

ACCEL SMC 65 R-717

 CONDENSING TEMP CT °C
 EVAPORATING " ET °C

 LIQUID SUBCOOLING 5 K CAPACITY Q_E KW
 SUCTION SUPERHEAT 5 K POWER CONSUMP. N_E KW

		ACCEL SMC 2-65 S						ACCEL SMC 4-65 S					
		1170		1460		1750		1170		1460		1750	
CT C	ET C	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E
20	10	33.2	2.3	41.4	2.8	49.6	3.4	66.3	4.6	82.8	5.7	99.2	6.8
20	5	27.3	2.6	34.1	3.3	40.9	3.9	54.6	5.2	68.2	6.5	81.7	7.8
20	0	22.5	2.8	28.1	3.5	33.7	4.1	45.0	5.5	56.2	6.9	67.4	8.3
20	-5	18.0	2.8	22.5	3.5	26.9	4.1	36.0	5.5	44.9	6.9	53.8	8.3
20	-10	14.3	2.7	17.9	3.4	21.4	4.0	28.7	5.4	35.8	6.7	42.9	8.1
20	-15	11.0	2.5	13.8	3.1	16.5	3.7	22.0	5.0	27.5	6.2	33.0	7.4
20	-20	8.3	2.2	10.4	2.8	12.5	3.3	16.7	4.4	20.8	5.5	24.9	6.7
20	-25	6.1	1.9	7.6	2.4	9.1	2.8	12.1	3.8	15.1	4.7	18.1	5.7
20	-30	4.2	1.5	5.3	1.9	6.3	2.3	8.4	3.0	10.5	3.8	12.6	4.5
25	10	31.9	3.0	39.8	3.7	47.7	4.4	63.8	5.9	79.6	7.4	95.5	8.9
25	5	26.2	3.2	32.7	4.0	39.2	4.8	52.4	6.4	65.4	8.0	78.4	9.6
25	0	21.4	3.2	26.8	4.1	32.1	4.9	42.9	6.5	53.5	8.1	64.2	9.7
25	-5	17.1	3.2	21.3	3.9	25.6	4.7	34.2	6.3	42.7	7.9	51.2	9.4
25	-10	13.5	3.0	16.8	3.7	20.1	4.4	26.9	5.9	33.6	7.4	40.2	8.9
25	-15	10.3	2.7	12.9	3.3	15.4	4.0	20.6	5.4	25.7	6.7	30.9	8.0
25	-20	7.6	2.3	9.4	2.9	11.3	3.5	15.1	4.6	18.9	5.8	22.6	6.9
25	-25	5.5	1.9	6.9	2.4	8.2	2.9	11.0	3.9	13.7	4.8	16.4	5.8
25	-30	3.4	1.5	4.2	1.9	5.0	2.2	6.7	3.0	8.4	3.7	10.1	4.5
30	10	30.7	3.5	38.3	4.4	45.9	5.3	61.4	7.0	76.7	8.8	91.9	10.5
30	5	25.1	3.7	31.4	4.6	37.6	5.5	50.3	7.3	62.7	9.1	75.2	10.9
30	0	20.3	3.6	25.4	4.5	30.4	5.4	40.7	7.2	50.8	9.0	60.8	10.8
30	-5	16.2	3.5	20.2	4.3	24.2	5.2	32.4	6.9	40.4	8.6	48.5	10.4
30	-10	12.6	3.2	15.7	4.0	18.9	4.8	25.2	6.4	31.5	8.0	37.7	9.6
30	-15	9.5	2.8	11.9	3.5	14.2	4.2	19.0	5.7	23.7	7.1	28.4	8.5
30	-20	6.9	2.4	8.7	3.0	10.4	3.6	13.9	4.9	17.3	6.1	20.8	7.3
30	-25	4.6	1.9	5.7	2.4	6.9	2.9	9.2	3.8	11.5	4.8	13.8	5.8
30	-30	3.1	1.6	3.9	2.0	4.7	2.5	6.2	3.3	7.8	4.1	9.3	4.9
35	10	29.5	4.1	36.8	5.1	44.1	6.1	59.0	8.1	73.7	10.1	88.3	12.1
35	5	24.1	4.1	30.0	5.1	36.0	6.1	48.1	8.2	60.1	10.2	72.0	12.2
35	0	19.2	4.0	23.9	5.0	28.6	5.9	38.3	7.9	47.8	9.9	57.3	11.9
35	-5	15.2	3.7	19.0	4.7	22.8	5.6	30.4	7.5	38.0	9.3	45.5	11.2
35	-10	11.6	3.4	14.5	4.2	17.4	5.1	23.3	6.8	29.1	8.5	34.8	10.2
35	-15	8.7	3.0	10.8	3.7	13.0	4.4	17.4	5.9	21.7	7.4	26.0	8.9
35	-20	6.1	2.5	7.7	3.1	9.2	3.7	12.3	4.9	15.3	6.1	18.3	7.4
35	-25	3.9	1.9	4.9	2.4	5.8	2.8	7.8	3.8	9.7	4.7	11.7	5.7
40	10	28.1	4.6	35.1	5.8	42.0	6.9	56.2	9.2	70.2	11.5	84.1	13.8
40	5	22.9	4.5	28.5	5.6	34.2	6.8	45.7	9.0	57.1	11.3	68.4	13.5
40	0	18.1	4.3	22.6	5.4	27.1	6.5	36.3	8.6	45.3	10.8	54.3	12.9
40	-5	14.2	4.0	17.7	5.0	21.2	5.9	28.3	8.0	35.3	9.9	42.4	11.9
40	-10	10.7	3.6	13.3	4.5	16.0	5.3	21.3	7.1	26.6	8.9	31.9	10.7
40	-15	7.8	3.0	9.7	3.8	11.7	4.6	15.6	6.1	19.5	7.6	23.4	9.1
40	-20	5.3	2.5	6.6	3.1	8.0	3.7	10.6	4.9	13.3	6.1	15.9	7.4
45	10	26.6	5.1	33.2	6.4	39.7	7.7	53.1	10.3	66.3	12.8	79.5	15.4
45	5	21.5	4.9	26.9	6.1	32.2	7.3	43.0	9.8	53.7	12.2	64.4	14.7
45	0	17.0	4.6	21.2	5.7	25.4	6.8	34.0	9.1	42.4	11.4	50.9	13.7
45	-5	13.2	4.2	16.5	5.2	19.7	6.2	26.4	8.3	32.9	10.4	39.5	12.4
45	-10	9.6	3.6	12.0	4.5	14.4	5.4	19.3	7.2	24.1	9.0	28.8	10.8
45	-15	6.9	3.0	8.6	3.8	10.3	4.6	13.7	6.1	17.2	7.6	20.6	9.1
45	-20	4.8	2.4	6.0	3.0	7.2	3.6	9.6	4.9	12.0	6.1	14.4	7.3

ACCEL SMC 65 R-717

 CONDENSING TEMP CT °C(5)
 EVAPORATING " ET °C(5)

 LIQUID SUBCOOLING 5 K Q_E KW
 SUCTION SUPERHEAT 5 K N_E KW

CT C	ET C	ACCEL SMC 2-65 L						ACCEL SMC 4-65 L					
		1170		1460		1750		1170		1460		1750	
		Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E
20	10	43.8	3.1	54.6	3.8	65.5	4.6	87.6	6.1	109.3	7.6	131.0	9.1
20	5	36.1	3.5	45.0	4.4	53.9	5.2	72.1	7.0	90.0	8.8	107.9	10.5
20	0	29.7	3.7	37.1	4.6	44.5	5.5	59.4	7.4	74.2	9.3	88.9	11.1
20	-5	23.8	3.7	29.6	4.6	35.5	5.5	47.5	7.4	59.3	9.3	71.0	11.1
20	-10	18.9	3.6	23.6	4.5	28.3	5.4	37.9	7.2	47.2	9.0	56.6	10.8
20	-15	14.5	3.3	18.2	4.2	21.8	5.0	29.1	6.7	36.3	8.3	43.5	10.0
20	-20	11.0	3.0	13.7	3.7	16.4	4.5	22.0	6.0	27.4	7.4	32.9	8.9
20	-25	8.0	2.5	10.0	3.2	12.0	3.8	16.0	5.1	20.0	6.3	23.9	7.6
20	-30	5.6	2.0	6.9	2.5	8.3	3.0	11.1	4.1	13.9	5.1	16.6	6.1
25	10	42.1	4.0	52.6	5.0	63.0	5.9	84.2	7.9	105.1	9.9	126.0	11.9
25	5	34.6	4.3	43.2	5.4	51.7	6.4	69.2	8.6	86.3	10.7	103.5	12.8
25	0	28.3	4.4	35.3	5.4	42.3	6.5	56.6	8.7	70.6	10.9	84.7	13.0
25	-5	22.6	4.2	28.2	5.3	33.8	6.3	45.2	8.5	56.4	10.6	67.6	12.7
25	-10	17.8	4.0	22.2	5.0	26.6	5.9	35.5	7.9	44.3	9.9	53.1	11.9
25	-15	13.6	3.6	17.0	4.5	20.4	5.4	27.2	7.2	34.0	9.0	40.7	10.7
25	-20	10.0	3.1	12.5	3.9	14.9	4.6	20.0	6.2	24.9	7.7	29.9	9.3
25	-25	7.3	2.6	9.0	3.2	10.8	3.9	14.5	5.2	18.1	6.5	21.7	7.8
25	-30	4.4	2.0	5.5	2.5	6.7	3.0	8.9	4.0	11.1	5.0	13.3	6.0
30	10	40.5	4.7	50.6	5.9	60.6	7.1	81.1	9.4	101.2	11.8	121.3	14.1
30	5	33.2	4.9	41.4	6.1	49.6	7.3	66.4	9.8	82.8	12.2	99.3	14.7
30	0	26.8	4.8	33.5	6.0	40.1	7.2	53.7	9.7	67.0	12.1	80.3	14.5
30	-5	21.4	4.6	26.7	5.8	32.0	6.9	42.8	9.3	53.4	11.6	64.0	13.9
30	-10	16.7	4.3	20.8	5.3	24.9	6.4	33.3	8.6	41.6	10.7	49.8	12.8
30	-15	12.6	3.8	15.7	4.7	18.8	5.7	25.1	7.6	31.3	9.4	37.5	11.3
30	-20	9.2	3.3	11.4	4.1	13.7	4.9	18.3	6.5	22.9	8.1	27.4	9.7
30	-25	6.1	2.6	7.6	3.2	9.1	3.9	12.2	5.2	15.2	6.4	18.2	7.7
30	-30	4.1	2.2	5.1	2.7	6.2	3.3	8.2	4.4	10.3	5.5	12.3	6.6
35	10	39.0	5.4	48.6	6.8	58.3	8.1	77.9	10.9	97.2	13.6	116.5	16.3
35	5	31.8	5.5	39.6	6.8	47.5	8.2	63.5	10.9	79.3	13.6	95.0	16.4
35	0	25.3	5.3	31.5	6.6	37.8	8.0	50.6	10.6	63.1	13.3	75.6	15.9
35	-5	20.1	5.0	25.1	6.3	30.0	7.5	40.2	10.0	50.1	12.5	60.1	15.0
35	-10	15.4	4.5	19.2	5.7	23.0	6.8	30.7	9.1	38.4	11.3	46.0	13.6
35	-15	11.5	4.0	14.3	5.0	17.1	6.0	22.9	8.0	28.6	9.9	34.3	11.9
35	-20	8.1	3.3	10.1	4.1	12.1	4.9	16.2	6.6	20.2	8.2	24.2	9.8
35	-25	5.1	2.5	6.4	3.2	7.7	3.8	10.3	5.1	12.8	6.3	15.4	7.6
40	10	37.1	6.2	46.3	7.7	55.5	9.2	74.2	12.4	92.6	15.4	111.0	18.5
40	5	30.2	6.1	37.7	7.6	45.1	9.1	60.4	12.1	75.3	15.1	90.3	18.1
40	0	24.0	5.8	29.9	7.2	35.8	8.6	47.9	11.6	59.8	14.4	71.7	17.3
40	-5	18.7	5.3	23.3	6.6	28.0	8.0	37.4	10.7	46.6	13.3	55.9	15.9
40	-10	14.1	4.8	17.6	6.0	21.1	7.2	28.2	9.6	35.1	11.9	42.1	14.3
40	-15	10.3	4.1	12.9	5.1	15.4	6.1	20.6	8.2	25.7	10.2	30.8	12.2
40	-20	7.0	3.3	8.8	4.1	10.5	4.9	14.0	6.6	17.5	8.2	21.0	9.8
45	10	35.1	6.9	43.8	8.6	52.5	10.3	70.1	13.8	87.5	17.2	104.9	20.6
45	5	28.4	6.6	35.4	8.2	42.5	9.8	56.8	13.1	70.9	16.4	85.0	19.7
45	0	22.4	6.1	28.0	7.6	33.6	9.1	44.9	12.2	56.0	15.3	67.2	18.3
45	-5	17.4	5.6	21.7	7.0	26.0	8.3	34.8	11.1	43.5	13.9	52.1	16.7
45	-10	12.7	4.8	15.9	6.0	19.0	7.2	25.5	9.7	31.8	12.1	38.1	14.5
45	-15	9.1	4.1	11.3	5.1	13.6	6.1	18.1	8.2	22.6	10.2	27.1	12.2
45	-20	6.4	3.3	7.9	4.1	9.5	4.9	12.7	6.5	15.9	8.2	19.0	9.8

