



ELECTRICAL DATA

SWU & SCU Units

Table 1-1 Electrical Data - SWU Water Cooled Condensing Units & SCU Compressor Units

Unit Size	Unit Wiring Data				Compressor(s)				
	Rated Voltage	Minimum Circuit	Maximum Fuse Size	Recommended Dual Element Fuse Size	Qty	# Refrig. Circuits	Nom. Tons	RLA, each	LRA, each
10	208-230/3/60	53	90	60	1	1	10	43	251
	460/3/60	23	40	30				19	117
	575/3/60	19	30	25				15	94
15	208-230/3/60	78	125	90	1	1	15	63	376
	460/3/60	35	60	45				28	178
	575/3/60	29	50	40				23	143
20	208-230/3/60	95	125	110	2	1	10/10	43	251
	460/3/60	42	60	50				19	117
	575/3/60	34	45	40				15	94
25	208-230/3/60	120	175	150	2	1	10/15	43/63	251/376
	460/3/60	53	80	60				19/28	117/178
	575/3/60	44	60	50				15/23	94/143
30	208-230/3/60	140	200	175	2	1	15/15	63	376
	460/3/60	63	90	70				28	178
	575/3/60	52	70	60				23	143
35	208-230/3/60	163	225	175	3	1	10/10/15	43/43/63	251/251/376
	460/3/60	72	100	80				19/19/28	117/117/178
	575/3/60	59	80	70				15/15/23	94/94/143
40	208-230/3/60	183	225	200	3	1	10/15/15	43/63/63	251/376/376
	460/3/60	81	110	90				19/28/28	117/178/178
	575/3/60	67	80	75				15/23/23	94/143/143
45	208-230/3/60	203	250	225	3	1	15/15/15	63	376
	460/3/60	90	110	100				28	178
	575/3/60	75	90	80				23	143
50	208-230/3/60	225	250	250	4	1	10/10/15/15	43/43/63/63	251/251/376/376
	460/3/60	99	125	110				19/19/28/28	117/117/178/178
	575/3/60	82	100	90				15/15/23/23	94/94/143/143
60	208-230/3/60	265	300	300	4	1	15/15/15/15	63	376
	460/3/60	118	125	125				28	178
	575/3/60	98	110	100				23	143

Notes:

1. Use copper conductors only.
2. Local codes may take precedence.
3. Voltage Utilization Range:

Rated Voltage

208-230/3/60
460/3/60
575/3/60

Utilization Range

188-253
414-506
518-635