



PRECISION BOILERS



HW "SERIES II" ELECTRIC HOT WATER BOILERS

DESIGN ADVANTAGES

- Heavy duty 16 gauge cabinet and structural steel base provides greater strength.
- All electrical components are UL listed or recognized.
- All units meet CSD-1 requirements.
- Close temperature control because sensor is located in the outlet pipe.
- Optional features and trim available to meet any custom design criteria.
- Large control cabinets with ample room for addition of options or field mounted interfaces. All wiring is color-coded and all electrical components are readily accessible for ease of field service.
- Individual immersion heating elements are 2 1/2" square flanged for ease of replacement. The elements are made of a highly corrosion-resistant Incoloy sheath, with a nickel-chromium resistance wire packed in magnesium oxide powder, and configured in a U-tube design. Elements are available in both 1-phase and 3-phase ratings, and are limited to 75 watts per square inch power density to assure long life.

Contact Your Sales Representative

for Many Other Options

to Meet Your

Specific Requirements.

STRINGENT STANDARDS

- ASME Section IV "H" Code
- UL Subject 834
- NEC/NFPA Article 424-G
- ASME Safety Code CSD-1

STANDARD FEATURES AND ACCESSORIES

- National Board Registered Pressure Vessel (150 PSI / 250°F)
- Full Size Structural Steel Base
- Heavy Duty Steel Boiler Vessel Housing
- Three Inch Fiberglass Insulation
- Flanged Inlet and Outlet (above 3")
- ASME Safety Relief Valve(s)
- Pressure Gauge w/Cock
- Digital Electronic Temperature Readout (except 1 & 2 step units)
- Full-Port Drain Valve
- Incoloy Sheathed Elements @ 75 WSI
- Construction per NEC & UL, with UL Label
- Integral Electric Control Panel with Key-Locked Door(s)
- Internal Branch Circuit Fusing
- Magnetic Contactors rated 500,000 Cycles
- Main Supply Circuit Lugs
- 120 Volt Fused Control Transformer
- On/Off Switch with Pilot Light
- Status Pilot Light for each step
- Manual Reset Probe-type Low Water Cut-Off with Pilot Light and Test Circuit (>117 kw)
- Two Adjustable High Limit Cut-offs:
(1) Auto Reset (1) Manual Reset
- Automatic Temperature Control Via:
-On/Off Temperature Switches (1 & 2 step units)
-Electronic Multi-Stage Control (3 & 4 step units)
-Proportional Solid State Step Control (units > 4 steps)
- Manual Limit Toggle Switches (one per step)



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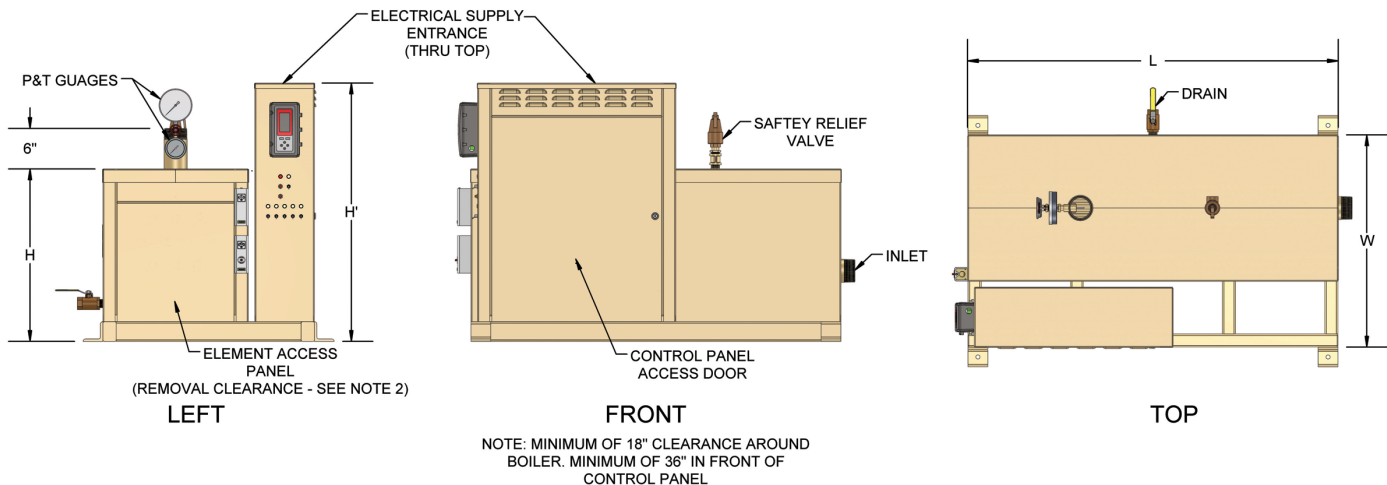
HW "SERIES II" ELECTRIC HOT WATER BOILERS

