

WATER HEATER DATA

PLUMBING DATA

Dielectric couplings should be used in connecting dissimilar metals, such as galvanized to copper, to prevent electrolysis.

All Hatco Booster Water Heaters require 3/4" piping.

A check valve should not be installed in the supply line to the booster heater.

All shut-off valves must be gate or ball valves – not globe valves.

ELECTRICAL DATA

$$\frac{\text{LPH} \times \text{°C Temp. Rise}}{840} = \text{kW}$$

NOTE: LPH is liters per hour.

$$\left(\frac{\text{GPH} \times \text{°F Temp. Rise}}{400} \right) = \text{kW}$$

(NOTE: GPH is gallons per hour.)

SEE BOOSTER HEATER SIZING CHART, PAGES 106 AND 108.

NOTE: When primary temperatures are less than 38°C (100°F) consult factory for suitable booster heater.

WATER TEMPERATURE RECOVERY TABLE IN LPH °C (GPH °F) RISE

kW	16° (30°)	22° (40°)	28° (50°)	33° (60°)	39° (70°)	44° (80°)	50° (90°)	55° (100°)
4	204 (54)	151 (40)	121 (32)	102 (27)	87 (23)	76 (20)	68 (18)	61 (16)
5	254 (67)	189 (50)	151 (40)	125 (33)	110 (29)	95 (25)	83 (22)	76 (20)
6	303 (80)	227 (60)	182 (48)	151 (40)	129 (34)	114 (30)	102 (27)	91 (24)
7	356 (94)	265 (70)	212 (56)	178 (47)	151 (40)	133 (35)	117 (31)	106 (28)
9	454 (120)	341 (90)	273 (72)	227 (60)	197 (52)	170 (45)	151 (40)	136 (36)
9.9	500 (132)	375 (99)	299 (79)	250 (66)	216 (57)	189 (50)	167 (44)	151 (40)
10.5	530 (140)	398 (105)	318 (84)	265 (70)	227 (60)	201 (53)	178 (47)	159 (42)
11.4	581 (153)	433 (114)	350 (92)	289 (76)	247 (65)	217 (57)	194 (51)	175 (46)
12	610 (161)	454 (120)	363 (96)	303 (80)	261 (69)	227 (60)	204 (54)	182 (48)
13.5	685 (181)	511 (135)	409 (108)	341 (90)	292 (77)	257 (68)	227 (60)	204 (54)
15	761 (201)	572 (151)	454 (120)	379 (100)	326 (86)	284 (75)	254 (67)	227 (60)
17.25	874 (231)	655 (173)	526 (139)	435 (115)	375 (99)	329 (87)	292 (77)	261 (69)
18	912 (241)	685 (181)	549 (145)	454 (120)	390 (103)	341 (90)	303 (80)	273 (72)
24	1215 (321)	912 (241)	731 (193)	610 (161)	522 (138)	454 (120)	405 (107)	363 (96)
27	1367 (361)	1026 (271)	821 (217)	685 (181)	587 (155)	511 (135)	454 (120)	409 (108)
30	1518 (401)	1139 (301)	912 (241)	761 (201)	651 (172)	572 (151)	507 (134)	454 (120)
36	1825 (482)	1367 (361)	1094 (289)	912 (241)	780 (206)	685 (181)	610 (161)	549 (145)
39	1976 (522)	1480 (391)	1185 (313)	988 (261)	848 (224)	742 (196)	659 (174)	594 (157)
40.5	2052 (542)	1541 (407)	1230 (325)	1026 (271)	878 (232)	768 (203)	685 (181)	617 (163)
45	2279 (602)	1711 (452)	1367 (361)	1139 (301)	977 (258)	856 (226)	761 (201)	685 (181)
54	2737 (723)	2052 (542)	1643 (434)	1367 (361)	1174 (310)	1026 (271)	912 (241)	821 (217)
57	2888 (763)	2169 (573)	1734 (458)	1442 (381)	1234 (326)	1083 (286)	963 (254)	867 (229)

ELECTRICAL FORMULAS

$$\frac{\text{Watts}}{\text{Volts}} = \text{Amps (1-phase)}$$

$$\frac{\text{Watts} \times .86}{\text{Volts}} = \text{Amps (3-phase open delta)}$$

$$\frac{\text{Watts}}{\text{Volts} \times 1.73} = \text{Amps (3-phase balanced delta)}$$

