



P.O. Box 500  
 899 S. Prairie Lane  
 Marshfield, MO 65706  
 Phone: (417)859-6067  
 Fax: (417)859-2109

Model: HITACHI 5005SC-Z

**COMPONENT SPECIALISTS**

CAPACITY -1,000 BTU/Hr, 60 Hz. HITACHI 5005 COMPRESSOR, REFRIGERANT 22

SCT →	77	81	85	89	93	97	101	105	109	113	117	121	125	129	133	137	141	145
SST																		
5	401.3	391.1	380.7	370.3	359.8	349.2	338.5	327.7	316.8	305.8	294.7	283.5	272.2	260.8	249.4	237.8	226.1	214.3
10	446.5	435.7	424.7	413.7	402.5	391.3	379.9	368.5	356.9	345.3	333.5	321.7	309.7	297.7	285.5	273.3	261.0	248.5
15	498.1	486.2	474.3	462.2	450.1	437.8	425.5	413.1	400.6	388.0	375.3	362.5	349.6	336.6	323.6	310.4	297.2	283.8
20	555.6	542.5	529.2	515.9	502.5	489.1	475.5	461.9	448.2	434.4	420.5	406.6	392.6	378.5	364.3	350.1	335.7	321.3
25	618.7	604.1	589.4	574.7	559.9	545.1	530.2	515.2	500.1	485.0	469.9	454.7	439.4	424.0	408.6	393.1	377.6	362.0
30	686.9	670.8	654.7	638.5	622.3	606.0	589.7	573.3	556.9	540.4	523.9	507.3	490.7	474.0	457.3	440.6	423.7	406.9
31	701.1	684.7	668.3	651.8	635.3	618.8	602.2	585.5	568.8	552.1	535.3	518.5	501.6	484.6	467.7	450.7	433.6	416.5
32	715.5	698.8	682.1	665.4	648.6	631.7	614.9	597.9	581.0	564.0	546.9	529.8	512.7	495.5	478.2	461.0	443.6	426.3
33	730.1	713.1	696.1	679.1	662.0	644.9	627.8	610.6	593.3	576.1	558.7	541.4	524.0	506.5	489.0	471.5	453.9	436.3
34	744.8	727.6	710.3	693.0	675.7	658.3	640.9	623.4	605.9	588.4	570.8	553.2	535.5	517.8	500.1	482.3	464.4	446.6
35	759.8	742.3	724.7	707.2	689.6	671.9	654.2	636.5	618.7	600.9	583.1	565.2	547.3	529.3	511.3	493.3	475.2	457.1
36	774.9	757.1	739.3	721.5	703.6	685.7	667.8	649.8	631.8	613.7	595.6	577.5	559.3	541.1	522.8	504.5	486.2	467.8
37	790.2	772.2	754.1	736.0	717.9	699.7	681.5	663.3	645.0	626.7	608.4	590.0	571.5	553.1	534.6	516.0	497.5	478.9
38	805.6	787.4	769.1	750.7	732.4	713.9	695.5	677.0	658.5	639.9	621.3	602.7	584.0	565.3	546.6	527.8	509.0	490.2
39	---	802.7	784.2	765.6	747.0	728.4	709.7	691.0	672.2	653.4	634.6	615.7	596.8	577.9	558.9	539.9	520.8	501.7
40	---	818.3	799.5	780.7	761.9	743.0	724.1	705.1	686.2	667.1	648.1	629.0	609.8	590.7	571.4	552.2	532.9	513.6
41	---	834.0	815.0	796.0	777.0	757.9	738.7	719.6	700.3	681.1	661.8	642.5	623.1	603.7	584.3	564.8	545.3	525.7
42	---	849.9	830.7	811.5	792.2	772.9	753.6	734.2	714.8	695.3	675.8	656.3	636.7	617.1	597.4	577.7	558.0	538.2
43	---	866.0	846.6	827.2	807.7	788.2	768.7	749.1	729.4	709.8	690.1	670.3	650.5	630.7	610.8	590.9	571.0	551.0
44	---	882.2	862.6	843.0	823.4	803.7	784.0	764.2	744.4	724.5	704.6	684.7	664.7	644.6	624.6	604.4	584.3	564.1
45	---	---	878.8	859.1	839.3	819.4	799.5	779.5	759.5	739.5	719.4	699.3	679.1	658.9	638.6	618.3	597.9	577.5
46	---	---	895.2	875.3	855.3	835.3	815.2	795.1	775.0	754.7	734.5	714.2	693.8	673.4	652.9	632.4	611.8	591.2
47	---	---	911.8	891.7	871.6	851.5	831.2	811.0	790.6	770.3	749.8	729.4	708.8	688.2	667.6	646.9	626.1	605.3
48	---	---	928.5	908.3	888.1	867.8	847.5	827.1	806.6	786.1	765.5	744.8	724.1	703.4	682.6	661.7	640.8	619.8
49	---	---	945.4	925.1	904.8	884.4	863.9	843.4	822.8	802.1	781.4	760.6	739.8	718.9	697.9	676.9	655.8	634.6
50	---	---	962.5	942.1	921.7	901.2	880.6	860.0	839.3	818.5	797.7	776.7	755.7	734.7	713.6	692.4	671.1	649.8