ACCEL SMC 65
R-717

 CONDENSING TEMP CT °C(5)
 EVAPORATING " ET °C(5)

 LIQUID SUBCOOLING 5 K CAPACITY Q_E KW
 SUCTION SUPERHEAT 5 K POWER CONSUMP. N_E KW

CT C	ET C	ACCEL SMC 4-65 S						ACCEL SMC 6-65 S						ACCEL SMC 8-65 S					
		1170		1460		1750		1170		1460		1750		1170		1460		1750	
		Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E
20	10	66.3	4.6	82.8	5.7	99.2	6.8	99.5	6.8	124.2	8.5	148.8	10.2	132.7	9.1	165.5	11.4	198.4	13.6
20	5	54.6	5.2	68.2	6.5	81.7	7.8	82.0	7.9	102.3	9.8	122.6	11.7	109.3	10.5	136.4	13.1	163.5	15.7
20	0	45.0	5.5	56.2	6.9	67.4	8.3	67.5	8.3	84.3	10.4	101.0	12.4	90.1	11.1	112.4	13.8	134.7	16.6
20	-5	36.0	5.5	44.9	6.9	53.8	8.3	54.0	8.3	67.4	10.4	80.7	12.4	72.0	11.1	89.8	13.8	107.6	16.6
20	-10	28.7	5.4	35.8	6.7	42.9	8.1	43.0	8.1	53.7	10.1	64.3	12.1	57.4	10.8	71.6	13.4	85.8	16.1
20	-15	22.0	5.0	27.5	6.2	33.0	7.4	33.1	7.5	41.3	9.3	49.5	11.2	44.1	10.0	55.0	12.4	65.9	14.9
20	-20	16.7	4.4	20.8	5.5	24.9	6.7	25.0	6.7	31.2	8.3	37.4	10.0	33.3	8.9	41.6	11.1	49.8	13.3
20	-25	12.1	3.8	15.1	4.7	18.1	5.7	18.2	5.7	22.7	7.1	27.2	8.5	24.2	7.6	30.3	9.4	36.3	11.3
20	-30	8.4	3.0	10.5	3.8	12.6	4.5	12.6	4.6	15.8	5.7	18.9	6.8	16.8	6.1	21.0	7.6	25.2	9.1
25	10	63.8	5.9	79.6	7.4	95.5	8.9	95.7	8.9	119.5	11.1	143.2	13.3	127.6	11.9	159.3	14.8	190.9	17.7
25	5	52.4	6.4	65.4	8.0	78.4	9.6	78.6	9.6	98.1	12.0	117.6	14.4	104.8	12.8	130.8	16.0	156.8	19.2
25	0	42.9	6.5	53.5	8.1	64.2	9.7	64.3	9.7	80.3	12.2	96.2	14.6	85.8	13.0	107.0	16.2	128.3	19.4
25	-5	34.2	6.3	42.7	7.9	51.2	9.4	51.3	9.5	64.0	11.8	76.8	14.2	68.4	12.6	85.4	15.8	102.4	18.9
25	-10	26.9	5.9	33.6	7.4	40.2	8.9	40.4	8.9	50.4	11.1	60.4	13.3	53.8	11.9	67.1	14.8	80.5	17.7
25	-15	20.6	5.4	25.7	6.7	30.9	8.0	30.9	8.0	38.6	10.0	46.3	12.0	41.3	10.7	51.5	13.4	61.7	16.0
25	-20	15.1	4.6	18.9	5.8	22.6	6.9	22.7	6.9	28.3	8.6	33.9	10.4	30.2	9.2	37.7	11.5	45.2	13.8
25	-25	11.0	3.9	13.7	4.8	16.4	5.8	16.5	5.8	20.6	7.2	24.7	8.7	22.0	7.7	27.4	9.7	32.9	11.6
25	-30	6.7	3.0	8.4	3.7	10.1	4.5	10.1	4.5	12.6	5.6	15.1	6.7	13.5	6.0	16.8	7.5	20.2	8.9
30	10	61.4	7.0	76.7	8.8	91.9	10.5	92.2	10.6	115.0	13.2	137.8	15.8	122.9	14.1	153.3	17.6	183.8	21.1
30	5	50.3	7.3	62.7	9.1	75.2	10.9	75.4	11.0	94.1	13.7	112.8	16.4	100.5	14.6	125.5	18.3	150.4	21.9
30	0	40.7	7.2	50.8	9.0	60.8	10.8	61.0	10.8	76.1	13.5	91.2	16.2	81.3	14.5	101.5	18.0	121.7	21.6
30	-5	32.4	6.9	40.4	8.6	48.5	10.4	48.6	10.4	60.6	13.0	72.7	15.5	64.8	13.9	80.8	17.3	96.9	20.7
30	-10	25.2	6.4	31.5	8.0	37.7	9.6	37.8	9.6	47.2	12.0	56.6	14.4	50.5	12.8	63.0	16.0	75.5	19.1
30	-15	19.0	5.7	23.7	7.1	28.4	8.5	28.5	8.5	35.6	10.6	42.7	12.7	38.0	11.3	47.5	14.1	56.9	16.9
30	-20	13.9	4.9	17.3	6.1	20.8	7.3	20.8	7.3	26.0	9.1	31.2	10.9	27.8	9.7	34.7	12.1	41.6	14.5
30	-25	9.2	3.8	11.5	4.8	13.8	5.8	13.8	5.8	17.2	7.2	20.7	8.6	18.4	7.7	23.0	9.6	27.6	11.5
30	-30	6.2	3.3	7.8	4.1	9.3	4.9	9.4	4.9	11.7	6.1	14.0	7.4	12.5	6.6	15.6	8.2	18.7	9.8
35	10	59.0	8.1	73.7	10.1	88.3	12.1	88.5	12.2	110.5	15.2	132.4	18.2	118.1	16.2	147.3	20.2	176.6	24.3
35	5	48.1	8.2	60.1	10.2	72.0	12.2	72.2	12.2	90.1	15.3	108.0	18.3	96.3	16.3	120.1	20.4	144.0	24.4
35	0	38.3	7.9	47.8	9.9	57.3	11.9	57.5	11.9	71.7	14.9	85.9	17.8	76.6	15.9	95.6	19.8	114.6	23.8
35	-5	30.4	7.5	38.0	9.3	45.5	11.2	45.6	11.2	57.0	14.0	68.3	16.8	60.9	15.0	75.9	18.7	91.0	22.4
35	-10	23.3	6.8	29.1	8.5	34.8	10.2	34.9	10.2	43.6	12.7	52.2	15.2	46.6	13.6	58.1	16.9	69.7	20.3
35	-15	17.4	5.9	21.7	7.4	26.0	8.9	26.0	8.9	32.5	11.1	38.9	13.3	34.7	11.9	43.3	14.8	51.9	17.8
35	-20	12.3	4.9	15.3	6.1	18.3	7.4	18.4	7.4	23.0	9.2	27.5	11.0	24.5	9.8	30.6	12.3	36.7	14.7
35	-25	7.8	3.8	9.7	4.7	11.7	5.7	11.7	5.7	14.6	7.1	17.5	8.5	15.6	7.6	19.5	9.4	23.3	11.3
40	10	56.2	9.2	70.2	11.5	84.1	13.8	84.3	13.8	105.2	17.3	126.1	20.7	112.4	18.5	140.3	23.0	168.2	27.6
40	5	45.7	9.0	57.1	11.3	68.4	13.5	68.6	13.5	85.6	16.9	102.6	20.3	91.5	18.1	114.1	22.5	136.8	27.0
40	0	36.3	8.6	45.3	10.8	54.3	12.9	54.4	12.9	67.9	16.1	81.4	19.4	72.6	17.3	90.6	21.5	108.6	25.8
40	-5	28.3	8.0	35.3	9.9	42.4	11.9	42.5	11.9	53.0	14.9	63.5	17.8	56.6	15.9	70.7	19.8	84.7	23.8
40	-10	21.3	7.1	26.6	8.9	31.9	10.7	32.0	10.7	39.9	13.4	47.9	16.0	42.7	14.3	53.2	17.8	63.8	21.4
40	-15	15.6	6.1	19.5	7.6	23.4	9.1	23.4	9.1	29.2	11.4	35.1	13.7	31.2	12.2	39.0	15.2	46.7	18.2
40	-20	10.6	4.9	13.3	6.1	15.9	7.4	16.0	7.4	19.9	9.2	23.9	11.0	21.3	9.8	26.6	12.3	31.8	14.7
45	10	53.1	10.3	66.3	12.8	79.5	15.4	79.7	15.4	99.5	19.3	119.2	23.1	106.3	20.6	132.6	25.7	158.9	30.8
45	5	43.0	9.8	53.7	12.2	64.4	14.7	64.6	14.7	80.6	18.4	96.6	22.0	86.1	19.6	107.4	24.5	128.8	29.4
45	0	34.0	9.1	42.4	11.4	50.9	13.7	51.0	13.7	63.7	17.1	76.3	20.5	68.0	18.3	84.9	22.8	101.8	27.3
45	-5	26.4	8.3	32.9	10.4	39.5	12.4	39.6	12.5	49.4	15.6	59.2	18.7	52.8	16.6	65.8	20.8	78.9	24.9
45	-10	19.3	7.2	24.1	9.0	28.8	10.8	28.9	10.8	36.1	13.5	43.3	16.2	38.6	14.4	48.1	18.0	57.7	21.6
45	-15	13.7	6.1	17.2	7.6	20.6	9.1	20.6	9.1	25.7	11.4	30.8	13.7	27.5	12.2	34.3	15.2	41.1	18.2
45	-20	9.6	4.9	12.0	6.1	14.4	7.3	14.5	7.3	18.0	9.1	21.6	10.9	19.3	9.8	24.1	12.2	28.8	14.6