-sizing chart for low-temp dishmachines

BOOSTERS RATED AT 16°C (30°F) RISE

DISHWASHER MODEL NUMBER	ELECTRIC	
	COMPACT BOOSTER	IMPERIAL BOOSTER
AMERICAN DISH SERVICE		
AH, AH-3D, AH-3D-S, AHC, AHC-3D, AHC-3D-S, ET-A, ET-AF, ET-AH, ET-A-M, ET-AH-M, ET-A-3, ET-AH-3, L-90-3D, L-90-3D-K, L-90-3D-K-S, L-90-3D-S, L-90-3DC, L-90-3DC-K, L-90-3DC-K-S, L-90-3DC-S, L-90-3DW, L-90-3DW-K, L-90-3DW-K-S, L-90-3DW-S, L-90-3DWC, L-90-3DWC-K, L-90-3DWC-K-S, L-90-3DWC-S, WH, WHC.....		S-6
A-3D, A-3D-S, A, AC, AC-3D, AC-3D-S, AH-B, ET-AF-3, ET-AF-M, HT-25, L-60-3D, L-60-3D-K, L-60-3D-K-S, L-60-3D-S, L-60-3DC, L-60-3DC-K, L-60-3DC-K-S, L-60-3DC-S, L-60-3DW, L-60-3DW-K, L-60-3DW-K-S, L-60-3DW-S, L-60-3DWC, L-60-3DWC-K, L-60-3DWC-K-S, L-60-3DWC-S, L-72-3D, L-72-3D-K, L-72-3D-K-S, L-72-3D-S, L-72-3DC, L-72-3DC-K, L-72-3DC-K-S, L-72-3DC-S, L-72-3DW, L-72-3DW-K, L-72-3DW-K-S, L-72-3DW-S, L-72-3DWC, L-72-3DWC-K, L-72-3DWC-K-S, L-72-3DWC-S, W, WC.....		S-6
A-B, AD-25, SS-25, 5-AH, 5-AHS.....		C-6
AF, AF-3D, AF-3D-S, AF-B, AFC, AFC-3D, AFC-3D-S, AFW, AFWC, 5, 5-S.....		C-7
ADC-44, ADC-66, 5-AG, 5-AGS, 5-CD-LF, 5-CD-RF.....		C-9

BLAKESLEE

U21-C.....	S-6
D-8-LT.....	C-6
DD-8-LT, R-CC64-LT, R-EE-LT.....	C-12
Series XF-EE-LT, XF-PEE-LT, XF-LL-LT, XF-PLL-LT, XF-MM-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT.....	S-13
Series R-L-LT, R-PL-LT, R-M-LT, R-PM-LT, F-L-LT, F-PL-LT, F-M-LT, F-PM-LT (single tank).....	C-36
Series "R" & "F" -CC-LT, -EE-LT, -LL-LT, -MM-LT, -LLL-LT, -MMM-LT, -PCC-LT, -PEE-LT, -PLL-LT, -PMM-LT (multi-tank).....	C-24
Series XF-L-LT, XF-PL-LT, XF-M-LT, XF-PM-LT (single tank).....	S-54
Series XF-PEE-LT, XF-PLL-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT (multi-tank).....	C-36
FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.	

LOW-TEMP SIZING DATA

Chemical low-temp dishwashers are most effective when supplied with a 60°C (140°F) hot water supply. Sometimes this water temperature is not available due to undersized primary water heaters or local safety codes. Hatco can supply a pre-heater for chemical low-temp dishwashers to provide an adequate supply of 60°C (140°F) hot water for proper operation.

To properly size a Hatco heater for low-temp use:

1. Determine the required temperature rise by subtracting the available hot water supply temperature from 60°C (140°F). This should be a minimum of 11°C (20°F).

2. Determine the water usage by consulting the dishwasher data plate, literature or NSF listing. This should be shown as liters per hour (LPH) (gallons per hour (GPH)).
3. Use the Hatco formula for sizing or the sizing chart on this page to determine the required kW and select the appropriate Hatco model.

NOTE: When ordering a heater for use with a chemical low-temp dishwasher, thermostat adjustments for low-temp applications are the responsibility of the installer.

