

CABINET UNIT HEATERS

RATINGS AND SPECIFICATIONS

ENTERING WATER - 200°
ENTERING AIR - 60°

TABLE I

UNIT SIZE		02	03	04	06	08	10	12	14
HEATING CAP. - HOT WATER									
	MBH	16.4	22.8	29.8	48.0	54.5	62.0	75.6	78.5
20 WTD	GPM	1.64	2.28	2.98	4.80	5.46	6.20	7.56	7.85
HIGH CAP. - COIL 2 ROW									
HEATING CAP.	MBH	25.8	35.4	46.3	69.8	87.6	101.8	119.8	128.6
HOT WATER	GPM	2.58	3.54	4.63	6.98	8.76	10.18	11.98	12.86
20 WTD.									
HEATING CAP. - STEAM									
2 PSIG	MBH	22.6	31.4	41.0	66.1	75.1	85.4	104.1	108.2
STANDARD	EDR	94	131	171	276	313	356	434	451
COIL	COND. LB/HR	23.4	32.5	42.4	68.4	77.7	88.4	107.7	112
COIL:									
NUMBER FINS PER INCH		12	12	12	12	12	12	12	12
FACE AREA-FT ²		.97	1.5	1.8	2.6	2.8	3.1	3.6	4.4
COIL CONNECTIONS		1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU	1-1/4CU
BLOWERS:									
NUMBER		1	1	2	2	3	3	4	4
DIAMETER/WIDTH		5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7	5-3/4 / 7
DRIVE		DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT
RPM - HI		1050	1050	1050	1050	1050	1050	1050	1050
LOW		875	875	875	875	875	875	875	875
CFM:									
HIGH		230	335	430	630	860	1060	1230	1410
LOW		185	270	345	505	685	845	985	1130
MOTOR:									
H.P.		1/15	1/15	1/10	1/10	1 @ 1/10 1 @ 1/15	1 @ 1/10 1 @ 1/15	1/10	1/10
NUMBER		1	1	1	1	2	2	2	2
VOLTS/PHASE/HERTZ		115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60
AMPERES		.8	.8	1.4	1.4	2.2	2.2	2.8	2.8
CONTROLS - STD.									
		VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.
FILTER:									
NO.		1	1	1	1	1	1	1	1
TYPE		PERM.	PERM.	PERM.	PERM.	PERM.	PERM.	PERM.	PERM.
LENGTH		19-3/4	27-3/4	31-3/4	43-3/4	45-3/4	50-3/4	57-3/4	69-3/4
WIDTH		8-11/16	8-11/16	8-11/16	8-11/16	8-11/16	8-11/16	8-11/16	8-11/16
THICKNESS		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
dB. LEVEL 18" FROM UNIT									
		50	52	53	54	55	55	56	56
LENGTH		35	43	47	59	61	66	73	85
HEIGHT		25	25	25	25	25	25	25	25
DEPTH		9-1/2	9-1/2	9-1/2	9-1/2	9-1/2	9-1/2	9-1/2	9-1/2

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SHIPPING WEIGHT
(LBS)

STYLE	SIZE							
	02	03	04	06	08	10	12	14
F-FI	92	109	122	148	166	176	196	221
FS-FSI	94	111	124	150	168	178	198	223
W-WI-RW-C	97	115	128	157	175	185	207	234
RC	102	121	135	164	183	194	215	243

CABINET UNIT HEATERS

HEATING CAPACITIES

TABLE II — STANDARD COIL

ENTERING WATER - 200°
ENTERING AIR - 60°

UNIT SIZE	GPM	WATER P.D./FT.	HIGH FAN SPEED				LOW FAN SPEED			
			CFM	MBH	WTD	FAT	CFM	MBH	WTD	FAT
02	.5	.02	230	12.8	51.2	111	185	11.8	47.2	119
	1.0	.06		15.1	30.2	120		13.8	27.6	129
	1.5	.15		16.2	21.6	125		15.0	20.0	135
	2.0	.24		17.4	17.4	130		16.1	16.1	140
	2.5	.36		18.8	15.0	135		17.3	13.8	146
03	1.0	.07	335	21.3	42.6	118	270	19.1	38.2	125
	1.5	.16		22.0	26.6	120		19.8	26.4	128
	2.0	.26		22.7	22.7	122		20.1	20.1	129
	2.5	.39		23.5	18.8	125		20.7	16.6	131
	3.0	.55		23.8	15.8	126		21.1	14.1	132
04	1.0	.07	430	21.8	43.6	106	345	19.0	38.0	111
	2.0	.27		26.6	26.6	117		23.9	23.9	124
	2.5	.41		29.0	23.2	122		25.8	20.5	129
	4.0	1.00		30.9	15.4	126		27.4	13.7	133
	5.0	1.45		32.3	12.9	129		28.3	11.3	136
06	2.0	.30	630	40.4	40.4	119	505	35.7	35.7	125
	3.0	.63		44.8	29.8	125		39.8	26.5	133
	4.0	1.10		47.2	23.6	129		41.9	21.0	136
	5.0	1.60		49.4	19.8	132		43.6	17.5	140
	6.0	2.25		50.7	16.9	134		44.6	15.0	142
08	2.0	.31	860	47.1	47.1	110	685	42.0	42.0	117
	3.0	.64		52.2	34.8	115		46.5	31.0	123
	4.0	1.10		53.9	26.9	117		48.3	24.2	125
	6.0	2.25		56.0	18.6	120		49.1	16.4	126
	8.0	3.85		57.8	14.4	122		51.2	12.8	129
10	3.0	.65	1060	55.8	32.7	109	845	50.2	33.5	115
	4.0	1.15		60.4	30.2	112		53.5	26.8	118
	6.0	2.35		62.2	20.7	114		54.7	18.2	120
	8.0	4.00		64.1	16.0	116		56.3	14.1	121
	10.0	6.00		66.0	13.2	117		58.9	11.8	124
12	4.0	1.20	1230	71.5	35.7	113	985	65.1	32.6	131
	6.0	2.50		74.5	24.8	116		66.6	22.2	133
	8.0	4.20		76.7	19.1	117		68.0	17.0	134
	10.0	6.30		77.7	15.5	118		69.0	13.8	135
	12.0	8.85		78.6	13.1	119		69.7	11.6	136
14	3.5	1.00	1410	71.0	40.6	106	1130	66.3	37.9	114
	4.0	1.30		74.1	37.0	108		68.4	34.2	116
	6.0	2.70		77.6	25.9	111		69.9	23.3	117
	10.0	6.80		80.9	16.2	113		72.5	14.5	119
	12.0	9.55		81.7	13.6	113		73.0	12.2	120