ACCEL SMC 65 L
R-717

CONDENSING TEMP

CT

 $^{\circ}\text{C}(5)$

EVAPORATING °

ET

 $^{\circ}\text{C}(5)$

LIQUID SUBCOOLING

5 K

CAPACITY

 Q_e

KW

SUCTION SUPERHEAT

5 K

POWER CONSUMP.

 N_e

KW

CT	C	RPM	ACCEL SMC 4-65 L						ACCEL SMC 6-65 L						ACCEL SMC 8-65 L					
			1170		1460		1750		1170		1460		1750		1170		1460		1750	
			Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e
20	10	87.6	6.1	109.3	7.6	131.0	9.1	131.3	9.2	163.9	11.4	196.4	13.7	175.1	12.2	218.5	15.2	261.9	18.3	
20	5	72.1	7.0	90.0	8.8	107.9	10.5	108.2	10.5	135.0	13.1	161.8	15.7	144.3	14.0	180.0	17.5	215.8	21.0	
20	0	59.4	7.4	74.2	9.3	88.9	11.1	89.2	11.1	111.3	13.9	133.4	16.6	118.9	14.8	148.3	18.5	177.8	22.2	
20	-5	47.5	7.4	59.3	9.3	71.0	11.1	71.3	11.1	88.9	13.9	106.6	16.6	95.0	14.8	118.5	18.5	142.1	22.2	
20	-10	37.9	7.2	47.2	9.0	56.6	10.8	56.8	10.8	70.9	13.5	84.9	16.2	75.7	14.4	94.5	18.0	113.2	21.6	
20	-15	29.1	6.7	36.3	8.3	43.5	10.0	43.6	10.0	54.5	12.5	65.3	15.0	58.2	13.3	72.6	16.6	87.0	19.9	
20	-20	22.0	6.0	27.4	7.4	32.9	8.9	33.0	8.9	41.2	11.2	49.3	13.4	44.0	11.9	54.9	14.9	65.8	17.8	
20	-25	16.0	5.1	20.0	6.3	23.9	7.6	24.0	7.6	30.0	9.5	35.9	11.4	32.0	10.1	39.9	12.7	47.9	15.2	
20	-30	11.1	4.1	13.9	5.1	16.6	6.1	16.7	6.1	20.8	7.6	25.0	9.1	22.2	8.1	27.8	10.1	33.3	12.2	
25	10	84.2	7.9	105.1	9.9	126.0	11.9	126.4	11.9	157.7	14.9	189.0	17.8	168.5	15.9	210.2	19.8	252.0	23.8	
25	5	69.2	8.6	86.3	10.7	103.5	12.8	103.8	12.9	129.5	16.1	155.2	19.3	138.4	17.2	172.7	21.4	207.0	25.7	
25	0	56.6	8.7	70.6	10.9	84.7	13.0	84.9	13.1	106.0	16.3	127.0	19.5	113.2	17.4	141.3	21.7	169.4	26.0	
25	-5	45.2	8.5	56.4	10.6	67.6	12.7	67.7	12.7	84.5	15.8	101.3	19.0	90.3	16.9	112.7	21.1	135.1	25.3	
25	-10	35.5	7.9	44.3	9.9	53.1	11.9	53.3	11.9	66.5	14.9	79.7	17.8	71.0	15.9	88.6	19.8	106.2	23.8	
25	-15	27.2	7.2	34.0	9.0	40.7	10.7	40.8	10.8	51.0	13.4	61.1	16.1	54.5	14.4	68.0	17.9	81.5	21.5	
25	-20	20.0	6.2	24.9	7.7	29.9	9.3	29.9	9.3	37.4	11.6	44.8	13.9	39.9	12.4	49.8	15.4	59.7	18.5	
25	-25	14.5	5.2	18.1	6.5	21.7	7.8	21.8	7.8	27.1	9.7	32.5	11.6	29.0	10.4	36.2	12.9	43.4	15.5	
25	-30	8.9	4.0	11.1	5.0	13.3	6.0	13.3	6.0	16.6	7.5	20.0	9.0	17.8	8.0	22.2	10.0	26.6	12.0	
30	10	81.1	9.4	101.2	11.8	121.3	14.1	121.6	14.2	151.8	17.7	181.9	21.2	162.2	18.9	202.4	23.6	242.6	28.2	
30	5	66.4	9.8	82.8	12.2	99.3	14.7	99.5	14.7	124.2	18.4	148.9	22.0	132.7	19.6	165.6	24.5	198.5	29.3	
30	0	53.7	9.7	67.0	12.1	80.3	14.5	80.5	14.5	100.5	18.1	120.4	21.7	107.4	19.4	134.0	24.2	160.6	29.0	
30	-5	42.8	9.3	53.4	11.6	64.0	13.9	64.1	13.9	80.0	17.4	95.9	20.8	85.5	18.6	106.7	23.2	127.9	27.8	
30	-10	33.3	8.6	41.6	10.7	49.8	12.8	50.0	12.9	62.3	16.0	74.7	19.2	66.6	17.1	83.1	21.4	99.6	25.6	
30	-15	25.1	7.6	31.3	9.4	37.5	11.3	37.7	11.4	47.0	14.2	56.3	17.0	50.2	15.1	62.6	18.9	75.1	22.7	
30	-20	18.3	6.5	22.9	8.1	27.4	9.7	27.5	9.8	34.3	12.2	41.2	14.6	36.7	13.0	45.8	16.2	54.9	19.4	
30	-25	12.2	5.2	15.2	6.4	18.2	7.7	18.2	7.7	22.8	9.6	27.3	11.6	24.3	10.3	30.3	12.9	36.4	15.4	
30	-30	8.2	4.4	10.3	5.5	12.3	6.6	12.4	6.6	15.4	8.2	18.5	9.8	16.5	8.8	20.6	11.0	24.7	13.1	
35	10	77.9	10.9	97.2	13.6	116.5	16.3	116.9	16.3	145.8	20.3	174.8	24.4	155.8	21.7	194.5	27.1	233.1	32.5	
35	5	63.5	10.9	79.3	13.6	95.0	16.4	95.3	16.4	118.9	20.5	142.6	24.5	127.1	21.9	158.6	27.3	190.1	32.7	
35	0	50.6	10.6	63.1	13.3	75.6	15.9	75.8	16.0	94.6	19.9	113.4	23.9	101.1	21.3	126.2	26.6	151.2	31.8	
35	-5	40.2	10.0	50.1	12.5	60.1	15.0	60.2	15.0	75.2	18.8	90.1	22.5	80.3	20.0	100.2	25.0	120.2	30.0	
35	-10	30.7	9.1	38.4	11.3	46.0	13.6	46.1	13.6	57.5	17.0	69.0	20.4	61.5	18.2	76.7	22.7	92.0	27.2	
35	-15	22.9	8.0	28.6	9.9	34.3	11.9	34.4	11.9	42.9	14.9	51.4	17.9	45.8	15.9	57.2	19.9	68.5	23.8	
35	-20	16.2	6.6	20.2	8.2	24.2	9.8	24.3	9.9	30.3	12.3	36.3	14.8	32.4	13.2	40.4	16.4	48.4	19.7	
35	-25	10.3	5.1	12.8	6.3	15.4	7.6	15.4	7.6	19.3	9.5	23.1	11.4	20.6	10.1	25.7	12.7	30.8	15.2	
40	10	74.2	12.4	92.6	15.4	111.0	18.5	111.3	18.5	138.9	23.1	166.5	27.7	148.4	24.7	185.2	30.9	222.0	37.0	
40	5	60.4	12.1	75.3	15.1	90.3	18.1	90.5	18.2	113.0	22.7	135.4	27.2	120.7	24.2	150.6	30.2	180.6	36.2	
40	0	47.9	11.6	59.8	14.4	71.7	17.3	71.9	17.3	89.7	21.6	107.5	25.9	95.8	23.1	119.6	28.9	143.3	34.6	
40	-5	37.4	10.7	46.6	13.3	55.9	15.9	56.1	16.0	70.0	19.9	83.9	23.9	74.8	21.3	93.3	26.6	111.8	31.9	
40	-10	28.2	9.6	35.1	11.9	42.1	14.3	42.2	14.3	52.7	17.9	63.2	21.5	56.3	19.1	70.3	23.9	84.2	28.6	
40	-15	20.6	8.2	25.7	10.2	30.8	12.2	30.9	12.3	38.6	15.3	46.3	18.3	41.2	16.3	51.5	20.4	61.7	24.4	
40	-20	14.0	6.6	17.5	8.2	21.0	9.8	21.1	9.9	26.3	12.3	31.5	14.8	28.1	13.2	35.1	16.4	42.0	19.7	
45	10	70.1	13.8	87.5	17.2	104.9	20.6	105.2	20.7	131.3	25.8	157.4	31.0	140.3	27.6	175.0	34.4	209.8	41.3	
45	5	56.8	13.1	70.9	16.4	85.0	19.7	85.2	19.7	106.3	24.6	127.5	29.5	113.6	26.3	141.8	32.8	170.0	39.3	
45	0	44.9	12.2	56.0	15.3	67.2	18.3	67.3	18.3	84.0	22.9	100.7	27.4	89.8	24.5	112.1	30.5	134.3	36.6	
45	-5	34.8	11.1	43.5	13.9	52.1	16.7	52.2	16.7	65.2	20.9	78.1	25.0	69.7	22.3	86.9	27.8	104.2	33.3	
45	-10	25.5	9.7	31.8	12.1	38.1	14.5	38.2	14.5	47.7	18.1	57.1	21.7	50.9	19.4	63.5	24.2	76.2	29.0	
45	-15	18.1	8.2	22.6	10.2	27.1	12.2	27.2	12.2	34.0	15.3	40.7	18.3	36.3	16.3	45.3	20.4	54.3	24.4	
45	-20	12.7	6.5	15.9	8.2	19.0	9.8	19.1	9.8	23.8	12.2	28.6	14.7	25.5	13.1	31.8	16.3	38.1	19.5	