OPTIONAL EQUIPMENT AND ACCESSORIES

- Non-Fused Disconnect or Non-Auto Breaker
- Fused Disconnect or Automatic Breaker
- Shunt Trip Circuit Interrupter
- Ground Fault Detection System
- Ammeter (1 or 3 phase)
- Voltmeter (1 or 3 phase)
- Watt-hour Meter
- Time Clock (24 hour or 7 day)
- Alarm Buzzer with Silencing Switch
- Safety Door Interlock
- Low Temperature Switch/Alarm
- Remote Reset of Setpoint (to Accomodate BAS Analog Reset Signal)
- PLC and Other Interface Provisions (Consult Factory)
- Local/Remote Switch (to Accomodate BAS Analog Control Signal)
- Flow Switch (Installed)
- Auto Air Vent (Installed)
- High/Low Pressure Switches/Alarms
- Auxiliary Low Water Cut-off (Float or Probe type) (Manual or Auto Reset)
- Temperature Gauge (3" / Installed)
- Oversize Inlet/Outlet Connections
- Linear Sequence Step Control
- Design Pressures Above 150 PSI
- Stainless Steel Construction (210°F) for Deionized Water
- Outdoor Reset Control

Contact Factory for Many Other Options to Meet Your Specific Requirements

DRAWINGS AND DIMENSIONS



PHYSICAL DATA

(1) Model Number	Max Input KW	MBTU Per Hour	Max # of Elements	Connection Sizes (NPT)		Max Flow (GPM)	Tank Data		Dimensions (2) (Inches)				Weights (Pounds)	
				In/Out	Drain		Dims (In)	Volume (Gal)	L	W	H	H'	Ship	Oper
HW16S- HW16D-	200 280	682 955	10 14	3"	1"	170	16x44	30	52	32	26	33	750	990
HW20S- HW20D-	320 520	1092 1774	16 26	4" FLG	1"	300	20x44	40	52	36	30	51	1000	1320
HW24S- HW24D-	600 920	2047 3139	30 46	4" FLG	1-1/4"	470	24x46	70	54	40	34	51	1300	1860
HW30D-	1560	5323	78	6" FLG	1-1/2"	900	30x46	125	60	50	40	75	1900	2900
HW36D-	2000	6824	100	8" FLG	2"	1170	36x48	165	62	56	46	87	2400	3720
HW42D-	3000	10236	150	10" FLG	2"	1840	42x50	260	64	76†	54	77	3600	5760
HW48D-	3600	12283	180	10" FLG	2"	1840	48x52	340	66	82†	60	89	4600	7420

(1) For complete model number, suffix given number by KW, element designation letter (B=15KW; C=18KW; D=20KW), voltage and pressure (eg, HW24D-840D-480-150)
 (2) Element removal clearance (R") is equal to 2 times the element KW. NOTE: Required both ends on "D" models, left end only on "S" models.
 † Width includes 2 power panels (front & rear). Actual dimensions depend on options (eg. Number of Steps, Disconnects, etc.).