Legend: SCT = Saturated Condensing Temperature, R-22.  
 SST = Saturated Suction Temperature, R-22.

- Notes:
1. Data subject to a +/- 5% tolerance.
  2. Data based on 9 degrees Fahrenheit Subcooling & Superheat.
  3. - - - indicates conditions outside of the approved operating range.
  4. Operation outside the range of 14-46 deg F SST or 95-130 SCT is limited.  
 See ACCS publication **AC- 02- 006- 01- 0051** for details.



P.O. Box 500  
 899 S. Prairie Lane  
 Marshfield, MO 65706  
 Phone: (417)859-6067  
 Fax: (417)859-2109

Model: HITACHI 5005SC-Z

**COMPONENT SPECIALISTS**

AMPS -208V/3/60 Hz. HITACHI 5005 COMPRESSOR, REFRIGERANT 22

SCT →	77	81	85	89	93	97	101	105	109	113	117	121	125	129	133	137	141	145
SST																		
5	76.9	83.4	90.0	96.6	103.3	110.0	116.8	123.7	130.6	137.5	144.6	151.6	158.8	165.9	173.2	180.5	187.9	195.3
10	80.2	86.6	93.1	99.7	106.3	113.0	119.8	126.7	133.6	140.6	147.6	154.8	161.9	169.2	176.5	184.0	191.4	199.0
15	83.4	89.8	96.3	102.8	109.4	116.1	122.9	129.7	136.7	143.7	150.8	157.9	165.2	172.5	179.9	187.4	194.9	202.6
20	86.5	92.9	99.4	105.9	112.5	119.2	126.0	132.9	139.8	146.8	153.9	161.1	168.4	175.8	183.2	190.8	198.4	206.1
25	89.5	95.9	102.4	109.0	115.6	122.3	129.1	136.0	143.0	150.1	157.2	164.4	171.7	179.1	186.6	194.1	201.7	209.4
30	92.4	98.9	105.4	112.1	118.7	125.5	132.4	139.3	146.3	153.3	160.5	167.7	175.0	182.4	189.8	197.4	205.0	212.7
31	93.0	99.5	106.0	112.7	119.4	126.1	133.0	139.9	146.9	154.0	161.1	168.4	175.7	183.0	190.5	198.0	205.6	213.3
32	93.6	100.1	106.6	113.3	120.0	126.8	133.6	140.6	147.6	154.7	161.8	169.0	176.3	183.7	191.1	198.7	206.3	213.9
33	94.1	100.7	107.2	113.9	120.6	127.4	134.3	141.2	148.2	155.3	162.5	169.7	177.0	184.4	191.8	199.3	206.9	214.5
34	94.7	101.2	107.8	114.5	121.3	128.1	134.9	141.9	148.9	156.0	163.2	170.4	177.7	185.0	192.4	199.9	207.5	215.1
35	95.2	101.8	108.4	115.1	121.9	128.7	135.6	142.6	149.6	156.7	163.8	171.0	178.3	185.7	193.1	200.6	208.1	215.7
36	95.8	102.4	109.0	115.7	122.5	129.4	136.3	143.2	150.3	157.3	164.5	171.7	179.0	186.3	193.7	201.2	208.7	216.3