ACCEL SMC 100
R-717

CONDENSING TEMP

CT

 $^{\circ}\text{C}(5)$

EVAPORATING "

ET

 $^{\circ}\text{C}(5)$

LIQUID SUBCOOLING

5 K

CAPACITY

 Q_e

KW

SUCTION SUPERHEAT

5 K

POWER CONSUMP.

 N_e

KW

		ACCEL SMC 4-100 S						ACCEL SMC 6-100 S						ACCEL SMC 8-100 S					
		970		1170		1460		970		1170		1460		970		1170		1460	
CT C	ET C	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e
20	10	225.0	11.9	271.0	14.8	338.0	19.1	337.0	17.9	406.0	22.3	507.0	28.6	449.0	23.9	542.0	29.7	676.0	38.2
20	5	186.0	14.6	224.0	18.1	280.0	23.3	279.0	22.0	336.0	27.2	420.0	34.9	372.0	29.3	448.0	36.3	560.0	46.6
20	0	152.0	16.0	183.0	19.8	229.0	25.4	228.0	24.1	275.0	29.8	343.0	38.1	304.0	32.1	367.0	39.7	457.0	50.8
20	-5	123.0	16.5	148.0	20.4	184.0	26.1	184.0	24.8	222.0	30.6	277.0	39.1	245.0	33.0	296.0	40.8	369.0	52.2
20	-10	97.3	16.3	117.0	20.1	146.0	25.7	146.0	24.4	176.0	30.1	220.0	38.5	195.0	32.6	235.0	40.2	293.0	51.3
20	-15	75.9	15.5	91.5	19.1	114.0	24.4	114.0	23.3	137.0	28.7	171.0	36.7	152.0	31.0	183.0	38.3	228.0	48.9
20	-20	57.9	14.4	69.9	17.7	87.2	22.6	86.9	21.6	105.0	26.6	131.0	33.9	116.0	28.7	140.0	35.4	174.0	45.2
20	-25	43.0	12.9	51.9	15.9	64.8	20.3	64.6	19.4	77.9	23.8	97.2	30.4	86.1	25.8	104.0	31.8	130.0	40.5
20	-30	30.9	11.2	37.3	13.8	46.5	17.6	46.4	16.8	55.9	20.7	69.8	26.4	61.8	22.4	74.6	27.6	93.0	35.1
20	-35	21.2	9.3	25.5	11.4	31.8	14.6	31.7	13.9	38.3	17.1	47.8	21.8	42.3	18.5	51.0	22.8	63.7	29.1
25	10	217.0	16.6	262.0	20.6	327.0	26.4	326.0	24.9	393.0	30.8	490.0	39.5	434.0	33.2	524.0	41.1	653.0	52.7
25	5	179.0	18.3	216.0	22.6	269.0	29.0	268.0	27.4	324.0	33.9	404.0	43.4	358.0	36.6	432.0	45.2	539.0	57.9
25	0	146.0	18.9	176.0	23.4	219.0	29.9	219.0	28.4	264.0	35.1	329.0	44.9	291.0	37.9	351.0	46.8	439.0	59.8
25	-5	117.0	18.8	141.0	23.2	176.0	29.6	175.0	28.2	212.0	34.8	264.0	44.5	234.0	37.6	282.0	46.4	352.0	59.3
25	-10	92.3	18.1	111.0	22.3	139.0	28.5	139.0	27.1	167.0	33.5	208.0	42.7	185.0	36.2	223.0	44.6	278.0	56.9
25	-15	71.5	16.9	86.3	20.8	108.0	26.6	107.0	25.4	129.0	31.2	161.0	39.8	143.0	33.8	173.0	41.7	215.0	53.1
25	-20	54.1	15.4	65.3	18.9	81.5	24.1	81.2	23.1	97.9	28.4	122.0	36.2	108.0	30.7	131.0	37.8	163.0	48.2
25	-25	39.8	13.5	48.0	16.7	59.9	21.2	59.6	20.3	71.9	25.0	89.8	31.9	79.5	27.1	95.9	33.3	120.0	42.5
25	-30	28.1	11.5	33.9	14.1	42.3	18.0	42.1	17.2	50.8	21.2	63.4	27.0	56.2	23.0	67.8	28.3	84.6	36.0
30	10	209.0	20.7	252.0	25.7	315.0	32.8	314.0	31.1	379.0	38.5	472.0	49.2	418.0	41.5	505.0	51.3	630.0	65.6
30	5	172.0	21.6	207.0	26.7	259.0	34.1	258.0	32.4	311.0	40.0	388.0	51.2	344.0	43.3	415.0	53.4	517.0	68.2
30	0	139.0	21.6	168.0	26.7	210.0	34.0	209.0	32.4	252.0	40.0	314.0	51.1	279.0	43.3	336.0	53.3	419.0	68.1
30	-5	111.0	21.0	134.0	25.8	167.0	32.9	167.0	31.4	201.0	38.7	251.0	49.4	223.0	41.9	268.0	51.6	335.0	65.9
30	-10	87.4	19.8	105.0	24.3	131.0	31.0	131.0	29.6	158.0	36.5	197.0	46.5	175.0	39.5	211.0	48.7	263.0	62.0
30	-15	67.2	18.2	81.0	22.3	101.0	28.5	101.0	27.2	122.0	33.5	152.0	42.7	134.0	36.3	162.0	44.7	202.0	56.9
30	-20	50.4	16.2	60.7	20.0	75.8	25.4	75.5	24.4	91.1	30.0	114.0	38.1	101.0	32.5	121.0	39.9	152.0	50.9
30	-25	36.5	14.1	44.1	17.3	55.0	22.0	54.8	21.1	66.1	25.9	82.5	33.0	73.1	28.1	88.1	34.5	110.0	44.0
30	-30	25.3	11.7	30.5	14.3	38.1	18.2	38.0	17.5	45.8	21.5	57.2	27.4	50.6	23.3	61.1	28.6	76.2	36.5
35	10	201.0	24.6	243.0	30.3	303.0	38.7	302.0	36.8	364.0	45.5	454.0	58.1	402.0	49.1	485.0	60.6	606.0	77.4
35	5	165.0	24.7	199.0	30.5	248.0	38.9	247.0	37.1	298.0	45.7	372.0	58.3	329.0	49.4	397.0	60.9	495.0	77.7
35	0	133.0	24.1	160.0	29.7	200.0	37.9	199.0	36.2	240.0	44.6	300.0	56.8	266.0	48.3	320.0	59.4	400.0	75.7
35	-5	106.0	22.9	127.0	28.2	159.0	36.0	158.0	34.4	191.0	42.4	238.0	54.0	211.0	45.9	255.0	56.5	318.0	71.9
35	-10	82.4	21.3	99.4	26.2	124.0	33.4	124.0	32.0	149.0	39.3	186.0	50.0	165.0	42.6	199.0	52.4	248.0	66.7
35	-15	62.8	19.3	75.8	23.7	94.6	30.2	94.3	28.9	114.0	35.6	142.0	45.3	126.0	38.6	152.0	47.4	189.0	60.4
35	-20	46.6	17.0	56.2	20.9	70.2	26.6	69.9	25.5	84.4	31.3	105.0	39.8	93.2	34.0	112.0	41.7	140.0	53.1
35	-25	33.3	14.4	40.2	17.7	50.2	22.6	50.0	21.6	60.3	26.6	75.2	33.8	66.7	28.9	80.4	35.4	100.0	45.1
40	10	193.0	28.1	233.0	34.6	290.0	44.2	289.0	42.1	349.0	51.9	436.0	66.2	386.0	56.2	465.0	69.2	581.0	88.3
40	5	157.0	27.6	190.0	34.0	237.0	43.3	236.0	41.4	284.0	51.0	355.0	65.0	314.0	55.2	379.0	68.0	473.0	86.6
40	0	126.0	26.5	152.0	32.6	190.0	41.5	190.0	39.7	229.0	48.8	285.0	62.2	253.0	52.9	305.0	65.1	380.0	82.9
40	-5	99.9	24.8	120.0	30.5	150.0	38.8	150.0	37.2	181.0	45.7	225.0	58.2	200.0	49.6	241.0	61.0	301.0	77.6
40	-10	77.4	22.7	93.4	27.9	117.0	35.5	116.0	34.1	140.0	41.9	175.0	53.3	155.0	45.5	187.0	55.8	233.0	71.1
40	-15	58.6	20.3	70.6	24.9	88.1	31.7	87.8	30.5	106.0	37.4	132.0	47.6	117.0	40.6	141.0	49.9	176.0	63.5
40	-20	42.9	17.6	51.8	21.6	64.6	27.5	64.4	26.4	77.7	32.4	96.9	41.3	85.9	35.2	104.0	43.3	129.0	55.0
45	10	185.0	31.4	223.0	38.7	278.0	49.3	277.0	47.2	334.0	58.0	417.0	73.9	369.0	62.9	445.0	77.4	556.0	98.6
45	5	150.0	30.4	181.0	37.3	226.0	47.5	225.0	45.5	271.0	56.0	338.0	71.3	300.0	60.7	362.0	74.7	451.0	95.1
45	0	120.0	28.7	145.0	35.3	180.0	44.9	180.0	43.1	217.0	52.9	271.0	67.3	240.0	57.4	289.0	70.6	361.0	89.8
45	-5	94.2	26.6	114.0	32.7	142.0	41.5	141.0	39.9	170.0	49.0	213.0	62.3	188.0	53.2	227.0	65.3	283.0	83.1
45	-10	72.5	24.1	87.4	29.6	109.0	37.6	109.0	36.1	131.0	44.3	164.0	56.4	145.0	48.2	175.0	59.1	218.0	75.2
45	-15	54.3	21.3	65.5	26.1	81.7	33.2	81.4	31.9	98.2	39.1	123.0	49.8	109.0	42.5	131.0	52.2	163.0	66.4
45	-20	39.3	18.2	47.4	22.3	59.1	28.4	58.9	27.3	71.0	33.5	88.6	42.5	78.5	36.4	94.7	44.6	118.0	56.7
50	10	176.0	34.7	213.0	42.6	265.0	54.2	264.0	52.0	319.0	63.9	398.0	81.3	352.0	69.3	425.0	85.2	530.0	108.0
50	5	142.0	33.0	172.0	40.6	214.0	51.6	214.0	49.6	258.0	60.9	322.0	77.4	285.0	66.1	344.0	81.2	429.0	103.0
50	0	113.0	30.9	137.0	37.9	171.0	48.2	170.0	46.4	205.0	56.9	256.0	72.3	227.0	61.8	273.0	75.9	341.0	96.5
50	-5	88.5	28.3	107.0	34.8	133.0	44.2	133.0	42.5	160.0	52.2	200.0	66.3	177.0	56.7	213.0	69.5	266.0	88.4
50	-10	67.5	25.4	81.4	31.2	102.0	39.6	101.0	38.1	122.0	46.8	152.0	59.4	135.0	50.8	163.0	62.3	203.0	79.2
50	-15	50.0	22.2	60.3	27.2	75.2	34.6	75.0	33.3	90.5	40.8	113.0	51.9	100.0	44.4	121.0	54.4	150.0	69.2

