.2	190.2 785.4
	-30 1.6*	TR BHP	263.1 526.7	253.6 589.3	243.7 656.8	233.6 730.3	223.0 812.1
	-25 1.3	TR BHP	303.5 551.2	293.1 616.8	282.4 687.0	271.2 762.5	259.8 844.7
	-20 3.6	TR BHP	348.3 575.1	337.0 644.8	325.3 718.2	313.1 796.5	300.7 880.4
	-15 6.2	TR BHP	397.8 597.8	385.5 672.4	372.8 750.0	359.6 831.7	346.0 918.9
	-10 9	TR BHP	452.5 618.6	439.2 699.0	425.2 781.6	410.9 867.6	396.1 958.4
	-5 12.2	TR BHP	512.8 637.1	498.1 723.5	483.0 812.3	467.4 903.6	451.3 998.6
	0 15.7	TR BHP	579.4 653.2	562.9 745.7	546.4 840.9	529.4 938.6	511.8 1039.3
	5 19.6	TR BHP	625.7 665.7	634.2 765.1	615.9 867.1	597.4 971.8	578.3 1079.1
	10 23.8	TR BHP	732.3 673.2	712.6 781.4	691.9 890.3	671.6 1002.3	650.9 1117.1
	15 28.4	TR BHP	819.2 675.4	798.0 792.8	775.5 910.5	752.7 1029.9	730.0 1152.4
	20 33.5	TR BHP	914.2 672.6	890.5 798.4	866.7 926.2	841.4 1054.1	816.2 1184.7
	25 39	TR BHP	1018.7 667.6	991.1 798.0	965.1 935.6	938.2 1074.2	910.0 1213.2
	30 45	TR BHP	1132.4 660.1	1101.5 793.0	1071.8 938.8	1043.0 1088.2	1012.6 1237.9
	35 51.6	TR BHP	1256.3 649.9	1221.7 787.1	1187.7 935.5	1155.9 1095.2	1123.8 1257.2
	40 58.6	TR BHP	1389.4 635.6	1352.6 777.1	1314.8 929.8	1278.0 1095.2	1243.0 1268.4

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

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).

**RWB-II 399E**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 8.7*	TR BHP	228.4 511.8	224.0 576.9	219.0 649.9	213.3 734.7	207.4 837.9
	-35 5.4*	TR BHP	263.7 536.5	259.3 603.7	254.4 677.8	248.6 760.7	242.4 856.5
	-30 1.6*	TR BHP	302.8 561.6	298.3 631.9	293.4 708.1	287.7 791.9	281.3 885.3
	-25 1.3	TR BHP	345.6 586.8	341.3 660.5	336.3 740.0	330.6 825.8	324.3 920.2
	-20 3.6	TR BHP	392.4 611.1	388.2 689.3	383.4 772.5	377.6 861.6	371.3 958.1
	-15 6.2	TR BHP	443.5 633.6	439.3 717.3	434.7 805.1	429.0 898.2	422.6 998.2
	-10 9.1	TR BHP	499.0 653.7	495.1 743.6	490.4 837.1	484.9 935.1	478.5 1039.4
	-5 12.2	TR BHP	559.2 670.8	555.4 767.2	551.0 867.5	545.4 971.5	539.2 1080.9
	0 15.7	TR BHP	624.9 684.7	620.6 787.8	616.4 895.2	610.9 1006.4	604.8 1122.3
	5 19.6	TR BHP	695.9 694.4	691.3 804.8	686.9 919.8	681.7 1038.7	675.6 1162.2
	10 23.8	TR BHP	771.9 698.3	767.9 818.0	763.0 940.6	757.7 1067.6	751.9 1199.6
	15 8.5	TR BHP	853.1 696.2	850.0 825.5	845.3 957.7	839.4 1092.7	833.6 1233.3
	20 33.5	TR BHP	940.4 688.4	937.3 826.4	933.7 969.6	927.4 1113.6	921.3 1263.0
	25 39	TR BHP	1035.0 677.8	1030.3 820.7	1027.3 974.3	1022.0 1129.6	1015.1 1288.1
	30 45.1	TR BHP	1136.1 664.2	1130.6 809.7	1126.4 972.2	1122.5 1138.6	1116.0 1308.5
	35 51.6	TR BHP	1244.4 650.9	1238.0 797.3	1232.1 963.2	1228.6 1139.8	1223.3 1322.4
40 58.6	TR BHP		1352.8 780.6	1346.2 951.2	1340.6 1133.3	1335.9 1327.3	