DISHWASHER MODEL NUMBER	ELECTRIC	
	COMPACT BOOSTER	IMPERIAL BOOSTER
CHAMPION		
ULD, ULF.....	C-6	S-6
DLF.....		S-13
KL44, KL66.....	C-36	S-36

GMA DISHMACHINES

A-1, AH-1, C-1, VAC-1, A-3, AH-3, C-3, L-1C, VAC-3, VAC-4, VAC-5, L-1X.....	S-6
A-2, AH-1, AH-2, AH-3, B-3, C-1, C-2, C-3, EVA-1, EVA-2, EVA-3, EVA-4, EVA-5, VAC-2.....	C-6
B-1.....	S-6
B-2.....	S-7
CMA-44L with tank heater, CMA-66L.....	C-9
CVA-1, CVA-2, CVA-3, CVA-4.....	S-9
CVA-5.....	C-24
	S-24
	C-6
	S-6
	C-7
	S-7

HOBART

LX-18C, LX-30C, LX-40C, WM-5C, SR24C.....	S-6
LT-1.....	C-6
AM-14, AM-14C.....	S-6
C44A, CRS66A, CPW80A.....	C-7
	S-7
FT-800.....	C-27
	S-27
	C-30
	S-30

JACKSON

Conservor 24LT, 200LT, ES1000 (Ecolab/Jackson).....	S-6
Conservor 1, Conservor XL, ES2000 (Ecolab/Jackson).....	C-9
Conservor 2, Conservor XL2, ES4000 (Ecolab/Jackson).....	S-9
AJ-44, AJ-66, AJ-80.....	C-15
	S-15

KNIGHT EQUIPMENT LTD.

KLE-112-HL.....	S-6
KLE-117i, KLE-117c, KLE-175GT, KLE-175GTM,.....	C-9
	S-9
KLE-235d.....	S-13
KLE-175GT Corner, KLE-175GTM Corner.....	C-12
	S-12

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WATER HEATING/SPECIALTY EQUIPMENT

BOOSTER HEATER SIZING CHART

DISHWASHER MODEL NUMBER	ELECTRIC COMPACT BOOSTER Temperature Rise		ELECTRIC IMPERIAL BOOSTER Temperature Rise	
	22°C (40°F)	39°C (70°F)	22°C (40°F)	39°C (70°F)
CSL-1390, CA-2, CA-3, CA-4, SLAP 44 CA, CA-1		(2)C-36	S-39 S-54	(2)S-36
ALVEY	22°C (40°F)	39°C (70°F)	22°C (40°F)	39°C (70°F)
FLC-10, SL-2S			S-6	S-9
FLC-12, CL-1, CL-1Turntable, SA-5A			S-7	S-12
FL-2S			S-9	S-13
ADAMATION	22°C (40°F)	39°C (70°F)	22°C (40°F)	39°C (70°F)
SL-2D			S-13	
FLC-36			S-15	S-27
KS-88-C				S-30
KS-70-N, KS-88-N			S-39	(2)S-40
AMERICAN DISH SERVICE	22°C (40°F)	39°C (70°F)	22°C (40°F)	39°C (70°F)
HT-25	C-7	C-12	S-7	S-12
ACD-44, ADC-66	C-12	C-24	S-12	S-24
BLAKESLEE	22°C (40°F)	39°C (70°F)	22°C (40°F)	39°C (70°F)
UC-21A, UC-21B			S-6	S-6
UC-21	C-6	C-12	S-6	S-12