ACCEL SMC 100
R-717

CONDENSING TEMP

CT

 $^{\circ}\text{C}(5)$

EVAPORATING "

ET

 $^{\circ}\text{C}(5)$

LIQUID SUBCOOLING

5 K

CAPACITY

 Q_e

KW

SUCTION SUPERHEAT

5 K

POWER CONSUMP.

 N_e

KW

		ACCEL SMC 8-100 S						ACCEL SMC 12-100 S						ACCEL SMC 16-100 S					
		970		1170		1460		970		1170		1460		970		1170		1460	
CT C	ET C	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e	Q_e	N_e
20	10	449.0	23.9	542.0	29.7	676.0	38.2	674.0	35.8	813.0	44.5	1014.0	57.3	898.0	47.8	1084.0	59.4	1352.0	76.3
20	5	372.0	29.3	448.0	36.3	560.0	46.6	558.0	43.9	673.0	54.4	839.0	69.8	743.0	58.6	897.0	72.6	1119.0	93.1
20	0	304.0	32.1	367.0	39.7	457.0	50.8	456.0	48.1	550.0	59.5	686.0	76.2	608.0	64.2	733.0	79.4	915.0	102.0
20	-5	245.0	33.0	296.0	40.8	369.0	52.2	368.0	49.5	444.0	61.2	553.0	78.2	490.0	66.0	591.0	81.6	738.0	104.0
20	-10	195.0	32.6	235.0	40.2	293.0	51.3	292.0	48.8	352.0	60.3	439.0	77.0	389.0	65.1	470.0	80.4	586.0	103.0
20	-15	152.0	31.0	183.0	38.3	228.0	48.9	228.0	46.6	275.0	57.4	343.0	73.3	304.0	62.1	366.0	76.6	457.0	97.7
20	-20	116.0	28.7	140.0	35.4	174.0	45.2	174.0	43.1	210.0	53.1	262.0	67.8	232.0	57.5	279.0	70.8	349.0	90.4
20	-25	86.1	25.8	104.0	31.8	130.0	40.5	129.0	38.7	156.0	47.7	194.0	60.8	172.0	51.6	208.0	63.6	259.0	81.1
20	-30	61.8	22.4	74.6	27.6	93.0	35.1	92.7	33.6	112.0	41.3	140.0	52.7	124.0	44.7	149.0	55.1	186.0	70.3
20	-35	42.3	18.5	51.0	22.8	63.7	29.1	63.5	27.8	76.6	34.2	95.5	43.7	84.6	37.1	102.0	45.7	127.0	58.3
25	10	434.0	33.2	524.0	41.1	653.0	52.7	651.0	49.8	785.0	61.7	980.0	79.1	868.0	66.3	1047.0	82.2	1307.0	105.0
25	5	358.0	36.6	432.0	45.2	539.0	57.9	537.0	54.9	648.0	67.9	808.0	86.9	716.0	73.2	863.0	90.5	1077.0	116.0
25	0	291.0	37.9	351.0	46.8	439.0	59.8	437.0	56.8	527.0	70.2	658.0	89.7	583.0	75.8	703.0	93.6	877.0	120.0
25	-5	234.0	37.6	282.0	46.4	352.0	59.3	351.0	56.5	423.0	69.7	528.0	88.9	468.0	75.3	564.0	92.9	704.0	119.0
25	-10	185.0	36.2	223.0	44.6	278.0	56.9	277.0	54.3	334.0	66.9	417.0	85.4	369.0	72.4	446.0	89.2	556.0	114.0
25	-15	143.0	33.8	173.0	41.7	215.0	53.1	215.0	50.7	259.0	62.5	323.0	79.7	286.0	67.7	345.0	83.3	431.0	106.0
25	-20	108.0	30.7	131.0	37.8	163.0	48.2	162.0	46.1	196.0	56.8	244.0	72.4	216.0	61.5	261.0	75.7	326.0	96.5
25	-25	79.5	27.1	95.9	33.3	120.0	42.5	119.0	40.6	144.0	50.0	180.0	63.7	156.0	54.2	192.0	66.7	239.0	85.0
25	-30	56.2	23.0	67.8	28.3	84.6	36.0	84.3	34.5	102.0	42.4	127.0	54.1	112.0	46.0	136.0	56.5	169.0	72.1
30	10	418.0	41.5	505.0	51.3	630.0	65.6	628.0	62.2	757.0	77.0	945.0	98.5	837.0	83.0	1009.0	103.0	1260.0	131.0
30	5	344.0	43.3	415.0	53.4	517.0	68.2	515.0	64.9	622.0	80.1	776.0	102.0	687.0	86.5	829.0	107.0	1034.0	136.0
30	0	279.0	43.3	336.0	53.3	419.0	68.1	418.0	64.9	504.0	80.0	629.0	102.0	557.0	86.5	672.0	107.0	839.0	136.0
30	-5	223.0	41.9	268.0	51.6	335.0	65.9	334.0	62.9	403.0	77.5	502.0	98.8	445.0	83.8	537.0	103.0	670.0	132.0
30	-10	175.0	39.5	211.0	48.7	263.0	62.0	262.0	59.3	316.0	73.0	394.0	93.0	349.0	79.1	421.0	97.3	526.0	124.0
30	-15	134.0	36.3	162.0	44.7	202.0	56.9	202.0	54.5	243.0	67.0	303.0	85.4	269.0	72.7	324.0	89.4	404.0	114.0
30	-20	101.0	32.5	121.0	39.9	152.0	50.9	151.0	48.7	182.0	59.9	227.0	76.3	201.0	65.0	243.0	79.9	303.0	102.0
30	-25	73.1	28.1	88.1	34.5	110.0	44.0	110.0	42.2	132.0	51.8	165.0	66.0	146.0	56.2	176.0	69.1	220.0	88.0
30	-30	50.6	23.3	61.1	28.6	76.2	36.5	76.0	35.0	91.6	43.0	114.0	54.7	101.0	46.6	122.0	57.3	152.0	72.9
35	10	402.0	49.1	485.0	60.6	606.0	77.4	603.0	73.7	728.0	90.9	908.0	116.0	805.0	98.2	971.0	121.0	1211.0	155.0
35	5	329.0	49.4	397.0	60.9	495.0	77.7	494.0	74.1	596.0	91.4	743.0	117.0	658.0	98.9	794.0	122.0	991.0	155.0
35	0	266.0	48.3	320.0	59.4	400.0	75.7	399.0	72.4	481.0	89.1	600.0	114.0	531.0	96.5	641.0	119.0	800.0	151.0
35	-5	211.0	45.9	255.0	56.5	318.0	71.9	317.0	68.8	382.0	84.7	477.0	108.0	422.0	91.8	509.0	113.0	636.0	144.0
35	-10	165.0	42.6	199.0	52.4	248.0	66.7	247.0	63.9	298.0	78.6	372.0	100.0	329.0	85.2	397.0	105.0	496.0	133.0
35	-15	126.0	38.6	152.0	47.4	189.0	60.4	189.0	57.9	227.0	71.1	284.0	90.5	251.0	77.2	303.0	94.8	378.0	121.0
35	-20	93.2	34.0	112.0	41.7	140.0	53.1	140.0	50.9	169.0	62.6	211.0	79.7	187.0	67.9	225.0	83.5	281.0	106.0
35	-25	66.7	28.9	80.4	35.4	100.0	45.1	100.0	43.3	121.0	53.2	150.0	67.7	133.0	57.7	161.0	70.9	201.0	90.2
40	10	386.0	56.2	465.0	69.2	581.0	88.3	579.0	84.3	698.0	104.0	871.0	132.0	772.0	112.0	931.0	138.0	1162.0	177.0
40	5	314.0	55.2	379.0	68.0	473.0	86.6	472.0	82.8	569.0	102.0	710.0	130.0	629.0	110.0	759.0	136.0	947.0	173.0
40	0	253.0	52.9	305.0	65.1	380.0	82.9	379.0	79.4	457.0	97.7	571.0	124.0	505.0	106.0	610.0	130.0	761.0	166.0
40	-5	200.0	49.6	241.0	61.0	301.0	77.6	300.0	74.4	361.0	91.5	451.0	116.0	399.0	99.2	482.0	122.0	601.0	155.0
40	-10	155.0	45.5	187.0	55.8	233.0	71.1	232.0	68.2	280.0	83.8	350.0	107.0	310.0	90.9	373.0	112.0	466.0	142.0
40	-15	117.0	40.6	141.0	49.9	176.0	63.5	176.0	60.9	212.0	74.8	264.0	95.2	234.0	81.3	282.0	99.8	353.0	127.0
40	-20	85.9	35.2	104.0	43.3	129.0	55.0	129.0	52.9	155.0	64.9	194.0	82.5	172.0	70.5	207.0	86.5	258.0	110.0
45	10	369.0	62.9	445.0	77.4	556.0	98.6	554.0	94.3	668.0	116.0	834.0	148.0	739.0	126.0	891.0	155.0	1112.0	197.0
45	5	300.0	60.7	362.0	74.7	451.0	95.1	450.0	91.1	542.0	112.0	677.0	143.0	599.0	121.0	723.0	149.0	902.0	190.0
45	0	240.0	57.4	289.0	70.6	361.0	89.8	360.0	86.1	434.0	106.0	541.0	135.0	479.0	115.0	578.0	141.0	722.0	180.0
45	-5	188.0	53.2	227.0	65.3	283.0	83.1	283.0	79.8	341.0	98.0	425.0	125.0	377.0	106.0	454.0	131.0	567.0	166.0
45	-10	145.0	48.2	175.0	59.1	218.0	75.2	217.0	72.3	262.0	88.7	327.0	113.0	290.0	96.4	350.0	118.0	436.0	150.0
45	-15	109.0	42.5	131.0	52.2	163.0	66.4	163.0	63.8	196.0	78.3	245.0	99.5	217.0	85.1	262.0	104.0	327.0	133.0
45	-20	78.5	36.4	94.7	44.6	118.0	56.7	118.0	54.6	142.0	66.9	177.0	85.1	157.0	72.8	189.0	89.2	236.0	113.0
50	10	352.0	69.3	425.0	85.2	530.0	108.0	529.0	104.0	638.0	128.0	796.0	163.0	705.0	139.0	850.0	170.0	1061.0	217.0
50	5	285.0	66.1	344.0	81.2	429.0	103.0	427.0	99.1	515.0	122.0	643.0	155.0	570.0	132.0	687.0	162.0	857.0	206.0
50	0	227.0	61.8	273.0	75.9	341.0	96.5	340.0	92.7	410.0	114.0	512.0	145.0	453.0	124.0	547.0	152.0	682.0	193.0
50	-5	177.0	56.7	213.0	69.5	266.0	88.4	265.0	85.0	320.0	104.0	399.0	133.0	354.0	113.0	427.0	139.0	533.0	177.0
50	-10	135.0	50.8	163.0	62.3	203.0	79.2	202.0	76.2	244.0	93.5	305.0	119.0	270.0	102.0	326.0	125.0	406.0	158.0
50	-15	100.0	44.4	121.0	54.4	150.0	69.2	150.0	66.6	181.0	81.6	226.0	104.0	200.0	88.8	241.0	109.0	301.0	138.0