PRECISION BOILERS

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480 VOLT RATINGS*

Model Number	Rating		Elements		Number of:		Amps (480/3)	Model Number	Rating		Elements		Number of:		Amps (480/3)
	MBH	KW	Qty	KW	Circuits	Steps @ KW			MBH	KW	Qty	KW	Circuits	Steps @ KW	
HW16S-150B	512	150	10	15	5	5@30	181	HW30D-1320D	4504	1320	66	20	33	9@120,3@80	1589
HW16S-180C	614	180	10	18	5	5@36	217	HW30D-1360D	4640	1360	68	20	34	10@120,2@80	1637
HW16S-200D	682	200	10	20	5	5@40	241	HW30D-1400D	4777	1400	70	20	35	11@120,1@80	1685
HW16D-210B	717	210	14	15	7	7@30	253	HW30D-1440D	4913	1440	72	20	36	12@120	1733
HW16D-216C	737	216	12	18	6	6@36	260	HW30D-1480D	5050	1480	74	20	37	9@120,5@80	1781
HW16D-240D	819	240	12	20	6	6@40	289	HW30D-1520D	5186	1520	76	20	38	10@120,4@80	1829
HW16D-252C	860	252	14	18	7	7@36	304	HW30D-1560D	5323	1560	78	20	39	11@120,3@80	1877
HW16D-280D	955	280	14	20	7	7@40	337	(See †)							
HW20S-320D	1092	320	16	20	8	8@40	385	HW36D-1600D	5459	1600	80	20	40	12@120,2@80	1926
HW20D-360C	1228	360	20	18	10	10@36	434	HW36D-1680D	5732	1680	84	20	42	14@120	2022
HW20D-400D	1365	400	20	20	10	2@80,6@40	482	HW36D-1760D	6005	1760	88	20	44	12@120,4@80	2119
HW20D-440D	1501	440	22	20	11	3@80,5@40	530	HW36D-1840D	6278	1840	92	20	46	14@120,2@80	2215
HW20D-480D	1638	480	24	20	12	4@80,4@40	578	HW36D-1920D	6551	1920	96	20	48	16@120	2311
HW20D-520D	1774	520	26	20	13	5@80,3@40	626	HW36D-2000D	6824	2000	100	20	50	14@120,4@80	2407
HW24S-560D	1911	560	28	20	14	6@80,2@40	674	HW42D-2080D	7097	2080	104	20	52	16@120,2@80	2503
HW24S-600D	2047	600	30	20	15	7@80,1@40	722	HW42D-2160D	7370	2160	108	20	54	18@120	2600
HW24D-640D	2184	640	32	20	16	8@80	770	HW42D-2240D	7643	2240	112	20	56	16@120,4@80	2696
HW24D-680D	2320	680	34	20	17	7@80,3@40	818	HW42D-2320D	7916	2320	116	20	58	18@120,2@80	2792
HW24D-720D	2457	720	36	20	18	8@80,2@40	867	HW42D-2400D	8189	2400	120	20	60	20@120	2888
HW24D-760D	2593	760	38	20	19	9@80,1@40	915	HW42D-2480D	8462	2480	124	20	62	18@120,4@80	2985
HW24D-800D	2730	800	40	20	20	10@80	963	HW42D-2560D	8735	2560	128	20	64	20@120,2@80	3081
HW24D-840D	2866	840	42	20	21	9@80,3@40	1011	HW42D-2640D	9008	2640	132	20	66	22@120	3177
HW24D-880D	3003	880	44	20	22	10@80,2@40	1059	HW42D-2720D	9281	2720	136	20	68	20@120,4@80	3273
HW24D-920D	3139	920	46	20	23	11@80,1@40	1107	HW42D-2800D	9554	2800	140	20	70	22@120,2@80	3369
HW30D-960D	3276	960	48	20	24	12@80	1156	HW42D-2880D	9827	2880	144	20	72	24@120	3466
HW30D-1000D	3412	1000	50	20	25	1@120,11@80	1204	HW42D-2960D	10100	2960	148	20	74	2@160,22@120	3562
HW30D-1040D	3548	1040	52	20	26	2@120,10@80	1252	HW42D-3040D	10372	3040	152	20	76	4@160,20@120	3658
HW30D-1080D	3685	1080	54	20	27	3@120,9@80	1300	HW48D-3120D	10645	3120	156	20	78	6@160,18@120	3755
HW30D-1120D	3821	1120	56	20	28	4@120,8@80	1348	HW48D-3200D	10918	3200	160	20	80	8@160,16@120	3851
HW30D-1160D	3958	1160	58	20	29	5@120,7@80	1396	HW48D-3280D	11191	3280	164	20	82	10@160,14@120	3947
HW30D-1200D	4094	1200	60	20	30	6@120,6@80	1444	HW48D-3360D	11464	3360	168	20	84	12@160,12@120	4044
HW30D-1240D	4231	1240	62	20	31	7@120,5@80	1493	HW48D-3440D	11737	3440	172	20	86	14@160,10@120	4140
HW30D-1280D	4367	1280	64	20	32	8@120,4@80	1541	HW48D-3520D	12010	3520	176	20	88	16@160,8@120	4236
								HW48D-3600D	12283	3600	180	20	90	18@160,6@120	4332

