

R-500

SST	SDT	06LA214			06LA218			06LA228		
		Cap.	Kw	THR	Cap.	Kw	THR	Cap.	Kw	THR
10	90	25.0	27.2	32.8	33.8	36.4	44.1	50.7	53.9	66.1
	100	22.8	28.3	30.8	30.5	38.0	41.3	45.7	56.4	61.8
	105	21.6	28.8	29.9	28.9	38.6	39.9	43.6	57.2	59.9
	110	20.6	29.2	28.9	—	—	—	41.6	58.1	58.1
	120	18.4	29.8	26.9	—	—	—	37.5	58.9	54.3
	130	16.3	29.9	24.9	—	—	—	33.3	58.7	50.0
20	90	32.5	30.3	41.1	43.5	40.4	55.0	66.3	60.0	83.4
	100	29.9	32.1	39.0	39.9	42.8	52.0	60.5	64.2	78.8
	105	28.6	32.8	37.9	38.1	43.8	50.5	57.9	65.4	76.5
	110	27.3	33.5	36.9	36.3	44.7	49.0	55.2	66.5	74.1
	120	24.7	34.7	34.6	32.7	46.3	45.8	50.0	68.8	69.6
	130	22.1	35.4	32.2	—	—	—	44.7	69.4	64.5
	140	19.5	35.8	29.7	—	—	—	39.3	70.0	59.2
30	90	40.9	33.0	50.3	54.6	43.8	67.0	84.0	65.0	102.5
	100	38.0	35.3	48.1	50.6	46.9	64.0	77.5	70.5	97.6
	105	36.6	36.4	46.9	48.6	48.4	62.4	74.4	72.3	95.0
	110	35.1	37.4	45.7	46.6	49.7	60.7	71.3	74.2	92.4
	120	32.1	39.2	43.2	42.5	52.3	57.4	65.0	78.0	87.2
	130	29.0	40.6	40.5	38.3	54.5	53.8	58.5	79.7	81.2
	140	25.8	41.6	37.6	33.9	56.4	50.0	52.0	82.0	75.4
40	90	50.2	34.9	60.2	67.0	46.3	80.2	103.2	68.5	122.7
	100	47.1	37.9	57.9	62.7	50.2	77.0	96.5	74.8	117.8
	105	45.5	39.3	56.6	60.5	52.1	75.4	93.0	77.6	115.1
	110	43.8	40.6	55.4	58.3	54.0	73.6	89.5	80.5	112.4
	120	40.4	43.1	52.7	53.7	57.5	70.1	82.6	86.0	107.1
	130	36.8	45.2	49.7	48.9	60.8	66.2	74.6	89.7	100.1
	140	33.1	46.9	46.4	43.9	63.9	62.1	66.6	93.5	93.2
50	90	60.4	35.9	70.6	80.7	47.8	94.3	123.0	70.5	143.1
	100	57.0	39.6	68.3	76.1	52.6	91.1	116.5	77.5	138.6
	105	55.2	41.3	67.0	73.8	54.9	89.4	112.8	81.2	135.9
	110	53.4	43.0	65.7	71.3	57.2	87.6	109.2	85.0	133.4
	120	49.6	46.2	62.8	66.3	61.7	83.9	102.0	92.8	128.4
	130	45.6	49.0	59.6	61.0	66.1	79.8	92.7	96.7	120.2
	140	41.3	51.4	56.0	55.3	70.4	75.4	83.5	104.0	113.1

Cap. — Capacity (tons)

Kw — Power Input

SDT — Saturated Discharge Temp (F)

SST — Saturated Suction Temp (F)

THR — Total Heat Rejection (tons)

NOTE:

Spaces noted by a dash indicate maximum compressor power is exceeded.

R-22

SST	SDT	06LA214			06LA218			06LA228		
		Cap.	Kw	THR	Cap.	Kw	THR	Cap.	Kw	THR
10	90	35.2	36.2	45.5	45.8	47.0	59.2	65.8	73.4	86.7
	100	32.4	38.1	43.2	42.0	50.0	56.2	60.8	76.8	82.7
	105	31.0	38.8	42.0	—	—	—	58.4	78.4	80.7
	110	29.5	39.3	40.8	—	—	—	56.0	79.9	78.8
	120	—	—	—	—	—	—	—	—	—
	130	—	—	—	—	—	—	—	—	—
20	90	45.1	38.8	56.1	58.4	49.6	72.5	85.9	78.5	108.2
	100	41.9	41.6	53.7	54.1	53.9	69.5	80.0	83.6	103.8
	105	40.2	42.8	52.4	51.9	56.1	67.9	77.0	86.1	101.5
	110	38.6	43.8	51.1	49.7	58.1	66.2	74.1	88.5	99.3
	120	35.3	45.6	48.3	—	—	—	67.8	92.7	94.2
	130	32.2	46.8	45.5	—	—	—	60.7	95.6	88.0
	140	—	—	—	—	—	—	—	—	—
30	90	56.3	40.7	67.9	72.9	50.9	87.4	108.8	81.5	132.0
	100	52.6	44.3	65.2	68.1	56.6	84.3	101.9	88.5	127.1
	105	50.7	46.0	63.8	65.7	59.5	82.6	98.4	92.0	124.6
	110	48.9	47.6	62.4	63.1	62.4	80.8	94.8	95.4	121.9
	120	45.1	50.4	59.4	57.7	67.8	77.0	87.0	101.6	116.0
	130	41.3	53.0	56.4	52.1	72.4	72.7	78.4	106.8	108.8
	135	39.5	54.1	54.9	49.1	74.2	70.3	73.6	108.7	104.5
	140	—	—	—	—	—	—	—	—	—
40	90	68.9	41.7	80.8	89.5	50.9	104.0	134.4	82.3	157.8
	100	64.7	46.2	77.8	84.1	57.9	100.6	126.3	91.2	152.3
	105	62.5	48.3	76.3	81.3	61.6	98.8	122.2	95.8	149.4
	110	60.3	50.4	74.7	78.3	65.3	96.9	117.8	100.2	146.4
	120	56.0	54.4	71.4	72.2	72.6	92.9	108.6	108.7	139.5
	130	51.6	58.1	68.1	65.7	79.3	88.3	98.2	116.2	131.3
	135	49.4	59.9	66.4	62.3	82.3	85.8	92.5	119.4	126.5
	140	—	—	—	—	—	—	—	—	—
50	90	82.8	41.7	94.7	108.2	49.4	122.2	162.3	80.5	185.2
	100	78.0	47.0	91.4	102.1	57.9	118.5	153.0	91.5	179.0
	105	75.5	49.6	89.6	98.8	62.3	116.6	148.1	97.2	175.8
	110	73.0	52.1	87.9	95.5	66.9	114.6	143.0	102.8	172.3
	120	68.0	57.2	84.3	88.6	76.1	110.2	132.1	113.6	164.5
	130	62.9	62.1	80.6	81.1	84.9	105.3	119.9	123.6	155.1
	135	60.4	64.6	78.7	—	—	—	113.2	128.1	149.6
	140	—	—	—	—	—	—	—	—	—

Cap. — Capacity (tons)

Kw — Power Input

SDT — Saturated Discharge Temperature (F)

SST — Saturated Suction Temperature (F)

THR — Total Heat Rejection (tons)

NOTE: Spaces noted by a dash indicate maximum compressor discharge temperature is exceeded.