ACCEL SMC 100 L
R-717

 CONDENSING TEMP CT °C(5)
 EVAPORATING " ET °C(5)

 LIQUID SUBCOOLING 5 K CAPACITY Q_E KW
 SUCTION SUPERHEAT 5 K POWER CONSUMP. N_E KW

		ACCEL SMC 8-100 L						ACCEL SMC 12-100 L						ACCEL SMC 16-100 L					
		970		1170		1460		970		1170		1460		970		1170		1460	
CT C	ET C	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E
20	10	562.0	28.3	678.0	35.1	846.0	45.1	843.0	42.4	1017.0	52.7	1269.0	67.6	1124.0	56.6	1356.0	70.2	1692.0	90.1
20	5	466.0	34.9	562.0	43.2	702.0	55.4	699.0	52.4	843.0	64.8	1052.0	83.0	932.0	69.8	1124.0	86.4	1403.0	111.0
20	0	382.0	38.6	461.0	47.7	575.0	61.0	574.0	57.9	692.0	71.5	863.0	91.5	765.0	77.2	922.0	95.4	1151.0	122.0
20	-5	310.0	40.1	374.0	49.5	466.0	63.3	465.0	60.2	560.0	74.3	699.0	94.9	620.0	80.3	747.0	99.1	932.0	127.0
20	-10	247.0	40.1	298.0	49.4	372.0	63.1	371.0	60.1	448.0	74.1	559.0	94.6	495.0	80.1	597.0	98.8	745.0	126.0
20	-15	194.0	38.7	234.0	47.8	293.0	60.9	292.0	58.1	352.0	71.6	439.0	91.4	389.0	77.5	469.0	95.5	585.0	122.0
20	-20	150.0	36.5	181.0	44.9	225.0	57.3	225.0	54.7	271.0	67.4	338.0	85.9	299.0	72.9	361.0	89.8	451.0	115.0
20	-25	113.0	33.4	136.0	41.1	170.0	52.4	169.0	50.0	204.0	61.6	254.0	78.6	225.0	66.7	272.0	82.2	339.0	105.0
20	-30	82.2	29.6	99.2	36.4	124.0	46.5	123.0	44.4	149.0	54.7	186.0	69.7	164.0	59.2	198.0	72.9	248.0	93.0
20	-35	57.7	25.3	69.6	31.1	86.8	39.7	86.6	37.9	104.0	46.7	130.0	59.6	115.0	50.6	139.0	62.3	174.0	79.4
25	10	544.0	39.6	656.0	49.0	819.0	62.7	816.0	59.4	984.0	73.5	1228.0	94.1	1088.0	79.1	1313.0	97.9	1638.0	125.0
25	5	450.0	44.0	543.0	54.4	677.0	69.5	675.0	66.0	814.0	81.5	1016.0	104.0	900.0	88.0	1085.0	109.0	1354.0	139.0
25	0	368.0	46.0	444.0	56.8	554.0	72.5	552.0	69.1	666.0	85.2	830.0	109.0	736.0	92.1	887.0	114.0	1107.0	145.0
25	-5	297.0	46.3	358.0	57.0	447.0	72.8	445.0	69.4	537.0	85.6	670.0	109.0	594.0	92.5	716.0	114.0	894.0	146.0
25	-10	236.0	45.1	285.0	55.5	355.0	70.8	354.0	67.6	427.0	83.3	533.0	106.0	472.0	90.2	569.0	111.0	710.0	142.0
25	-15	184.0	42.8	222.0	52.7	278.0	67.2	277.0	64.2	334.0	79.0	416.0	101.0	369.0	85.6	445.0	105.0	555.0	134.0
25	-20	141.0	39.6	170.0	48.7	212.0	62.1	212.0	59.4	255.0	73.1	318.0	93.2	282.0	79.2	340.0	97.5	425.0	124.0
25	-25	105.0	35.7	127.0	43.9	158.0	55.9	158.0	53.5	190.0	65.8	237.0	83.9	210.0	71.3	254.0	87.7	317.0	112.0
25	-30	75.8	31.1	91.4	38.2	114.0	48.7	114.0	46.6	137.0	57.3	171.0	73.1	152.0	62.1	183.0	76.4	228.0	97.4
30	10	526.0	49.9	634.0	61.6	791.0	78.7	788.0	74.8	951.0	92.4	1187.0	118.0	1051.0	99.8	1268.0	123.0	1582.0	157.0
30	5	433.0	52.5	523.0	64.8	652.0	82.7	650.0	78.7	784.0	97.1	978.0	124.0	867.0	105.0	1045.0	130.0	1305.0	165.0
30	0	353.0	53.1	426.0	65.4	531.0	83.4	530.0	79.7	639.0	98.1	797.0	125.0	706.0	106.0	852.0	131.0	1063.0	167.0
30	-5	284.0	52.1	342.0	64.2	427.0	81.8	426.0	78.2	514.0	96.3	641.0	123.0	568.0	104.0	685.0	128.0	854.0	164.0
30	-10	225.0	49.9	271.0	61.4	338.0	78.2	337.0	74.8	406.0	92.1	507.0	117.0	449.0	99.8	542.0	123.0	676.0	156.0
30	-15	174.0	46.6	210.0	57.4	263.0	73.0	262.0	69.9	316.0	86.0	394.0	110.0	349.0	93.3	421.0	115.0	525.0	146.0
30	-20	132.0	42.5	160.0	52.3	199.0	66.6	199.0	63.8	240.0	78.4	299.0	99.9	265.0	85.0	319.0	105.0	399.0	133.0
30	-25	97.7	37.7	118.0	46.3	147.0	59.0	147.0	56.5	177.0	69.5	221.0	88.5	195.0	75.4	236.0	92.6	294.0	118.0
30	-30	69.5	32.2	83.8	39.6	105.0	50.5	104.0	48.3	126.0	59.4	157.0	75.7	139.0	64.4	168.0	79.2	209.0	101.0
35	10	507.0	59.6	611.0	73.4	763.0	93.7	760.0	89.3	917.0	110.0	1144.0	141.0	1014.0	119.0	1223.0	147.0	1526.0	187.0
35	5	417.0	60.6	503.0	74.6	627.0	95.2	625.0	90.9	754.0	112.0	941.0	143.0	833.0	121.0	1005.0	149.0	1254.0	190.0
35	0	338.0	59.9	408.0	73.7	509.0	93.9	507.0	89.8	612.0	111.0	764.0	141.0	677.0	120.0	816.0	147.0	1018.0	188.0
35	-5	271.0	57.8	327.0	71.0	408.0	90.5	406.0	86.6	490.0	107.0	611.0	136.0	542.0	116.0	653.0	142.0	815.0	181.0
35	-10	213.0	54.5	257.0	67.0	321.0	85.2	320.0	81.7	386.0	100.0	481.0	128.0	426.0	109.0	514.0	134.0	642.0	170.0
35	-15	165.0	50.2	198.0	61.7	248.0	78.6	247.0	75.4	298.0	92.6	371.0	118.0	329.0	100.0	397.0	123.0	495.0	157.0
35	-20	124.0	45.2	149.0	55.5	187.0	70.6	186.0	67.8	224.0	83.3	280.0	106.0	248.0	90.4	299.0	111.0	373.0	141.0
35	-25	90.4	39.4	109.0	48.4	136.0	61.6	136.0	59.1	164.0	72.6	204.0	92.5	181.0	78.9	218.0	96.9	272.0	123.0
40	10	488.0	68.8	588.0	84.7	734.0	108.0	732.0	103.0	883.0	127.0	1101.0	162.0	976.0	138.0	1177.0	169.0	1469.0	216.0
40	5	400.0	68.4	482.0	84.1	602.0	107.0	600.0	103.0	723.0	126.0	903.0	161.0	799.0	137.0	964.0	168.0	1203.0	214.0
40	0	323.0	66.4	390.0	81.7	487.0	104.0	485.0	99.6	585.0	122.0	730.0	156.0	647.0	133.0	780.0	163.0	973.0	208.0
40	-5	258.0	63.2	311.0	77.6	388.0	98.8	387.0	94.8	466.0	116.0	582.0	148.0	515.0	126.0	622.0	155.0	776.0	198.0
40	-10	202.0	58.9	243.0	72.3	304.0	92.0	303.0	88.3	365.0	108.0	456.0	138.0	404.0	118.0	487.0	145.0	608.0	184.0
40	-15	155.0	53.6	187.0	65.8	233.0	83.7	232.0	80.4	280.0	98.8	349.0	126.0	309.0	107.0	373.0	132.0	466.0	167.0
40	-20	115.0	47.6	139.0	58.4	174.0	74.3	173.0	71.4	209.0	87.6	261.0	111.0	231.0	95.2	279.0	117.0	348.0	149.0
45	10	469.0	77.7	565.0	95.5	705.0	122.0	703.0	117.0	848.0	143.0	1058.0	182.0	937.0	155.0	1130.0	191.0	1411.0	243.0
45	5	383.0	75.9	462.0	93.3	576.0	119.0	574.0	114.0	692.0	140.0	864.0	178.0	765.0	152.0	923.0	187.0	1152.0	238.0
45	0	308.0	72.8	372.0	89.4	464.0	114.0	463.0	109.0	558.0	134.0	696.0	171.0	617.0	146.0	744.0	179.0	928.0	227.0
45	-5	245.0	68.4	295.0	84.0	368.0	107.0	367.0	103.0	443.0	126.0	552.0	160.0	489.0	137.0	590.0	168.0	737.0	214.0
45	-10	190.0	63.1	230.0	77.4	287.0	98.4	286.0	94.6	345.0	116.0	430.0	148.0	381.0	126.0	460.0	155.0	573.0	197.0
45	-15	145.0	56.8	175.0	69.7	218.0	88.6	217.0	85.2	262.0	105.0	327.0	133.0	290.0	114.0	350.0	139.0	436.0	177.0
45	-20	107.0	49.8	129.0	61.0	161.0	77.6	161.0	74.6	194.0	91.6	242.0	116.0	214.0	99.5	258.0	122.0	322.0	155.0
50	10	449.0	86.4	542.0	106.0	676.0	135.0	674.0	130.0	813.0	159.0	1014.0	202.0	898.0	173.0	1084.0	212.0	1352.0	270.0
50	5	366.0	83.4	441.0	102.0	550.0	130.0	548.0	125.0	661.0	154.0	825.0	195.0	731.0	167.0	882.0	205.0	1101.0	260.0
50	0	293.0	79.0	354.0	97.0	442.0	123.0	440.0	119.0	531.0	145.0	662.0	185.0	587.0	158.0	708.0	194.0	883.0	247.0
50	-5	232.0	73.5	279.0	90.2	349.0	115.0	347.0	110.0	419.0	135.0	523.0	172.0	463.0	147.0	559.0	180.0	697.0	229.0
50	-10	179.0	67.1	216.0	82.3	270.0	105.0	269.0	101.0	324.0	123.0	405.0	157.0	358.0	134.0	432.0	165.0	539.0	209.0
50	-15	135.0	59.8	163.0	73.3	204.0	93.1	203.0	89.6	245.0	110.0	305.0	140.0	270.0	120.0	326.0	147.0	407.0	186.0