*For lower KW ratings, please refer to the Precision "COMPAC" Boiler.

† Models above 1600KW are also available in 40KW increments.

380 & 415 VOLT RATINGS*

Model Number	Rating		Elements		Number of:		Amps (380/3)	Model Number	Rating		Elements		Number of:		Amps (380/3)
	MBH	KW	Qty	KW	Circuits	Steps @ KW			MBH	KW	Qty	KW	Circuits	Steps @ KW	
HW16S-120B	409	120	8	15	4	4@30	183	HW30D-1020B	3480	1020	68	15	34	10@90,2@60	1551
HW16S-150B	512	150	10	15	5	5@30	228	HW30D-1050B	3583	1050	70	15	35	11@90,1@60	1596
HW16D-180B	614	180	12	15	6	6@30	274	HW30D-1080B	3685	1080	72	15	36	12@90	1642
HW16D-210B	717	210	14	15	7	7@30	320	HW30D-1140B	3890	1140	76	15	38	10@90,4@60	1733
HW20S-240B	819	240	16	15	8	8@30	365	(See †)							
HW20D-270B	921	270	18	15	9	1@60,7@30	411	HW36D-1200B	4094	1200	80	15	40	12@90,2@60	1824
HW20D-300B	1024	300	20	15	10	2@60,6@30	456	HW36D-1260B	4299	1260	84	15	42	14@90	1915
HW20D-330B	1126	330	22	15	11	3@60,5@30	502	HW36D-1320B	4504	1320	88	15	44	12@90,4@60	2007
HW20D-360B	1228	360	24	15	12	4@60,4@30	547	HW36D-1380B	4709	1380	92	15	46	14@90,2@60	2098
HW20D-390B	1331	390	26	15	13	5@60,3@30	593	HW36D-1440B	4913	1440	96	15	48	16@90	2189
HW24S-420B	1433	420	28	15	14	6@60,2@30	639	HW36D-1500B	5118	1500	100	15	50	14@90,4@60	2280
HW24S-450B	1535	450	30	15	15	7@60,1@30	684	HW42D-1560B	5323	1560	104	15	52	16@90,2@60	2371
HW24D-480B	1638	480	32	15	16	8@60	730	HW42D-1620B	5527	1620	108	15	54	18@90	2462
HW24D-510B	1740	510	34	15	17	7@60,3@30	775	HW42D-1680B	5732	1680	112	15	56	16@90,4@60	2554
HW24D-540B	1842	540	36	15	18	8@60,2@30	821	HW42D-1740B	5937	1740	116	15	58	18@90,2@60	2645
HW24D-570B	1945	570	38	15	19	9@60,1@30	867	HW42D-1800B	6142	1800	120	15	60	20@90	2736
HW24D-600B	2047	600	40	15	20	10@60	912	HW42D-1860B	6346	1860	124	15	62	18@90,4@60	2827
HW24D-630B	2150	630	42	15	21	9@60,3@30	958	HW42D-1920B	6551	1920	128	15	64	20@90,2@60	2918
HW24D-660B	2252	660	44	15	22	10@60,2@30	1003	HW42D-1980B	6756	1980	132	15	66	22@90	3009
HW24D-690B	2354	690	46	15	23	11@60,1@30	1049	HW42D-2040B	6960	2040	136	15	68	20@90,4@60	3101
HW30D-720B	2457	720	48	15	24	12@60	1095	HW42D-2100B	7165	2100	140	15	70	22@90,2@60	3192
HW30D-750B	2559	750	50	15	25	1@90,11@60	1140	HW42D-2160B	7370	2160	144	15	72	24@90	3283
HW30D-780B	2661	780	52	15	26	2@90,10@60	1186	HW42D-2220B	7575	2220	148	15	74	2@120,22@90	3374
HW30D-810B	2764	810	54	15	27	3@90,9@60	1232	HW42D-2280B	7779	2280	152	15	76	4@120,20@90	3465
HW30D-840B	2866	840	56	15	28	4@90,8@60	1277	HW48D-2340B	7984	2340	156	15	78	6@120,18@90	3557
HW30D-870B	2968	870	58	15	29	5@90,7@60	1323	HW48D-2400B	8189	2400	160	15	80	8@120,16@90	3648
HW30D-900B	3071	900	60	15	30	6@90,6@60	1368	HW48D-2460B	8394	2460	164	15	82	10@120,14@60	3739
HW30D-930B	3173	930	62	15	31	7@90,5@60	1414	HW48D-2520B	8598	2520	168	15	84	12@120,12@90	3830
HW30D-960B	3276	960	64	15	32	8@90,4@60	1459	HW48D-2580B	8803	2580	172	15	86	14@120,10@90	3922
HW30D-990B	3378	990	66	15	33	9@90,3@60	1505	HW48D-2640B	9008	2640	176	15	88	16@120,8@90	4013
								HW48D-2700B	9212	2700	180	15	90	18@120,6@90	4104