37	96.3	102.9	109.6	116.4	123.2	130.0	136.9	143.9	150.9	158.0	165.2	172.4	179.7	187.0	194.4	201.8	209.3	216.9
38	96.9	103.5	110.2	117.0	123.8	130.7	137.6	144.6	151.6	158.7	165.8	173.1	180.3	187.6	195.0	202.5	209.9	217.5
39	---	104.1	110.8	117.6	124.4	131.3	138.2	145.2	152.3	159.4	166.5	173.7	181.0	188.3	195.7	203.1	210.5	218.1
40	---	104.6	111.4	118.2	125.1	132.0	138.9	145.9	153.0	160.1	167.2	174.4	181.7	189.0	196.3	203.7	211.1	218.6
41	---	105.2	112.0	118.8	125.7	132.6	139.6	146.6	153.6	160.7	167.9	175.1	182.3	189.6	196.9	204.3	211.7	219.2
42	---	105.8	112.6	119.4	126.3	133.3	140.2	147.3	154.3	161.4	168.6	175.8	183.0	190.3	197.6	204.9	212.3	219.7
43	---	106.3	113.2	120.0	127.0	133.9	140.9	147.9	155.0	162.1	169.3	176.4	183.7	190.9	198.2	205.5	212.9	220.3
44	---	106.9	113.7	120.7	127.6	134.6	141.6	148.6	155.7	162.8	169.9	177.1	184.3	191.6	198.8	206.1	213.5	220.8
45	---	---	114.3	121.3	128.2	135.2	142.3	149.3	156.4	163.5	170.6	177.8	185.0	192.2	199.4	206.7	214.0	221.4
46	---	---	114.9	121.9	128.9	135.9	142.9	150.0	157.1	164.2	171.3	178.5	185.6	192.8	200.1	207.3	214.6	221.9
47	---	---	115.5	122.5	129.5	136.6	143.6	150.7	157.8	164.9	172.0	179.2	186.3	193.5	200.7	207.9	215.1	222.4
48	---	---	116.1	123.1	130.2	137.2	144.3	151.4	158.5	165.6	172.7	179.8	187.0	194.1	201.3	208.5	215.7	222.9
49	---	---	116.7	123.7	130.8	137.9	145.0	152.1	159.2	166.3	173.4	180.5	187.6	194.8	201.9	209.1	216.2	223.4
50	---	---	117.2	124.3	131.4	138.5	145.7	152.8	159.9	167.0	174.1	181.2	188.3	195.4	202.5	209.6	216.8	223.9

Legend: SCT = Saturated Condensing Temperature, R-22.  
 SST = Saturated Suction Temperature, R-22.

- Notes:
1. Data subject to a +/- 5% tolerance.
  2. Data based on 9 degrees Fahrenheit Subcooling & Superheat.
  3. - - - indicates conditions outside of the approved operating range.
  4. Operation outside the range of 14-46 deg F SST or 95-130 SCT is limited.  
 See ACCS publication **AC- 02- 006- 01- 0051** for details.



P.O. Box 500  
 899 S. Prairie Lane  
 Marshfield, MO 65706  
 Phone: (417)859-6067  
 Fax: (417)859-2109