ACCEL SMC 100 E
R-717

 CONDENSING TEMP CT °C(5)
 EVAPORATING " ET °C(5)

 LIQUID SUBCOOLING 5 K CAPACITY Q_E KW
 SUCTION SUPERHEAT 5 K POWER CONSUMP. N_E KW

CT C	ET C	ACCEL SMC 4-100 E						ACCEL SMC 6-100 E						ACCEL SMC 8-100 E					
		970		1170		1460		970		1170		1460		970		1170		1460	
		Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E
20	5	279.2	20.8	336.5	25.7	420.2	32.9	418.8	30.7	504.8	38.0	630.1	48.5	558.4	40.7	673.1	50.3	840.4	64.3
20	0	229.7	22.9	277.2	28.3	345.7	36.2	344.7	33.9	415.7	41.9	518.8	53.6	459.3	45.0	554.3	55.6	691.5	70.9
20	-5	186.7	23.9	225.1	29.5	281.0	37.7	280.0	35.5	337.7	43.8	421.4	55.9	373.2	47.0	450.2	57.9	561.7	73.9
20	-10	149.6	24.0	180.4	29.4	225.1	37.8	224.4	35.6	270.5	43.8	337.7	55.9	299.0	47.1	360.5	58.1	450.2	74.0
20	-15	118.0	23.4	142.1	28.8	177.6	36.8	176.9	34.6	213.5	42.7	266.3	54.4	235.7	45.9	284.5	56.4	354.9	72.0
20	-20	91.4	22.1	110.1	27.3	137.5	34.8	136.8	32.8	165.3	40.4	206.1	51.5	182.5	43.5	220.2	53.5	274.7	68.2
20	-25	69.2	20.5	83.4	25.3	104.1	32.2	103.8	30.3	124.9	37.3	156.2	47.6	138.2	40.2	166.7	49.4	207.9	62.9
20	-30	51.0	18.5	61.2	22.7	76.7	29.0	76.3	27.3	92.2	33.6	115.0	42.7	101.6	36.1	122.8	44.4	153.0	56.4
25	5	269.9	26.2	325.6	32.3	406.3	41.4	404.9	38.9	488.1	47.9	609.4	61.3	539.9	51.5	651.1	63.6	812.2	81.3
25	0	221.5	27.4	267.2	33.9	333.4	43.3	332.4	40.7	400.6	50.3	500.1	64.1	442.8	54.0	534.3	66.6	666.9	84.9
25	-5	179.3	27.7	216.3	34.2	269.8	43.5	269.1	41.2	324.3	50.6	404.8	64.6	358.4	54.6	432.6	67.2	539.5	85.6
25	-10	143.0	27.1	172.7	33.5	215.3	42.7	214.6	40.3	285.9	49.6	322.9	63.2	285.9	53.5	345.0	65.8	430.5	83.8
25	-15	112.1	26.0	135.3	32.0	168.8	40.8	168.5	38.6	202.9	47.4	253.6	60.4	224.4	51.1	270.8	62.9	338.0	80.0
25	-20	86.4	24.3	104.1	29.9	130.1	38.1	129.4	35.9	156.2	44.2	194.9	56.3	172.7	47.7	208.2	58.6	259.9	74.6
25	-25	65.0	22.1	78.1	27.2	97.8	34.7	97.5	32.7	117.5	40.3	146.3	51.3	129.8	43.4	156.5	53.3	195.2	67.9
25	-30	47.2	19.6	57.0	24.2	71.0	30.7	70.7	29.0	85.5	35.6	106.6	45.3	94.3	38.3	114.0	47.1	142.1	60.0
30	5	260.5	31.3	314.2	38.6	392.1	49.3	390.6	46.6	470.3	57.4	588.1	73.3	520.9	61.8	628.3	76.2	784.2	97.2
30	0	213.1	31.8	257.1	39.1	320.8	50.0	319.7	47.2	385.5	58.2	481.2	74.1	426.3	62.7	514.2	77.2	641.5	98.4
30	-5	172.0	31.4	207.5	38.6	258.9	49.2	257.8	46.6	310.9	57.3	387.9	73.1	343.6	61.9	414.7	76.1	517.4	96.9
30	-10	136.5	30.2	164.6	37.2	205.4	47.4	204.7	44.9	247.3	55.3	308.5	70.3	273.3	59.6	329.6	73.2	412	93.2
30	-15	106.6	28.5	128.7	35.0	160.4	44.7	160.0	42.3	192.7	52.0	240.6	66.2	213.1	56.2	257.1	69.0	321.1	87.8
30	-20	81.6	26.2	98.1	32.3	122.8	41.2	122.4	39.0	147.4	47.9	183.9	60.9	162.8	51.7	196.6	63.5	245.1	80.8
30	-25	60.7	23.6	73.2	29.1	91.4	37.0	91.1	35.0	109.7	43.0	136.8	54.7	121.3	46.4	146.3	57.0	182.5	72.5
35	5	251.1	36.2	302.8	44.8	377.8	57.1	376.4	54.1	454.0	66.5	566.7	84.9	502.1	71.8	605.6	88.2	755.6	112.4
35	0	204.7	36.0	246.9	44.3	308.1	56.4	307.1	53.5	370.4	65.8	462.2	83.9	409.4	71.1	493.8	87.5	616.2	111.3
35	-5	164.6	34.9	198.4	43.0	247.6	54.7	246.9	52.0	297.6	63.9	371.4	81.3	328.9	69.0	396.7	84.8	495.2	107.9
35	-10	130.2	33.2	156.9	40.9	195.9	52.0	195.2	49.4	235.3	60.7	293.7	77.2	260.3	65.5	313.7	80.5	391.8	102.4
35	-15	100.9	30.9	121.7	38.0	151.9	48.4	151.6	45.9	182.9	56.4	227.9	71.8	201.9	61.0	243.7	74.9	304.2	95.2
35	-20	76.7	28.2	92.5	34.7	115.4	44.1	115.0	41.8	138.6	51.4	173.0	65.3	153.3	55.5	185.0	68.2	230.7	86.7
40	5	241.5	41.1	291.0	50.6	363.2	64.5	362.0	61.3	436.8	75.3	545.0	95.9	482.8	81.3	582.3	100.1	726.7	127.3
40	0	196.3	40.1	236.7	49.4	295.4	62.8	294.4	59.7	355.2	73.5	443.2	93.4	392.5	79.3	473.4	97.5	590.9	124.0
40	-5	157.1	38.4	189.6	47.2	236.4	60.1	235.7	57.2	284.2	70.2	354.5	89.4	314.1	76.0	379.2	93.3	473.1	118.6
40	-10	123.8	36.2	149.1	44.4	186.1	56.4	185.7	53.8	223.7	66.0	279.3	83.9	247.3	71.4	298.3	87.6	372.5	111.4
40	-15	95.3	33.3	115.0	40.9	143.9	52.0	143.2	49.5	172.7	60.8	215.6	77.3	191.0	65.8	230.4	80.7	287.4	102.5
40	-20	71.8	30.1	86.9	36.8	108.3	46.9	108.0	44.6	130.1	54.7	162.1	69.5	143.9	59.1	173.4	72.6	216.3	92.2
45	5	231.8	45.9	279.5	56.4	348.9	71.7	347.5	68.4	419.4	84.1	523.2	106.7	463.6	90.9	559.2	111.6	697.5	141.9
45	0	187.8	44.2	226.5	54.3	282.8	69.1	281.7	65.8	339.8	80.9	423.8	102.8	375.6	87.5	453.0	107.5	565.2	136.6
45	-5	149.8	41.9	180.4	51.5	225.5	65.4	224.7	62.4	270.8	76.6	338.0	97.4	299.3	82.9	361.2	101.7	450.6	129.3
45	-10	117.5	39.0	141.4	47.9	176.6	60.8	175.9	58.1	212.1	71.3	264.8	90.5	234.6	77.2	283.1	94.6	353.1	120.2
45	-15	90.0	35.6	108.3	43.7	135.4	55.6	135.1	53.0	162.8	65.0	202.9	82.5	180.1	70.4	217.0	86.3	270.8	109.5
50	5	222.2	50.6	268.0	62.2	334.3	79.1	333.3	75.4	402.0	92.5	501.2	117.7	444.3	100.3	535.7	122.2	668.6	156.4
50	0	179.2	48.3	216.2	59.3	269.7	74.9	269.1	72.0	324.4	88.4	404.9	112.2	358.5	95.7	432.7	117.3	539.9	149.1
50	-5	142.3	45.4	171.7	55.6	214.2	70.7	213.5	67.5	257.7	82.9	321.3	105.2	284.9	89.8	343.6	110.2	428.4	139.8
50	-10	111.0	41.8	133.7	51.4	167.1	65.3	166.5	62.3	200.8	76.4	250.4	97.1	221.1	83.1	267.3	101.5	333.7	128.9