Condition is outside the operating range for economizer operation.

**NOTE:** Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 480**

<b>R-717</b>		SATURATED INTERMEDIATE 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	
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 8.7*	TR BHP	233.9 576.5	224.4 646.6	214.4 724.5	204.2 814.8	193.7 924.2
	-35 5.4*	TR BHP	273.0 604.8	262.5 676.8	251.5 756.0	240.4 843.5	228.8 944.8
	-30 1.6*	TR BHP	316.5 633.6	305.1 708.9	293.2 790.1	281.0 878.6	268.3 977.0
	-25 1.3	TR BHP	365.1 663.1	352.6 742.0	339.7 826.5	326.3 917.3	312.5 1016.2
	-20 3.6	TR BHP	419.0 691.8	405.4 775.7	391.3 864.0	376.7 958.2	361.7 1059.1
	-15 6.2	TR BHP	478.6 719.2	463.8 808.9	448.5 902.3	432.6 1000.5	416.2 1105.4
	-10 9	TR BHP	544.4 744.2	528.4 840.9	511.5 940.3	494.3 1043.7	476.5 1153.0
	-5 12.2	TR BHP	616.9 766.4	599.2 870.4	581.1 977.2	562.3 1087.0	542.9 1201.3
	0 15.7	TR BHP	697.0 785.8	677.2 897.1	657.3 1011.6	636.9 1129.1	615.7 1250.3
	5 19.6	TR BHP	752.7 800.8	762.9 920.4	740.9 1043.1	718.7 1169.1	695.7 1298.2
	10 23.8	TR BHP	881.0 809.9	857.3 940.0	832.4 1071.0	807.9 1205.8	783.0 1343.9
	15 28.4	TR BHP	985.5 812.5	960.0 953.7	932.9 1095.3	905.5 1239.0	878.2 1386.3
	20 33.5	TR BHP	1099.8 809.1	1071.3 960.5	1042.6 1114.2	1012.2 1268.1	981.9 1425.2
	25 39	TR BHP	1225.5 803.1	1192.3 960.0	1161.0 1125.5	1128.7 1292.3	
	30 45	TR BHP	1362.3 794.1	1325.1 954.0	1289.4 1129.4	1254.7 1309.1	
	35 51.6	TR BHP	1511.3 781.8	1469.7 946.9	1428.8 1125.4	1390.6 1317.5	
	40 58.6	TR BHP	1671.5 764.6	1627.2 934.9	1581.7 1118.6	1537.4 1317.5	

Condition is outside the operating range of compressor.

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

**HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH  
TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS  
BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).**