D-8	C-9		S-9	S-13
D-9	C-12		S-12	
Series "R" & "F" -CC, -EE, -LL, -MM, -LLL, -MMM, -PCC, -PEE, -PLL, -PMM (multi-tank) with suffix "LC"		C-24	S-13	S-24
Series XF-EE, XF-LL		C-30		S-30
Series XF-LL, XF-PLL, XF-MM, XF-PMM, XF-EEE, XF-LLL, XF-MMM (Multi-tank) with suffix "LC"		C-30		S-30
DD-8		C-30		S-30
Series F-E, FA-EE, FA-PEE, FA-LL, FA-PLL, FA-MM, FA-PMM, F-EEE, FA-EEE, FA-LLL, FA-MMM, F-PE	C-30		S-30	S-54
Series R-L, R-PL, R-M, R-PM, F-L, F-PL, F-M, F-PM (single tank)	C-36		S-36	S-54
Series XF-L, XF-PL, XF-M, XF-PM (single tank)	(2)C-36		(2)S-36	
Series R-E, R-PE, XF-PEE, XF-PLL, XF-PMM, XF-EEE, XF-LLL, XF-MMM (multi-tank) FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.		(2)C-30		(2)S-30
XF-EE, XF-EE-LT (with LT suffix)		C-36		S-36
CHAMPION	22°C (40°F)	39°C (70°F)	22°C (40°F)	39°C (70°F)
U-H1, UH-200, UH-200B, U-HB		C-6	S-6	S-6
UL-150		C-7	S-6	S-7
UH-150, UH-150B, UH-100, UH-100B, DHB-VS		C-9	S-6	S-9
D-H1, D-HB	C-6	C-12	S-6	S-12
D-H1T, D-HBT	C-7	C-12	S-7	S-12
44 DRWS, 66 DRPWS, 80 DRHDPWS, 70 DRFFPWS	C-9		S-9	S-13
PP-28	C-9	C-15	S-9	S-15
D-H1C, D-H1TC	C-9		S-9	
DHB-VS	C-6	C-12	S-6	S-12
DL-1000, DH-1000	C-6	C-12	S-6	S-12
44 DR, 66 DRPW, 80 DRHDPW, 70 DRFFPW	C-12	C-24	S-12	S-24
66 WSPW, 44-WS, 66-WS, 64, 90FFPW, 100HDPW, 86 PW, 84, 106 PW, 120 HDPW, 110 FFPW		C-24	S-13	S-24
UC-CW6-WS	C-24	C-36	S-24	S-36
US-CW8-WS	C-24		S-24	S-39
44, 66 PW, 70FFPW, 80HDPW, 54, 76PW, 80FFPW, 90HDPW		C-24	S-24	
40-KB, 40-KB-2-2, 40-KFWB, 40-KPRB, 40-KPRB-2-2, 40KPRB-2-3, 60-KB, 60-KB-2-2, 60-KFWB, 60-KFWB-2-2, 60-KPRB, 60-KPRB-2-3 64KB, 64-KB Corner, 64-KPRB, 64-KPRB Corner, 64 Modular, 86 Modular	C-30		S-30	S-54
44-KB, 44-KB Corner, 44-KPRB, 44-KPRB Corner, 54-KB, 54-KB Corner, 54-KPRB, 54-KPRB Corner, 44 Modular, 66 PW Modular, UC** Series 6' Center, UC-C4	C-36		S-36	S-57
UC-CW4	C-36	(2)C-36	S-36	(2)S-36
UC-C		(2)C-36		(2)S-36
UC**CW Series 6' Center				(2)S-39
W-6-WS				(2)S-40