ACCEL SMC 100 E
R-717

 CONDENSING TEMP CT °C(5)
 EVAPORATING " ET °C(5)

 LIQUID SUBCOOLING 5 K CAPACITY Q_E KW
 SUCTION SUPERHEAT 5 K POWER CONSUMP. N_E KW

CT C	ET C	ACCEL SMC 8-100 E						ACCEL SMC 12-100 E						ACCEL SMC 16-100 E					
		970		1170		1460		970		1170		1460		970		1170		1460	
		Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E	Q _E	N _E
20	5	558.4	40.7	673.1	50.3	840.4	64.3	837.1	60.4	1010.1	74.5	1260.2	95.2	1116.3	80.1	1346.7	98.9	1680.4	126.2
20	0	459.3	45.0	554.3	55.6	691.5	70.9	689.4	66.8	831.5	82.4	1037.2	105.1	919.0	88.8	1108.3	109.5	1383.3	139.6
20	-5	373.2	47.0	450.2	57.9	561.7	73.9	559.9	69.9	675.3	86.1	842.7	109.6	746.3	92.8	900.4	114.2	1123.4	145.6
20	-10	299.0	47.1	360.5	58.1	450.2	74.0	448.4	70.1	540.9	86.3	675.0	109.8	597.9	93.1	721.4	114.5	900.1	145.9
20	-15	235.7	45.9	284.5	56.4	354.9	72.0	353.8	68.2	426.6	83.8	532.5	106.7	471.7	90.6	568.7	111.3	709.8	141.7
20	-20	182.5	43.5	220.2	53.5	274.7	68.2	274.0	64.6	330.3	79.3	412.2	101.0	365.1	85.8	440.4	105.4	549.4	134.0
20	-25	138.2	40.2	166.7	49.4	207.9	62.9	207.2	59.6	250.1	73.2	312.0	93.1	276.5	79.1	333.4	97.2	416.1	123.5
20	-30	101.6	36.1	122.8	44.4	153.0	56.4	152.6	53.5	183.9	65.6	229.7	83.4	203.3	71.0	245.5	87.0	306.3	110.7
25	5	539.9	51.5	651.1	63.6	812.2	81.3	809.8	76.7	976.6	94.5	1218.6	120.6	1079.7	101.9	1302.2	125.5	1624.8	160.2
25	0	442.8	54.0	534.3	66.6	666.9	84.9	664.4	80.4	801.6	99.0	999.9	126.2	886.0	106.9	1068.5	131.5	1333.4	167.6
25	-5	358.4	54.6	432.6	67.2	539.5	85.6	537.8	81.2	648.6	99.8	809.3	127.1	717.2	107.9	864.9	132.7	1079.4	169.0
25	-10	285.9	53.5	345.0	65.8	430.5	83.8	429.1	79.6	517.7	97.8	645.8	124.5	572.2	105.7	690.1	130.0	861.0	165.3
25	-15	224.4	51.1	270.8	62.9	338.0	80.0	336.6	76.0	406.2	93.4	506.8	118.7	449.1	101.0	541.6	124.0	675.7	157.7
25	-20	172.7	47.7	208.2	58.6	259.9	74.6	259.2	70.9	312.7	87.0	390.1	110.7	345.4	94.2	416.8	115.6	519.8	146.9
25	-25	129.8	43.4	156.5	53.3	195.2	67.9	194.5	64.4	234.6	79.1	293.0	100.5	259.6	85.6	333.0	105.0	390.4	133.5
25	-30	94.3	38.3	114.0	47.1	142.1	60.0	141.7	56.7	170.9	69.8	213.1	88.7	188.9	75.5	227.9	92.6	284.2	117.7
30	5	520.9	61.8	628.3	76.2	784.2	97.2	781.2	92.0	942.5	113.4	1176.2	144.5	1041.9	122.5	1256.6	150.8	1568.2	192.0
30	0	426.3	62.7	514.2	77.2	641.5	98.4	639.4	93.4	771.3	114.9	962.3	146.2	852.6	124.2	1028.1	152.7	1283.1	194.4
30	-5	343.6	61.9	414.7	76.1	517.4	96.9	515.6	92.2	621.8	113.3	776.2	144.1	687.6	122.5	829.4	150.6	1034.8	191.5
30	-10	273.3	59.6	329.6	73.2	411.2	93.2	409.8	88.7	494.2	108.9	616.2	138.6	546.2	118.0	658.8	144.9	822.3	184.2
30	-15	213.1	56.2	257.1	69.0	321.1	87.8	319.7	83.5	385.8	102.5	481.5	130.3	426.6	111.1	514.6	136.3	641.9	173.2
30	-20	162.8	51.7	196.6	63.5	245.1	80.8	244.4	76.9	294.7	94.3	367.9	119.9	326.0	102.2	393.2	125.4	490.6	159.2
30	-25	121.3	46.4	146.3	57.0	182.5	72.5	181.8	69.0	219.5	84.6	274.0	107.5	242.7	91.6	292.6	112.3	365.1	142.7
35	5	502.1	71.8	605.6	88.2	755.6	112.4	752.7	107.0	908.3	131.5	1133.1	167.5	1003.8	142.2	1210.6	174.9	1510.9	222.7
35	0	409.4	71.1	493.6	87.5	616.2	111.3	614.1	106.0	740.7	130.3	924.3	165.8	818.8	141.1	987.6	173.3	1232.4	220.4
35	-5	328.9	69.0	396.7	84.8	495.2	107.9	493.5	102.8	595.1	126.3	742.8	160.5	658.1	136.8	793.5	167.9	990.4	213.5
35	-10	260.3	65.5	313.7	80.5	391.8	102.4	390.4	97.7	471.0	119.9	587.7	152.3	520.5	129.9	627.8	159.4	783.3	202.5
35	-15	201.8	61.0	243.7	74.9	304.2	95.2	303.2	90.9	365.4	111.5	456.2	141.6	404.1	120.8	487.5	148.2	608.1	188.2
35	-20	153.3	55.5	185.0	68.2	230.7	86.7	230.0	82.6	277.5	101.3	346.1	128.7	306.7	109.8	370.0	134.6	461.5	171.0
40	5	482.8	81.3	582.3	100.1	726.7	127.3	724.3	121.4	873.3	149.2	1089.9	189.8	965.6	161.5	1164.7	198.5	1453.1	252.3
40	0	392.5	79.3	473.4	97.5	590.9	124.0	588.8	118.4	710.1	145.4	886.3	184.8	785.0	157.6	946.8	193.4	1181.4	245.8
40	-5	314.1	76.0	379.2	93.2	473.1	118.6	471.3	113.3	568.4	139.1	709.4	176.7	628.5	150.9	758.0	185.0	945.8	235.0
40	-10	247.3	71.4	298.3	87.6	372.5	111.4	371.1	106.5	447.7	130.6	558.5	165.8	494.9	141.6	596.9	173.6	744.6	220.5
40	-15	191.0	65.8	230.4	80.7	287.5	102.5	286.3	98.0	345.4	120.1	431.2	152.5	382.0	130.3	460.8	159.7	574.7	202.7
40	-20	143.9	59.1	173.4	72.6	216.3	92.2	215.6	88.1	260.3	107.9	324.6	137.1	287.7	117.1	346.8	143.5	432.6	182.1
45	5	463.6	90.9	559.2	111.6	697.5	141.9	695.4	135.6	838.7	166.5	1046.4	211.6	927.1	180.5	1117.9	221.6	1395.3	281.6
45	0	375.6	87.5	453.0	107.5	565.2	136.6	563.5	130.6	679.5	160.3	848.0	203.7	751.3	173.9	906.0	213.3	1130.8	270.9
45	-5	299.3	82.9	361.2	101.7	450.6	129.3	449.1	123.8	541.6	151.7	676.0	192.7	599.0	164.7	722.4	201.9	901.5	256.3
45	-10	234.6	77.2	283.1	94.6	353.1	120.2	352.1	115.1	424.5	141.0	529.7	179.0	469.2	153.2	565.9	187.6	706.3	238.2
45	-15	180.1	70.4	217.0	86.3	270.8	109.5	269.8	104.9	325.3	128.3	406.2	163.1	359.8	139.5	434.0	170.9	541.6	216.8
50	5	444.3	100.3	535.7	122.2	668.6	156.4	666.1	149.8	803.4	183.7	1002.9	233.4	888.1	199.5	1071.2	244.7	1336.6	310.4
50	0	358.5	95.7	432.7	117.3	539.9	149.1	537.7	142.9	648.8	175.1	809.6	222.3	717.4	190.2	864.9	232.7	1079.6	295.8
50	-5	284.9	89.8	343.6	110.2	428.4	139.8	427.0	134.1	515.0	164.3	642.6	208.5	569.2	178.5	686.7	218.6	857.2	277.5
50	-10	221.1	83.1	267.3	101.5	333.7	128.9	332.6	123.7	401.5	151.4	500.8	192.2	443.4	164.5	535.2	201.5	667.9	255.6