**RWB-II 480E**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 TR 8.7* BHP	274.8 615.7	269.5 694.0	263.5 781.8	256.6 883.8	249.5 1008.0
	-35 TR 5.4* BHP	317.2 645.4	311.9 726.3	306.0 815.4	299.1 915.1	291.6 1030.4
	-30 TR 1.6* BHP	364.3 675.6	358.9 760.2	353.0 851.8	346.1 952.7	338.4 1065.0
	-25 TR 1.3 BHP	415.8 705.9	410.6 794.6	404.6 890.2	397.7 993.4	390.1 1107.0
	-20 TR 3.6 BHP	472.1 735.2	467.0 829.2	461.2 929.3	454.3 1036.5	446.7 1152.6
	-15 TR 6.2 BHP	533.5 762.2	528.5 862.9	522.9 968.5	516.1 1080.5	508.4 1200.8
	-10 TR 9.1 BHP	600.3 786.4	595.6 894.6	590.0 1007.0	583.3 1124.9	575.6 1250.4
	-5 TR 12.2 BHP	672.7 807.0	668.2 922.9	662.9 1043.6	656.1 1168.7	648.7 1300.3
	0 TR 15.7 BHP	751.8 823.7	746.6 947.7	741.5 1076.9	734.9 1210.7	727.6 1350.1
	5 TR 19.6 BHP	837.2 835.4	831.6 968.2	826.3 1106.5	820.1 1249.6	812.8 1398.1
	10 TR 23.8 BHP	928.6 840.1	923.8 984.1	917.9 1131.5	911.5 1284.3	904.5 1443.1
	15 TR 8.5 BHP	1026.3 837.5	1022.6 993.1	1016.9 1152.1	1009.8 1314.5	1002.8 1483.7
	20 TR 33.5 BHP	1131.3 828.2	1127.6 994.2	1123.2 1166.4	1115.7 1339.7	1108.3 1519.4
	25 TR 39 BHP	1245.1 815.4	1239.5 987.3	1235.8 1172.1	1229.5 1358.9	
	30 TR 45.1 BHP	1366.7 799.0	1360.1 974.1	1355.1 1169.6	1350.4 1369.7	
	35 TR 51.6 BHP	1497.0 783.0	1489.3 959.2	1482.2 1158.7	1478.0 1371.2	
	40 TR 58.6 BHP		1627.4 939.1	1619.5 1144.3	1612.8 1363.4	

Condition is outside the operating range for economizer operation.  
Condition is outside the operating range of compressor.

**NOTE: Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.**



HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

**RWB-II 496**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 TR	237.6	228.1	218.0	207.8	197.3
	10.4* BHP	611.5	691.5	783.2	893.6	1032.0
	-35 TR	277.2	266.6	255.8	244.4	233.0
	12.1* BHP	640.3	718.7	809.2	912.6	1036.7
	-30 TR	321.5	309.8	297.9	285.8	272.8
	13.9* BHP	670.7	750.7	839.7	941.3	1057.7
	-25 TR	371.2	358.2	344.9	331.5	317.9
	16 BHP	701.2	785.5	875.1	975.6	1089.5
	-20 TR	426.4	412.1	397.4	382.5	367.5
	18.3 BHP	731.1	820.4	914.6	1014.7	1127.3
	-15 TR	487.6	471.9	455.8	439.3	422.6
	20.9 BHP	759.1	854.9	954.5	1059.2	1170.6
	-10 TR	555.4	538.0	520.4	502.3	483.9
	23.7 BHP	784.2	888.1	993.9	1104.4	1220.6
	-5 TR	630.1	611.1	591.6	571.8	551.5
	26.9 BHP	806.5	917.6	1032.2	1149.2	1271.4
	0 TR	712.3	691.4	670.1	648.3	626.1
	30.4 BHP	825.6	944.4	1067.1	1192.9	1322.1
5 TR	802.4	779.6	756.2	732.2	707.9	
34.3 BHP	840.2	967.7	1098.7	1233.8	1371.7	
10 TR	901.0	876.0	850.4	824.3	797.5	
38.5 BHP	851.3	986.7	1126.7	1270.7	1419.0	
15 TR	1008.7	981.3	953.4	924.8	895.6	
43.1 BHP	856.4	1001.2	1150.5	1303.9	1461.5	
20 TR	1126.4	1096.1	1065.5	1034.3	1002.5	
48.2 BHP	854.8	1011.0	1168.8	1332.7	1500.6	
25 TR	1255.2	1220.9	1187.5	1153.4	1118.7	
53.7 BHP	850.0	1013.0	1183.3	1356.3	1534.8	
30 TR	1395.0	1357.2	1319.8	1282.7	1244.9	
59.7 BHP	839.9	1008.5	1190.2	1374.6	1563.9	
35 TR	1546.5	1505.4	1463.5	1422.8	1381.5	
66.3 BHP	827.9	1001.8	1188.6	1386.9	1586.2	
40 TR	1711.8	1665.6	1620.1	1574.2	1529.4	
73.3 BHP	814.9	988.9	1183.4	1390.0	1604.3	