*For lower KW ratings, please refer to the Precision "COMPAC" Boiler.

† Models above 1080KW are also available in 30KW increments.



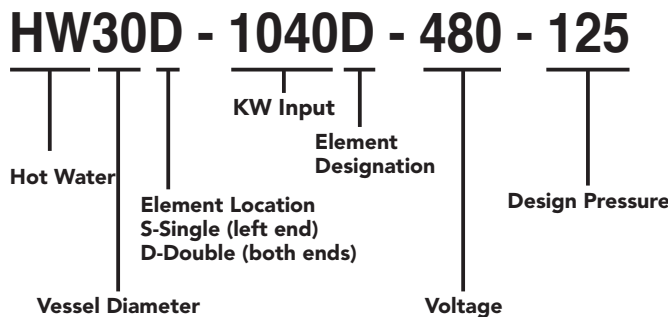
PRECISION BOILERS

HW "SERIES II" ELECTRIC HOT WATER BOILERS

CONVERSIONS/EQUATIONS

$KW = \frac{GPH \times \Delta T (^{\circ}F)}{410} = \frac{LPH \times \Delta T (^{\circ}C)}{862}$ $KW = GPM \times \Delta T (^{\circ}F) \times .146$ $10KW = 1.02 BHP = 34 \text{ Lbs Steam/H} = 34,120 \text{ BTU/H}$ $GPH = \frac{KW \times 410}{\Delta T (^{\circ}F)} \quad \text{Amps (3 phase)} = \frac{KW \times 1000}{\text{Volts} \times 1.732}$ $GPH = \frac{BTU/H}{8.33 \times \Delta T (^{\circ}F)} \quad \text{Amps (1 phase)} = \frac{KW \times 1000}{\text{Volts}}$ $BTU/H = KW \times 3412 \quad \quad \quad BTU/H = \Delta T \times 500 \times GPM$ $1 \text{ gal water at } 62^{\circ}F = 8.34 \text{ Lbs} \quad \quad 1 \text{ cu ft} = 7.48 \text{ gallons}$ $1 \text{ cu ft water at } 62^{\circ}F = 62.4 \text{ Lbs} \quad \quad 1 \text{ ft water} = 0.435 \text{ psi}$ $\text{Enthalpy of water} = \text{Temp } (^{\circ}F) - 32 \text{ BTU/LB}$	<p align="center">SATURATED STEAM: PRESSURE vs. TEMPERATURE</p> <table border="0"> <tr> <td>0 psig = 0 KPa = 212°F</td> <td>150 psig = 1034 KPa = 366°F</td> </tr> <tr> <td>8 psig = 55 KPa = 235°F</td> <td>175 psig = 1207 KPa = 377°F</td> </tr> <tr> <td>15 psig = 103 KPa = 250°F</td> <td>200 psig = 1379 KPa = 388°F</td> </tr> <tr> <td>30 psig = 207 KPa = 274°F</td> <td>225 psig = 1551 KPa = 397°F</td> </tr> <tr> <td>50 psig = 345 KPa = 298°F</td> <td>250 psig = 1724 KPa = 406°F</td> </tr> <tr> <td>80 psig = 552 KPa = 324°F</td> <td>300 psig = 2068 KPa = 422°F</td> </tr> <tr> <td>100 psig = 690 KPa = 338°F</td> <td>350 psig = 2413 KPa = 436°F</td> </tr> <tr> <td>125 psig = 862 KPa = 353°F</td> <td>400 psig = 2758 KPa = 448°F</td> </tr> </table>	0 psig = 0 KPa = 212°F	150 psig = 1034 KPa = 366°F	8 psig = 55 KPa = 235°F	175 psig = 1207 KPa = 377°F	15 psig = 103 KPa = 250°F	200 psig = 1379 KPa = 388°F	30 psig = 207 KPa = 274°F	225 psig = 1551 KPa = 397°F	50 psig = 345 KPa = 298°F	250 psig = 1724 KPa = 406°F	80 psig = 552 KPa = 324°F	300 psig = 2068 KPa = 422°F	100 psig = 690 KPa = 338°F	350 psig = 2413 KPa = 436°F	125 psig = 862 KPa = 353°F	400 psig = 2758 KPa = 448°F
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HOW TO SELECT A MODEL NUMBER