Model: HITACHI 5005SC-Z

**COMPLEMENT SPECIALISTS**

AMPS -230V/3/60 Hz. HITACHI 5005 COMPRESSOR, REFRIGERANT 22

SCT →	77	81	85	89	93	97	101	105	109	113	117	121	125	129	133	137	141	145
SST																		
5	77.9	83.6	89.3	95.1	100.9	106.7	112.6	118.5	124.4	130.4	136.4	142.5	148.6	154.7	160.9	167.1	173.3	179.6
10	81.6	87.0	92.4	98.0	103.6	109.3	115.0	120.9	126.8	132.8	138.9	145.0	151.2	157.5	163.8	170.3	176.8	183.4
15	85.0	90.1	95.4	100.8	106.3	111.9	117.6	123.4	129.3	135.3	141.4	147.6	153.9	160.3	166.8	173.4	180.1	186.9
20	88.0	93.1	98.3	103.6	109.1	114.6	120.3	126.1	132.0	138.0	144.1	150.3	156.7	163.2	169.7	176.4	183.2	190.1
25	90.7	95.8	101.0	106.4	111.8	117.4	123.1	128.8	134.8	140.8	146.9	153.2	159.5	166.0	172.6	179.4	186.2	193.1
30	93.1	98.3	103.6	109.0	114.5	120.1	125.9	131.7	137.7	143.7	149.9	156.1	162.5	169.0	175.5	182.2	189.0	195.9
31	93.5	98.7	104.1	109.5	115.0	120.7	126.4	132.3	138.2	144.3	150.5	156.7	163.1	169.5	176.1	182.8	189.5	196.4
32	93.9	99.2	104.5	110.0	115.6	121.3	127.0	132.9	138.8	144.9	151.1	157.3	163.7	170.1	176.7	183.3	190.1	196.9
33	94.3	99.6	105.0	110.5	116.1	121.8	127.6	133.5	139.4	145.5	151.7	157.9	164.3	170.7	177.3	183.9	190.6	197.5
34	94.7	100.0	105.5	111.0	116.6	122.4	128.2	134.1	140.0	146.1	152.3	158.5	164.9	171.3	177.8	184.5	191.2	198.0
35	95.1	100.5	105.9	111.5	117.2	122.9	128.7	134.7	140.7	146.7	152.9	159.2	165.5	171.9	178.4	185.0	191.7	198.4
36	95.4	100.9	106.4	112.0	117.7	123.5	129.3	135.3	141.3	147.4	153.5	159.8	166.1	172.5	179.0	185.6	192.2	198.9
37	95.7	101.3	106.8	112.5	118.2	124.0	129.9	135.9	141.9	148.0	154.2	160.4	166.7	173.1	179.6	186.1	192.7	199.4
38	96.1	101.6	107.3	113.0	118.8	124.6	130.5	136.5	142.5	148.6	154.8	161.0	167.3	173.7	180.2	186.7	193.2	199.9
39	---	102.0	107.7	113.5	119.3	125.2	131.1	137.1	143.1	149.3	155.4	161.7	168.0	174.3	180.7	187.2	193.7	200.3
40	---	102.4	108.1	113.9	119.8	125.7	131.7	137.7	143.8	149.9	156.1	162.3	168.6	174.9	181.3	187.7	194.2	200.8
41	---	102.7	108.5	114.4	120.3	126.3	132.3	138.3	144.4	150.5	156.7	162.9	169.2	175.5	181.9	188.3	194.7	201.2
42	---	103.0	108.9	114.9	120.8	126.8	132.9	138.9	145.0	151.2	157.4	163.6	169.8	176.1	182.5	188.8	195.2	201.7
43	---	103.4	109.3	115.3	121.3	127.4	133.5	139.6	145.7	151.8	158.0	164.2	170.5	176.8	183.0	189.4	195.7	202.1
44	---	103.7	109.7	115.8	121.8	127.9	134.1	140.2	146.3	152.5	158.7	164.9	171.1	177.4	183.6	189.9	196.2	202.5
45	---	---	110.1	116.2	122.4	128.5	134.7	140.8	147.0	153.2	159.4	165.6	171.8	178.0	184.2	190.4	196.7	202.9
46	---	---	110.5	116.7	122.9	129.1	135.3	141.5	147.6	153.8	160.0	166.2	172.4	178.6	184.8	191.0	197.1	203.3
47	---	---	110.8	117.1	123.4	129.6	135.9	142.1	148.3	154.5	160.7	166.9	173.1	179.2	185.4	191.5	197.6	203.7
48	---	---	111.2	117.5	123.9	130.2	136.5	142.7	149.0	155.2	161.4	167.6	173.7	179.8	185.9	192.0	198.1	204.1
49	---	---	111.5	117.9	124.3	130.7	137.1	143.4	149.6	155.9	162.1	168.2	174.4	180.5	186.5	192.6	198.5	204.5
50	---	---	111.8	118.4	124.8	131.3	137.7	144.0	150.3	156.6	162.8	168.9	175.0	181.1	187.1	193.1	199.0	204.9

Legend: SCT = Saturated Condensing Temperature, R-22.  
 SST = Saturated Suction Temperature, R-22.