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

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).

**RWB-II 496E**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. TR 10.4* BHP	279.0 658.0	273.9 747.9	267.9 851.6	261.3 976.8	254.1 1134.2
	-35. TR 12.1* BHP	322.2 688.5	316.8 777.0	311.2 879.5	304.1 997.4	296.9 1139.1
	-30. TR 13.9* BHP	370.0 720.5	364.4 810.9	358.6 912.1	352.0 1028.3	344.1 1161.5
	-25. TR 16.0 BHP	422.7 752.1	417.0 847.4	410.8 949.6	404.0 1064.5	396.7 1195.7
	-20. TR 18.3 BHP	480.4 782.6	474.7 883.7	468.4 991.0	461.2 1105.7	453.8 1235.8
	-15. TR 20.9 BHP	543.5 810.7	537.8 918.8	531.4 1032.3	524.1 1152.4	516.2 1281.1
	-10. TR 23.7 BHP	612.4 834.9	606.5 951.8	600.1 1072.5	592.6 1199.1	584.6 1333.6
	-5. TR 26.9 BHP	687.2 855.6	681.3 980.4	674.8 1110.6	667.3 1244.9	658.9 1386.4
	0. TR 30.4 BHP	768.2 872.0	762.3 1005.3	755.8 1144.6	748.1 1288.7	739.8 1438.3
	5. TR 34.3 BHP	855.6 883.1	849.8 1025.7	843.4 1174.3	835.5 1328.7	827.1 1488.3
	10. TR 38.5 BHP	949.7 889.9	944.1 1040.9	937.8 1199.4	929.9 1363.6	921.2 1535.2
	15. TR 43.1 BHP	1050.5 889.7	1045.3 1050.5	1039.2 1219.4	1031.3 1393.9	1022.7 1575.9
	20. TR 48.2 BHP	1158.7 881.6	1153.8 1054.5	1147.9 1232.9	1140.1 1418.7	1131.5 1611.8
	25. TR 53.7 BHP	1275.3 869.8	1269.2 1049.8	1263.9 1241.7	1256.4 1437.1	1247.9 1642.0
	30. TR 59.7 BHP	1399.6 851.8	1393.1 1037.8	1387.0 1242.1	1380.5 1449.2	1371.9 1665.6
	35. TR 66.3 BHP	1531.8 831.6	1525.4 1022.9	1518.2 1233.2	1512.2 1454.4	1503.9 1681.3
40. TR 73.3 BHP	1673.5 816.1	1665.8 1001.3	1658.7 1220.0	1651.3 1449.4	1643.7 1691.6	