208 & 240 VOLT RATINGS*

Model Number	Rating		Elements		Number of:		Amps (208/3)	Model Number	Rating		Elements		Number of:		Amps (208/3)
	MBH	KW	Qty	KW	Circuits	Steps @ KW			MBH	KW	Qty	KW	Circuits	Steps @ KW	
HW16S-135B	461	135	9	15	9	1@15,4@30	376	HW20D-375B	1280	375	25	15	25	4@60,1@45,3@30	1043
HW16S-150B	512	150	10	15	10	5@30	417	HW20D-390B	1331	390	26	15	26	5@60,3@30	1084
HW16D-165B	563	165	11	15	11	1@15,5@30	459	HW20D-405B	1382	405	27	15	27	5@60,1@45,2@30	1126
HW16D-180B	614	180	12	15	12	6@30	501								
HW16D-195B	665	195	13	15	13	1@15,6@30	542	HW24S-420B	1433	420	28	15	28	6@60,2@30	1168
HW16D-210B	717	210	14	15	14	7@30	584	HW24S-435B	1484	435	29	15	29	6@60,1@45,1@30	1210
								HW24S-450B	1535	450	30	15	30	7@60,1@30	1251
HW20S-225B	768	225	15	15	15	1@15,7@30	626	HW24D-465B	1587	465	31	15	31	7@60,1@45	1293
HW20S-240S	819	240	16	15	16	8@30	668	HW24D-480B	1638	480	32	15	32	8@60	1334
HW20D-255B	870	255	17	15	17	1@45,7@30	709	HW24D-495B	1655	495	33	15	33	6@60,1@45,3@30	1376
HW20D-270B	921	270	18	15	18	1@60,7@30	751	HW24D-510B	1740	510	34	15	34	7@60,3@30	1418
HW20D-285B	972	285	19	15	19	1@60,1@45,6@30	793	HW24D-525B	1791	525	35	15	35	7@60,1@45,2@30	1459
HW20D-300B	1024	300	20	15	20	2@60,6@30	834	HW24D-540B	1842	540	36	15	36	8@60,2@30	1501
HW20D-315B	1075	315	21	15	21	2@60,1@45,5@30	876	HW24D-555B	1894	555	37	15	37	8@60,1@45,1@30	1543
HW20D-330B	1126	330	22	15	22	3@60,5@30	918	HW24D-570B	1945	570	38	15	38	9@60,1@30	1584
HW20D-345B	1177	345	23	15	23	3@60,1@45,4@30	959	HW24D-585B	1996	585	39	15	39	9@60,1@45	1626
HW20D-360B	1228	360	24	15	24	4@60,4@30	1001	HW24D-600B	2047	600	40	15	40	10@60	1668

*For lower KW ratings, please refer to the Precision "COMPAC" Boiler.