- Notes:
1. Data subject to a +/- 5% tolerance.
  2. Data based on 9 degrees Fahrenheit Subcooling & Superheat.
  3. - - - indicates conditions outside of the approved operating range.
  4. Operation outside the range of 14-46 deg F SST or 95-130 SCT is limited.  
 See ACCS publication **AC- 02- 006- 01- 0051** for details.



**COMPONENT SPECIALISTS**

P.O. Box 500  
 899 S. Prairie Lane  
 Marshfield, MO 65706  
 Phone: (417)859-6067  
 Fax: (417)859-2109

Model: HITACHI 5005SC-Z

AMPS -460V/3/60 Hz. HITACHI 5005 COMPRESSOR, REFRIGERANT 22

SCT →	77	81	85	89	93	97	101	105	109	113	117	121	125	129	133	137	141	145
SST																		
5	39.0	41.9	44.7	47.6	50.5	53.4	56.3	59.2	62.2	65.2	68.2	71.2	74.3	77.3	80.4	83.5	86.6	89.8
10	39.7	42.6	45.5	48.4	51.3	54.2	57.2	60.2	63.3	66.4	69.5	72.6	75.8	79.0	82.2	85.4	88.7	92.0
15	40.8	43.6	46.5	49.4	52.3	55.3	58.3	61.4	64.5	67.6	70.8	74.0	77.3	80.6	83.9	87.2	90.6	94.1
20	42.1	44.9	47.7	50.6	53.6	56.6	59.6	62.7	65.8	69.0	72.2	75.4	78.7	82.1	85.5	88.9	92.4	95.9
25	43.5	46.3	49.1	52.0	54.9	57.9	61.0	64.0	67.2	70.4	73.6	76.9	80.2	83.5	87.0	90.4	93.9	97.5
30	44.9	47.7	50.6	53.5	56.4	59.4	62.4	65.5	68.6	71.8	75.0	78.3	81.6	85.0	88.4	91.8	95.3	98.9
31	45.2	48.0	50.9	53.8	56.7	59.7	62.7	65.8	68.9	72.1	75.3	78.6	81.9	85.3	88.7	92.1	95.6	99.1
32	45.5	48.3	51.2	54.1	57.0	60.0	63.0	66.1	69.2	72.4	75.6	78.9	82.2	85.5	88.9	92.4	95.9	99.4
33	45.8	48.6	51.5	54.4	57.3	60.3	63.3	66.4	69.5	72.7	75.9	79.2	82.5	85.8	89.2	92.6	96.1	99.6
34	46.1	48.9	51.8	54.7	57.6	60.6	63.6	66.7	69.8	73.0	76.2	79.5	82.8	86.1	89.5	92.9	96.4	99.9
35	46.4	49.2	52.1	55.0	57.9	60.9	64.0	67.0	70.1	73.3	76.5	79.8	83.0	86.4	89.7	93.1	96.6	100.1
36	46.7	49.5	52.4	55.3	58.2	61.2	64.3	67.3	70.5	73.6	76.8	80.0	83.3	86.6	90.0	93.4	96.8	100.3
37	46.9	49.8	52.7	55.6	58.5	61.5	64.6	67.7	70.8	73.9	77.1	80.3	83.6	86.9	90.3	93.6	97.1	100.5
38	47.2	50.1	53.0	55.9	58.8	61.9	64.9	68.0	71.1	74.2	77.4	80.6	83.9	87.2	90.5	93.9	97.3	100.7
39	---	50.3	53.2	56.2	59.2	62.2	65.2	68.3	71.4	74.5	77.7	80.9	84.2	87.5	90.8	94.1	97.5	100.9
40	---	50.6	53.5	56.5	59.5	62.5	65.5	68.6	71.7	74.8	78.0	81.2	84.5	87.7	91.0	94.4	97.7	101.1
41	---	50.9	53.8	56.8	59.8	62.8	65.8	68.9	72.0	75.2	78.3	81.5	84.7	88.0	91.3	94.6	97.9	101.3
42	---	51.1	54.1	57.1	60.1	63.1	66.1	69.2	72.3	75.5	78.6	81.8	85.0	88.3	91.5	94.8	98.1	101.5
43	---	51.4	54.3	57.3	60.4	63.4	66.5	69.5	72.7	75.8	78.9	82.1	85.3	88.5	91.8	95.1	98.3	101.7
44	---	51.6	54.6	57.6	60.6	63.7	66.8	69.9	73.0	76.1	79.3	82.4	85.6	88.8	92.0	95.3	98.5	101.8
45	---	---	54.9	57.9	60.9	64.0	67.1	70.2	73.3	76.4	79.6	82.7	85.9	89.1	92.3	95.5	98.7	102.0
46	---	---	55.1	58.2	61.2	64.3	67.4	70.5	73.6	76.7	79.9	83.0	86.2	89.4	92.5	95.7	98.9	102.1
47	---	---	55.3	58.4	61.5	64.6	67.7	70.8	73.9	77.1	80.2	83.3	86.5	89.6	92.8	95.9	99.1	102.3
48	---	---	55.6	58.7	61.8	64.9	68.0	71.1	74.3	77.4	80.5	83.6	86.8	89.9	93.0	96.2	99.3	102.4
49	---	---	55.8	58.9	62.1	65.2	68.3	71.5	74.6	77.7	80.8	83.9	87.1	90.2	93.3	96.4	99.5	102.6
50	---	---	56.0	59.2	62.3	65.5	68.6	71.8	74.9	78.0	81.1	84.2	87.3	90.4	93.5	96.6	99.6	102.7