**NOTE:** Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.



HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

RWB-II 676

R-717		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 TR	323.9	311.0	297.2	283.4	269.1
	10.4* BHP	833.9	943.0	1068.0	1218.5	1407.3
	-35 TR	377.9	363.5	348.9	333.2	317.7
	12.1* BHP	873.1	980.0	1103.5	1244.5	1413.7
	-30 TR	438.4	422.4	406.2	389.7	372.1
	13.9* BHP	914.6	1023.6	1145.0	1283.6	1442.3
	-25 TR	506.1	488.4	470.3	452.0	433.5
	16 BHP	956.2	1071.1	1193.3	1330.3	1485.7
	-20 TR	581.4	561.9	542.0	521.6	501.1
	18.3 BHP	996.9	1118.8	1247.1	1383.7	1537.2
	-15 TR	664.9	643.5	621.5	599.1	576.2
	20.9 BHP	1035.2	1165.8	1301.6	1444.4	1596.3
	-10 TR	757.4	733.7	709.6	684.9	659.8
	23.7 BHP	1069.4	1211.0	1355.4	1506.0	1664.4
	-5 TR	859.3	833.3	806.7	779.7	752.0
	26.9 BHP	1099.8	1251.3	1407.5	1567.1	1733.7
	0 TR	971.3	942.9	913.7	884.0	853.7
	30.4 BHP	1125.8	1287.9	1455.2	1626.7	1802.8
5 TR	1094.2	1063.1	1031.2	998.5	965.4	
34.3 BHP	1145.7	1319.6	1498.3	1682.5	1870.5	
10 TR	1228.7	1194.6	1159.7	1124.0	1087.5	
38.5 BHP	1160.9	1345.5	1536.4	1732.7	1935.0	
15 TR	1375.5	1338.2	1300.0	1261.1	1221.3	
43.1 BHP	1167.8	1365.2	1568.8	1778.0	1993.0	
20 TR	1536.0	1494.7	1453.0	1410.4	1367.0	
48.2 BHP	1165.6	1378.7	1593.8	1817.3	2046.2	
25 TR	1711.6	1664.8	1619.3	1572.8	1525.5	
53.7 BHP	1159.1	1381.3	1613.6	1849.5	2093.0	
30 TR	1902.3	1850.8	1799.8	1749.1	1697.5	
59.7 BHP	1145.3	1375.3	1623.0	1874.4	2132.6	
35 TR	2108.8	2052.8	1995.6	1940.1	1883.9	
66.3 BHP	1129.0	1366.2	1620.8	1891.2	2163.0	
40 TR	2334.2	2271.3	2209.2	2146.7	2085.5	
73.3 BHP	1111.2	1348.6	1613.8	1895.4	2187.7	

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

HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).

**RWB-II 676E**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40. TR 10.4* BHP	380.4 897.3	373.5 1019.9	365.3 1161.3	356.4 1331.9	346.5 1546.6
	-35. TR 12.1* BHP	439.4 938.8	432.1 1059.5	424.3 1199.4	414.7 1360.1	404.9 1553.3
	-30. TR 13.9* BHP	504.5 982.5	497.0 1105.8	488.9 1243.8	479.9 1402.2	469.3 1583.9
	-25. TR 16.0 BHP	576.4 1025.6	568.6 1155.6	560.2 1295.0	550.9 1451.5	541.0 1630.5
	-20. TR 18.3 BHP	655.1 1067.2	647.3 1205.0	638.7 1351.4	628.9 1507.8	618.8 1685.2
	-15. TR 20.9 BHP	741.2 1105.5	733.3 1252.9	724.6 1407.7	714.7 1571.4	703.9 1747.0
	-10. TR 23.7 BHP	835.1 1138.5	827.0 1298.0	818.4 1462.4	808.1 1635.2	797.2 1818.5
	-5. TR 26.9 BHP	937.1 1166.7	929.0 1336.9	920.2 1514.5	909.9 1697.5	898.6 1890.5
	0. TR 30.4 BHP	1047.5 1189.1	1039.5 1370.8	1030.7 1560.8	1020.1 1757.3	1008.8 1961.3
	5. TR 34.3 BHP	1166.7 1204.3	1158.8 1398.7	1150.1 1601.3	1139.4 1811.9	1127.8 2029.5
	10. TR 38.5 BHP	1295.0 1213.5	1287.4 1419.4	1278.8 1635.6	1268.0 1859.5	1256.2 2093.4
	15. TR 43.1 BHP	1432.5 1213.2	1425.4 1432.5	1417.1 1662.8	1406.4 1900.8	1394.6 2148.9
	20. TR 48.2 BHP	1580.1 1202.2	1573.3 1438.0	1565.3 1681.2	1554.7 1934.6	1543.0 2197.9
	25. TR 53.7 BHP	1739.1 1186.1	1730.7 1431.6	1723.5 1693.2	1713.3 1959.7	1701.6 2239.0
	30. TR 59.7 BHP	1908.5 1161.5	1899.7 1415.2	1891.4 1693.8	1882.5 1976.1	1870.8 2271.3
	35. TR 66.3 BHP	2088.8 1134.1	2080.1 1394.8	2070.2 1681.6	2062.2 1983.3	2050.7 2292.7
40. TR 73.3 BHP	2282.1 1112.8	2271.6 1365.4	2261.9 1663.7	2251.8 1976.5	2241.4 2306.7	