PRECISION BOILERS

HW "SERIES II" ELECTRIC HOT WATER BOILERS

SPECIFICATIONS

1. General

Furnish and install as shown on the plans ___ electric hot water boilers, fabricated per these specifications, including all accessories and construction features as described herein. Boilers shall be completely factory assembled and pre-tested prior to shipment. Boilers shall be UL labeled and shall include an ASME Section IV pressure vessel which has been fabricated under inspection by an authorized inspector holding a National Board commission and subsequently stamped and National Board registered. Units greater than 117 KW shall also comply with CSD-1.

2. Ratings

Boilers shall each be PRECISION "Series II" Model No. HW ___ - ___ rated ___ KW, designed and fabricated for a balanced 3-phase, 3-wire, delta load at ___ volts, 3-phase, ___ hertz. The boilers shall be designed for ___ GPM with a discharge temperature of ___°F with entering water at ___°F.

3. Pressure Vessel

The pressure vessel and all trim shall be as set forth in the ASME Code, including ASME "HV" stamped safety relief valve sized as required. The vessel shall be provided with a (threaded) (flanged) ___" inlet and outlet, plus safety valve and drain nozzle as required. The pressure vessel shall be housed in a 16-gauge steel enclosure allowing 3 inches of insulation space around the vessel and filled with 3 inches of 3/4 pound-density fiberglass insulation. The electric panel and vessel shall be mounted on a common, structural steel base with overall dimensions of the unit not to exceed ___"D x ___"W x ___"H.

4. Internal Power Distribution

The power distribution shall be through cable connection to mechanical lugs. Power shall be fed through current limiting fuses to magnetic contactors, and then to the heating element circuits. Contactors shall be 3-pole magnetic contactors tested by UL for 500,000 cycles at full load. The coil voltage shall be 120-volts. Internal wiring shall be in accordance with UL & NEC.

5. Heating Elements

Elements shall be individually mounted in steel flanges. The flange size shall not exceed 2 1/2 inches square, with a maximum of three single-bend U-shaped element blades per flange. Element sheath material shall be Incoloy; element watt density shall be 75 WSI.

6. Controls

The control circuit shall be 120-volt single-phase, one side grounded. Control voltage shall be provided by an integral control circuit transformer, fused on both legs of the primary, with a control circuit fuse on the ungrounded leg of the secondary. The controls shall include an ON/OFF switch, solid state step control (___ steps), indicator lights for each stage of heating, a low water cut-off, and one auto reset and one manual reset high limit temperature switches.

7. Manufacturer

Boilers shall be PRECISION Model HW ___ - ___ or approved equivalent. Alternate bids shall indicate any deviations from these specifications, and shall state price additions or deductions for substitution of said alternates.



PRECISION BOILERS

HW "SERIES II" ELECTRIC HOT WATER BOILERS

LIMITED WARRANTY

PRECISION warrants all electrical components (except pilot lights and fuses), pressure vessel and heating elements, if found defective in workmanship or material while under normal use and service within the first year of operation or until 18 months after shipment from PRECISION'S factory, whichever occurs first, after authorized return by purchaser to PRECISION (at purchaser's expense) and after examination discloses to PRECISION'S reason-

able satisfaction to be defective. The repair or replacement of defective parts will be made by PRECISION without charge. PRECISION will not be held responsible for any field charges in connection with the removal or replacement of allegedly defective parts, nor for incidental or consequential damages. This guarantee does not include damage resulting from unsuitable water.

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- Steam Superheaters-Electric
- Circulation Heaters-Electric
- Gas or Oil-Fired Vertical Firetube Boilers and Water Heaters
- Gas or Oil-Fired WaterTube Boilers (Flextube Type)
- Chemical Bypass Feeders and Automatic Chemical Feed Systems

NOTE: In pursuing our policy of continuous development of products, PRECISION reserves the right to vary any detail in this bulletin without notice.

Represented in your area by:

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BOILERS**

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