



# ELECTRICAL DATA

## NWC & NCC Chillers

Table 1-1 Electrical Data - NWC Water-Cooled Chillers & NCC Compressor Chillers

Unit Size	Unit Wiring Data				Compressor					Control kW
	Rated Voltage	Minimum Circuit Ampacity	Maximum Fuse Size	Recommended Dual Element Fuse Size	# Refrig. Qty	Circuits	Nom. Tons	RLA, each	LRA, each	
15	200-230/3/60	67	90	80	2	1	7.5/7.5	29	195	0.16
	200-220/3/50	67	90	80				29	203	0.16
	460/3/60	34	45	40				15	95	0.16
	380-420/3/50	34	45	40				15	95	0.16
	380/3/60	38	50	45				17	123	0.16
575/3/60	28	35	30	12	80	0.16				
20	200-230/3/60	75	100	90	2	1	10/10	33	239	0.16
	200-220/3/50	79	110	90				35	239	0.16
	460/3/60	41	50	45				18	125	0.16
	380-420/3/50	41	50	45				18	118	0.16
	380/3/60	54	70	60				24	145	0.16
575/3/60	29	40	35	13	80	0.16				
26	200-230/3/60	116	150	125	2	1	13/13	51	300	0.16
	200-220/3/50	106	150	125				47	295	0.16
	460/3/60	52	70	60				23	150	0.16
	380-420/3/50	50	70	60				22	140	0.16
	380/3/60	61	80	70				27	139	0.16
575/3/60	45	60	50	20	109	0.16				
30	200-230/3/60	126	175	150	2	1	15/15	56	340	0.16
	200-220/3/50	115	150	125				51	325	0.16
	460/3/60	61	80	70				27	173	0.16
	380-420/3/50	57	80	60				25	173	0.16
	380/3/60	77	110	90				34	196	0.16
575/3/60	54	70	60	24	132	0.16				
40	200-230/3/60	142	150	150	4	2	10/10, 10/10	33	239	0.24
	200-220/3/50	149	175	150				35	239	0.24
	460/3/60	77	90	80				18	125	0.24
	380-420/3/50	77	90	80				18	118	0.24
	380/3/60	102	110	110				24	145	0.24
575/3/60	55	60	60	13	80	0.24				
52	200-230/3/60	218	250	225	4	2	13/13, 13/13	51	300	0.24
	200-220/3/50	200	225	200				47	295	0.24
	460/3/60	99	110	100				23	150	0.24
	380-420/3/50	94	110	100				22	140	0.24
	380/3/60	115	125	125				27	139	0.24
575/3/60	85	100	90	20	109	0.24				
60	200-230/3/60	238	250	250	4	2	15/15, 15/15	56	340	0.24
	200-220/3/50	217	250	225				51	325	0.24
	460/3/60	115	125	125				27	173	0.24
	380-420/3/50	107	125	110				25	173	0.24
	380/3/60	145	175	150				34	196	0.24
575/3/60	102	110	110	24	132	0.24				
70	208-230/3/60	279	350	300	4	2	15/20, 15/20	56/74	340/505	0.24
	200/3/50	269	300	300				51/74	325/480	0.24
	460/3/60	123	150	125				27/30	173/225	0.24
	380-420/3/50	119	125	125				25/30	173/225	0.24
	380/3/60	154	175	150				34/38	196/290	0.24
575/3/60	104	125	110	24/25	132/180	0.24				

Notes:

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

Rated Voltage	Utilization Range
200-230/3/60	180-253
208-230/3/60	187-253
460/3/60	414-506
380/3/60	342-418
575/3/60	518-632
200/3/50	180-220
200-220/3/50	180-242
380-420/50	342-462