NOTE: Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.





HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz.

RWB-II 856

R-717		SATURATED INTERMEDIATE 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	120.0 271.7
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40 TR	412.3	395.9	378.3	360.7	342.5	331.0
	10.4* BHP	1061.2	1200.1	1359.6	1551.2	1791.5	1946.3
	-35 TR	481.0	462.6	444.0	424.1	404.4	392.0
	12.1* BHP	1111.0	1247.1	1404.3	1584.2	1799.6	1932.3
	-30 TR	558.0	537.7	517.0	496.0	473.5	459.6
	13.9* BHP	1163.9	1302.6	1457.0	1634.0	1836.0	1955.7
	-25 TR	644.2	621.6	598.6	575.4	551.7	536.1
	16 BHP	1216.8	1363.0	1518.6	1693.0	1891.3	2004.7
	-20 TR	740.0	715.2	689.8	663.9	637.8	621.1
	18.3 BHP	1268.6	1423.7	1587.1	1760.8	1956.9	2068.3
	-15 TR	846.3	819.0	791.1	762.5	733.4	714.8
	20.9 BHP	1317.3	1483.5	1656.3	1838.1	2031.4	2141.3
	-10 TR	964.0	933.8	903.2	871.7	839.8	819.0
	23.7 BHP	1360.8	1541.0	1724.7	1916.4	2118.0	2226.8
	-5 TR	1093.7	1060.6	1026.8	992.4	957.2	934.2
	26.9 BHP	1399.5	1592.2	1791.0	1994.2	2206.2	2319.3
	0 TR	1236.3	1200.1	1163.0	1125.1	1086.6	1061.2
	30.4 BHP	1432.4	1638.7	1851.6	2070.0	2294.1	2412.7
	5 TR	1392.7	1353.0	1312.4	1270.9	1228.7	1200.7
	34.3 BHP	1457.7	1679.0	1906.4	2140.9	2380.1	2505.1
10 TR	1563.9	1520.4	1476.0	1430.6	1384.2	1353.5	
38.5 BHP	1477.1	1712.0	1955.0	2204.9	2462.3	2595.0	
15 TR	1750.8	1703.2	1654.7	1605.1	1554.4	1520.5	
43.1 BHP	1485.9	1737.1	1996.3	2262.5	2536.1	2678.7	
20 TR	1954.9	1902.4	1849.3	1795.1	1739.9	1702.7	
48.2 BHP	1482.9	1754.0	2028.0	2312.5	2603.6	2754.7	
25 TR	2178.5	2119.0	2061.0	2001.9	1941.6	1900.9	
53.7 BHP	1474.7	1757.5	2053.0	2353.2	2663.0	2823.4	
30 TR	2421.2	2355.6	2290.7	2226.2	2160.6	2116.0	
59.7 BHP	1456.8	1749.8	2064.9	2384.9	2713.5	2883.5	
35 TR	2684.0	2612.8	2540.0	2469.3	2397.8	2349.1	
66.3 BHP	1436.2	1737.9	2062.2	2406.3	2752.2	2933.4	
40 TR	2970.9	2890.8	2811.8	2732.3	2654.4		
73.3 BHP	1413.6	1715.6	2053.0	2411.7	2783.7		

Outside the operating range of the compressor.