* Model AM-12 with serial no. 12-067-357 or below and model AM-12C with serial no. 12-067-537 or below require slightly larger booster than listed.

OR C Models with serial no. 85-1041605 or greater use Opti-RinSe.

Shaded area indicates older models prior to Opti-RinSe.

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BOOSTER HEATER SIZING CHART

DISHWASHER	MODEL NUMBER	ELECTRIC COMPACT BOOSTER Temperature Rise		ELECTRIC IMPERIAL BOOSTER Temperature Rise	
		22°C (40°F)	39°C (70°F)	22°C (40°F)	39°C (70°F)
CMA DISHMACHINES					
CMA-180		C-7	C-12	S-7	S-12
CMA-44/66		C-24	C-36	S-24	S-36
CMA-44H with tank heater, CMA-66H		C-36		S-36	
EST-44/66		C-12	C-24	S-12	S-24
HOBART					
AM-15F			C-6	S-6	S-9
LXiC, LXiGC, LX-18C, LX-30C, LX-40C, AM-15F			C-7	S-6	S-6
LX-30, SR24, SR24H			C-7	S-6	S-7
LX-18, AM-14F, AM-15, AM-15T			C-9	S-6	S-9
WM-5C		C-6	C-9	S-6	S-9
WM-5 (Without sump heater)		C-7	C-12	S-7	S-12
AM-14T, AM-14TC		C-7	C-12	S-7	S-12
AM-14, AM-14C		C-9	C-12	S-9	S-12
AM-12, AM-12C★		C-9	C-12	S-9	S-12
UW-50				S-15	S-24
Opti-RinSe C44A, CRS-66A, CCS-66A, CPW-80A, C54A, CRS-76A, CCS-76A,					
OR CPW-90A, C64A, CRS-86A, CCS-86A, CPW-100A, C88A, CRS-110A,					
CCS-110A, CPW-124A		C-15	C-27	S-15	S-27
C-54A, CRS-76A, CPW-90A, CCS-76A			(2)C-36	S-39	(2)S-36
C-44A, CRS-66A, CCS-66A, CPW-80A, C-64A, CRS-86A, CCS-86A, CPW-100A		C-30		S-30	S-54
C-88A, CRS-110A, CPW-124A, CCS-110A		C-36		S-36	S-54
Opti-RinSe C44AW, CRS-66AW, CCS-66AW, CPW-80AW		C-9	C-15	S-9	S-15
OR C-44AW, CRS-66AW, CPW-80AW, CCS-66AW		C-12	C-24	S-12	S-24
C-44, CRS-66, CPW-80		C-36		S-36	S-54
C-54, CRS-76, CPW-90				S-54	(2)S-39
C-64W, CRS-86W, CPW-100W, C-88W, CRS-110W, CPW-124W, CCS-86W		C-24	C-36	S-24	S-36
C-64, CRS-86, CPW-100			(2)C-36		(2)S-36
FT800W, FT-900W		C-24		S-24	S-39
FT-600, FT-700				S-54	(2)S-39
FT800				S-39	(2)S-39
Opti-RinSe		C-36		S-36	S-57
FT800S, FT-900S			(2)C-36	S-39	(2)S-36
UTW-28, UTW-28C					S-36
FRC and FR (Fast Rack Series) use comparable "C" line listing.					
INSINGER					
GS 302, GS-14				S-6	S-6
45SA-5			C-7	S-6	S-7
Commander 18-5C, 18-5CH, CS-5, CS-5C, CS-5CH, CS-5H		C-6	C-12	S-6	S-12
Commander 18-5, 18-5H, Ensign 40-2		C-6	C-12	S-6	S-12
Commander 18-6, 18-6H		C-6	C-12	S-6	S-12
Commander 18-6, 18-6H (Built-In)					
Admiral 44, 66		C-15	C-27	S-15	S-27
Admiral 44-4, 66-4		C-24	C-36	S-24	S-39
Admiral 44-4, 66-4 (Built-In)					
135-20, 185-20, 250-20, 60-20, 85-20, R-106-2		C-24		S-24	
Speeder 64, 86-3, Century (all), Super 106-2		C-24		S-24	
Trac 878		C-24	C-36	S-24	S-36
Century 14, Clipper RC-##-RPW-W		C-24		S-24	S-39
Clipper (all), R106-2, Super 106-2, Trac 321, Trac 321-2/RPW		C-27		S-27	
Defender-(1)		C-30		S-30	S-54
Defender		C-36		S-36	S-54
Master (all)		C-36		S-36	S-57
CA-3				S-9	S-24
DA-3				(2)S-9	(2)S-24

For outdated models, consult factory for correct booster.

★ Model AM-12 with serial no. 12-067-357 or below and model AM-12C with serial no. 12-067-537 or below require slightly larger booster than listed.

OR C Models with serial no. 85-1041605 or greater use Opti-RinSe.