Legend: SCT = Saturated Condensing Temperature, R-22.  
 SST = Saturated Suction Temperature, R-22.

- Notes: 1. Data subject to a +/- 5% tolerance.  
 2. Data based on 9 degrees Fahrenheit Subcooling & Superheat.  
 3. - - - indicates conditions outside of the approved operating range.  
 4. Operation outside the range of 14-46 deg F SST or 95-130 SCT is limited.  
 See ACCS publication **AC- 02- 006- 01- 0051** for details.



**COMPONENT SPECIALISTS**

P.O. Box 500  
 899 S. Prairie Lane  
 Marshfield, MO 65706  
 Phone: (417)859-6067  
 Fax: (417)859-2109

Model: HITACHI 5005SC-Z

KILOWATTS - 60 Hz. HITACHI 5005 COMPRESSOR, REFRIGERANT 22

SCT → SST	77	81	85	89	93	97	101	105	109	113	117	121	125	129	133	137	141	145
5	23.7	26.0	28.4	30.8	33.2	35.7	38.1	40.5	43.0	45.4	47.9	50.4	52.9	55.4	57.9	60.4	62.9	65.5
10	24.9	27.1	29.3	31.5	33.8	36.1	38.4	40.8	43.2	45.6	48.1	50.6	53.2	55.7	58.3	61.0	63.7	66.4
15	26.1	28.2	30.3	32.5	34.7	36.9	39.2	41.5	43.9	46.3	48.7	51.2	53.8	56.4	59.0	61.7	64.5	67.3
20	27.2	29.3	31.4	33.5	35.7	37.9	40.2	42.5	44.8	47.2	49.7	52.2	54.7	57.3	60.0	62.7	65.4	68.2
25	28.3	30.4	32.5	34.7	36.9	39.2	41.4	43.7	46.1	48.5	50.9	53.3	55.9	58.4	61.0	63.7	66.4	69.2
30	29.3	31.5	33.7	36.0	38.2	40.5	42.8	45.1	47.5	49.8	52.3	54.7	57.2	59.7	62.2	64.8	67.5	70.2
31	29.5	31.7	34.0	36.2	38.5	40.8	43.1	45.4	47.8	50.1	52.5	55.0	57.4	60.0	62.5	65.1	67.7	70.4
32	29.7	32.0	34.2	36.5	38.8	41.1	43.4	45.7	48.1	50.4	52.8	55.3	57.7	60.2	62.8	65.3	67.9	70.6
33	29.9	32.2	34.5	36.8	39.0	41.3	43.7	46.0	48.4	50.7	53.1	55.6	58.0	60.5	63.0	65.6	68.1	70.8
34	30.1	32.4	34.7	37.0	39.3	41.6	44.0	46.3	48.7	51.0	53.4	55.8	58.3	60.8	63.3	65.8	68.4	71.0
35	30.3	32.6	35.0	37.3	39.6	41.9	44.2	46.6	49.0	51.3	53.7	56.1	58.6	61.0	63.5	66.0	68.6	71.2