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

**HIGH STAGE - CAPACITY and BRAKE HORSEPOWER RATING @ 3550 RPM 60 Hz WITH FLASH TYPE ECONOMIZER (SEE ECONOMIZER OPERATION SECTION FOR SELECTIONS BASED ON DIRECT EXPANSION OR SHELL and COIL ECONOMIZERS).**

**RWB-II 856E**

<b>R-717</b>		SATURATED INTERMEDIATE 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
SATURATED SUCTION TEMPERATURE, °F/CORRESPONDING PRESSURE, PSIG (* in Hg)	-40.0 TR	484.2	475.4	465.0	453.6	441.1
	10.4 BHP	1142.1	1298.1	1478.1	1695.3	1968.5
	-35.0 TR	559.2	549.9	540.1	527.9	515.4
	12.1 BHP	1194.9	1348.5	1526.6	1731.2	1977.0
	-30.0 TR	642.1	632.5	622.3	610.9	597.3
	13.9 BHP	1250.5	1407.4	1583.0	1784.7	2016.0
	-25.0 TR	733.6	723.7	713.0	701.2	688.6
	16.0 BHP	1305.4	1470.8	1648.2	1847.5	2075.2
	-20.0 TR	833.8	823.8	812.9	800.5	787.6
	18.3 BHP	1358.3	1533.7	1720.0	1919.1	2144.9
	-15.0 TR	943.4	933.3	922.3	909.6	895.9
	20.9 BHP	1407.0	1594.6	1791.7	2000.1	2223.5
	-10.0 TR	1062.9	1052.6	1041.6	1028.6	1014.6
	23.7 BHP	1449.1	1652.0	1861.4	2081.2	2314.6
	-5.0 TR	1192.7	1182.5	1171.2	1158.1	1143.7
	26.9 BHP	1484.9	1701.6	1927.6	2160.6	2406.3
	.0 TR	1333.2	1323.1	1311.8	1298.4	1283.9
	30.4 BHP	1513.5	1744.8	1986.6	2236.6	2496.3
	5.0 TR	1484.9	1475.0	1463.8	1450.2	1435.5
	34.3 BHP	1532.8	1780.2	2038.1	2306.1	2583.1
10.0 TR	1648.3	1638.5	1627.6	1613.9	1598.9	
38.5 BHP	1544.5	1806.6	2081.7	2366.7	2664.5	
15.0 TR	1823.3	1814.3	1803.6	1790.0	1775.0	
43.1 BHP	1544.1	1823.3	2116.4	2419.3	2735.1	
20.0 TR	2011.1	2002.5	1992.3	1978.8	1963.9	
48.2 BHP	1530.1	1830.3	2139.8	2462.4	2797.5	
25.0 TR	2213.5	2202.8	2193.7	2180.7	2165.8	
53.7 BHP	1509.7	1822.1	2155.1	2494.2	2849.8	
30.0 TR	2429.2	2417.9	2407.3	2396.0	2381.2	
59.7 BHP	1478.4	1801.2	2155.8	2515.2	2890.9	
35.0 TR	2658.6	2647.5	2634.9	2624.7	2610.1	
66.3 BHP	1443.4	1775.3	2140.3	2524.3	2918.1	
40.0 TR	2904.6	2891.2	2878.9	2866.1	2852.8	
73.3 BHP	1416.4	1737.9	2117.5	2515.6	2936.0	

**NOTE: Ratings based on Liquid Subcooling by Flash Type Economizer, 10°F Suction Superheat with Superheat not contributing to the refrigeration effect, no Liquid Subcooling from condenser or external source. No allowance for vapor line pressure drop or economizing vessel temperature split is included in the above ratings.**