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BOOSTER HEATER SIZING CHART

DISHWASHER	MODEL NUMBER	ELECTRIC COMPACT BOOSTER Temperature Rise		ELECTRIC IMPERIAL BOOSTER Temperature Rise	
		22°C (40°F)	39°C (70°F)	22°C (40°F)	39°C (70°F)
JACKSON					
JP-24, JP-24B, JP-24F, JP-24BF			C-6	S-6	S-6
24B Series					S-6
10AB, 10APRB					S-6
44CE*, 66 CERPW		C-30		S-30	S-54
54CE, 76 CERPW		C-36	(2)C-30	S-36	(2)S-30
64CE, 86 CERPW		C-27		S-27	S-39
100		C-12	C-24	S-12	S-24
100B, 100PRB, 150B, 150PRB			C-9		S-9
150		C-12		S-12	
200		C-7	C-12	S-7	S-12
200B			C-6		S-6
Tempstar, Tempstar SDS, Tempstar HH		C-6	C-12	S-6	S-12
TS-44, TS-66		C-24	C-36	S-24	S-36
AJ-44, AJ-66, AJ-80, WH-44, ES-4400, ES-6600 (ECOLAB/JACKSON)		C-24		S-24	
AJ-54, AJ-76, AJ-90		C-30		S-30	S-54
AJ-64, AJ-86, AJ-100		C-24		S-24	S-39
* Model #44CE w/SN1999 or below requires larger booster than listed.					
KNIGHT EQUIPMENT LTD.					
KLE-112-HL		C-7	C-12	S-7	S-12
MEIKO					
K-44, K-66, K-80		C-24	C-36	S-24	S-36
K-54, K-76, K-90, K-64, K-86, K-100		C-24		S-24	
METALWASH/INTEDGE					
FW4		C-12		S-12	
RS-30A, RS-28L				S-15	S-24
RT-74, RT-60, RT-42B, RT-42BC				S-27	S-40
RS-2R				S-30	
STERO					
ER-44, ER-44-10, ER-66S, ER-76S, ER-76SC		C-12	C-24	S-12	S-24
ER-64, ER-86S, ER-94S, ER-94SC		C-15	C-24	S-15	S-24
SCT-44-10-LW, SCT-44-LW, SCT-66S-LW, SCT-76S-LW, SCT-76SC-LW, SCT-90S-LW		C-12	C-24	S-12	S-24
SC-1-2-4-LW, SC-1-6-4-LW, SC-2-4-LW, SC-5-2-4-LW, SC-5-6-4-LW, SC-6-4-LW		C-24		S-24	
SCT-64, SCT-86S, SCT-94S, SCT-94SC		C-24		S-24	S-39
SCT-108S, SCT-108SC, SCT-76, SCT-94SM		C-27		S-27	S-54
SC-6-4, SCT-44, SCT-44-10, SCT-66S, SCT-76S, SCT-76SC, SCT-90S		C-30		S-30	S-54
SCT-120S, SCT-120SC, SCT-120SM, SCT-150SM		C-36		S-36	S-57
STW-110, SC-1-2-7-4, SC-1-6-3-4, SC-1-6-7-4, SC-2-7-4, SC-5-2-7-4, SC-5-6-3-4, SC-5-6-7-4, SC-6-3-4, SC-6-7-4			(2)C-36	S-39	(2)S-36
SC-1-2-4, SC-1-6-4, SC-2-4, SC-5-2-4, SC-5-6-4			(2)C-36		(2)S-36
SCT-44-10-SC-1-3-4, SCT-44-10-3-4, SCT-44-SC-1-3-4, SCT-44-SC-3-4, SCT-54-SC-1-3-4, SCT-54-SC-3-4, SCT-76S-SC-3-4			(2)C-36	S-40	(2)S-36
STPC (Four tank)		C-24		S-24	S-39
STPCW (Four tank)		C-24		S-24	S-40
STPC		C-27		S-27	S-54
STPCW		C-36	(2)C-30	S-36	(2)S-30
SCBT			(2)C-36	S-40	(2)S-36
SF-1RA, SC20-1		C-7	C-12	S-7	S-12
SF-2RA, SF-2DRA, SD-2RA, SDRA, SDRA-PACK		C-12	C-18	S-12	
SCT-54, SCT-76SM		C-36		S-36	S-57
SCT-76, SCT-80, SCT-94, SCT-108, SCT-120					S-57
U-31-A, U-31-AC					S-36
U-31-A2			(2)C-36		(2)S-36
STBUW-14				S-57	(2)S-54
SC-2-3-4, SC-5-2-3-4		C-30	(2)C-27	S-30	(2)S-27
SC20-2		C-12	C-24	S-12	S-2
SC-2-8, SC-2-9, SC-1-2-8, SC-5-6-8, SC-6-8, SC-6-9, SC-1-6-8, SC-5-6-9, SC-5-2-9, SC-1-6-9, SC-5-2-8			C-36		S-36

SIZING CALCULATION RULE OF THUMB FOR HATCO ELECTRIC BOOSTER WATER HEATERS:

$$\frac{\text{LPH}}{38} = \text{kW } 22^\circ\text{C rise}$$

$$\left(\frac{\text{GPH}}{10}\right) = \text{kW } 40^\circ\text{F rise}$$

This selector chart is based on 22°C (40°F) and 39°C (70°F) temperature rises, 138kPa (20 psi) flow pressure, and minimum rinse cycle timer setting in NSF listing.

All booster heaters are rated at 100% of the capacity of the dishwashers as recommended by the National Sanitation Foundation. Where make-up water for wash tank is provided from final rinse supply, chart recommendations are based upon this additional demand (not over 8 LPM (2 GPM)) as required by NSF.

All sizings shown are that of the dishwasher manufacturers. Hatco Corporation is not responsible for incorrect sizing applications.

RMB PRICE LIST

EX-WORKS
Hatco Suzhou Warehouse
Not Inclusive 17% VAT



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