36	30.5	32.9	35.2	37.5	39.9	42.2	44.5	46.9	49.3	51.6	54.0	56.4	58.9	61.3	63.8	66.3	68.8	71.4
37	30.7	33.1	35.4	37.8	40.1	42.5	44.8	47.2	49.6	51.9	54.3	56.7	59.1	61.6	64.0	66.5	69.0	71.6
38	30.9	33.3	35.7	38.0	40.4	42.8	45.1	47.5	49.9	52.2	54.6	57.0	59.4	61.9	64.3	66.8	69.3	71.8
39	---	33.5	35.9	38.3	40.7	43.0	45.4	47.8	50.1	52.5	54.9	57.3	59.7	62.1	64.6	67.0	69.5	72.0
40	---	33.8	36.2	38.6	40.9	43.3	45.7	48.1	50.4	52.8	55.2	57.6	60.0	62.4	64.8	67.2	69.7	72.2
41	---	34.0	36.4	38.8	41.2	43.6	46.0	48.4	50.7	53.1	55.5	57.9	60.3	62.7	65.1	67.5	69.9	72.4
42	---	34.2	36.6	39.1	41.5	43.9	46.3	48.6	51.0	53.4	55.8	58.2	60.5	62.9	65.3	67.7	70.1	72.6
43	---	34.4	36.9	39.3	41.7	44.1	46.5	48.9	51.3	53.7	56.1	58.4	60.8	63.2	65.6	68.0	70.4	72.8
44	---	34.7	37.1	39.5	42.0	44.4	46.8	49.2	51.6	54.0	56.3	58.7	61.1	63.5	65.8	68.2	70.6	73.0
45	---	---	37.3	39.8	42.2	44.6	47.1	49.5	51.9	54.2	56.6	59.0	61.4	63.7	66.1	68.4	70.8	73.2
46	---	---	37.6	40.0	42.5	44.9	47.3	49.7	52.1	54.5	56.9	59.3	61.6	64.0	66.3	68.7	71.0	73.4
47	---	---	37.8	40.3	42.7	45.1	47.6	50.0	52.4	54.8	57.1	59.5	61.9	64.2	66.6	68.9	71.3	73.6
48	---	---	38.0	40.5	42.9	45.4	47.8	50.2	52.6	55.0	57.4	59.8	62.1	64.5	66.8	69.1	71.5	73.8
49	---	---	38.2	40.7	43.2	45.6	48.0	50.5	52.9	55.3	57.6	60.0	62.4	64.7	67.0	69.4	71.7	74.0
50	---	---	38.5	40.9	43.4	45.8	48.3	50.7	53.1	55.5	57.9	60.2	62.6	64.9	67.3	69.6	71.9	74.2

Legend: SCT = Saturated Condensing Temperature, R-22.  
 SST = Saturated Suction Temperature, R-22.

- Notes: 1. Data subject to a +/- 5% tolerance.  
 2. Data based on 9 degrees Fahrenheit Subcooling & Superheat.  
 3. - - - indicates conditions outside of the approved operating range.  
 4. Operation outside the range of 14-46 deg F SST or 95-130 SCT is limited.  
 See ACCS publication **AC- 02- 006- 01- 0051** for details.