

Hot Water Boilers

Industrial and Commercial Hot Water Boilers APPLICATIONS

Reimers Electra Steam, Inc. is a manufacturer of electric hydronic boilers for

- **Commercial & Industrial heating & circulating**
- **Residential in floor & baseboard heating**
- **Swimming Pools**
- **Water Source Heat Pumps**
- **Comfort Heating**
- **Tank Heating**

FEATURES

Electric hydronic boilers are ideal for heat as used in systems in that they are small and do not require venting. Each Reimers hot water boiler can be adjusted as to temperature and BTU transfer. We offer a variety of models from 12 to 500 KW to match any electric hot water boiler application.

- **Models 36 thru 54**
 - 24 volt thermostat circuit
 - Remote sensor operation
 - Timer staged heating
- **Models 60 thru 100**
 - 24 volt thermostat circuit
 - Remote sensor operation
 - Solid state step control (First-on, First-off) for heater staging
- **Models 120 thru 700**
 - 120 volt thermostat circuit
 - Remote sensor operation
 - Solid state step control (First-on, First-off) for heater staging

ELECTRIC HOT WATER BOILERS

- 12 thru 700 KW
- 1.2 thru 70 BHP
- 40,535 – 2,365,000 BTU
- Design 160 PSIG/250° F (10.9 BAR/121° C)
- 208/240/380/415/480/600 VOLTS
- 50 or 60 HZ 1PH or 3PH

Industrial/ Commercial Hot Water Boiler

Model HL 36Z thru HL 700Z



[Details CLICK HERE](#)

CERTIFICATIONS & APPROVALS

Reimers boilers are designed & constructed to the American Society of Mechanical Engineers (A.S.M.E.) Boiler & Pressure Vessel Code. Each is inspected by an independent/commissioned National Board Boiler Inspector. Boilers destined to the USA or Canada meet A.S.M.E. CSD-1 & are listed cULus. CRN registration is available for appropriate Canadian Provinces.

All models are equipped with 120 volt Control Circuit, Adjustable Temperature Controls, Hi-Limit Safe Temperature Control, and Low Water Cut-Off w/ Manual Reset to meet ASME, CSD-1 Compliance.

Residential Hot Water Boilers

Models HMR 12-25

- **12 – 24 KW, 240 VOLT, 1PH W/ 24 VOLT Class 2 Transformer for thermostat circuit**
- **Adjustable Water Temperature Control from 100 to 240 °F**
- **Hi-Limit Temperature Control W/ Manual Reset**
- **Carbon Steel ASME 2" Insulated Pressure Vessel W/ Safety and Drain Valve**
- **Temperature Pressure Gauge, Circulator Pilot Light and Air Purging Switch**
- **Optional Circulator Package – 1 ¼" Bell & Gossett Circulator # 125; Extol Expansion Tank W/ Fill Valve, Air Scoop and Automatic Air Vent**

Residential Hot Water Boiler

Model HMH 25E1B



Specifications and Dimensions

Model HL 24Z thru HL 700Z

MODEL	CAPACITY BTUH		NO. and SIZE of ELEMENTS	VOLTS	AMPS	NO. OF STEPS	INLET & OUTLET SIZE	20° F RISE WATER FLOW G.P.M.	WATER CAP. GAL. BOILER	DIMENSIONS W-L-H INCHES	APPROX. SHIPPING WEIGHT
	BTUH Out Put	KW									
HLR-36	122,000	36	2-18 KW	208 240 480	100 88 44	2	1 1/4"	12.1	22	27 X 48 X 31	460
HLR-54	182,000	54	3-18 KW	208 240 480	150 130 65	3	1 1/2"	18.2	22	27 X 48 X 31	480
HLR-60	203,000	60	4-15 KW	208 240 480	167 146 73	4	1 1/2"	20.2	22	27 X 48 X 31	520
HLR-72	243,000	72	4-18 KW	208 240 480	200 274 87	4	1 1/2"	24.3	22	27 X 48 X 31	520
HLR-80	270,000	80	4-20 KW	208 240 480	222 192 96	4	2"	27	22	27 X 48 X 31	520
HLR-90	304,000	90	5-18 KW	208 240 480	250 216 108	5	2"	30.4	22	30 X 48 X 39	780
HLR-100	338,000	100	5-20 KW	208 240 480	278 241 120	5	2 "	33.8	22	30 X 48 X 39	780
HLR-120	405,000	120	4-30 KW	208 240 480	333 289 144	4	2 1/2 "	40.5	32	30 X 60 X 39	910
HLR-150	507,000	150	5-30 KW	208 240 480	416 361 181	5	2 1/2 "	50.7	32	30 X 60 X 39	930
HLR-180	608,000	180	6-30 KW	240 480	434 217	6	2 1/2"	60.8	32	30 X 60 X 39	940
HLR-200	676,000	199	3-66.3 KW	240 480	479 240	6 3	3"	67.6	71	38 X 73 X 45	1350
HLR-240	810,000	240	4-60 KW	480	289	8	3"	81.1	71	38 X 73 X 45	1400
HL-265	895,000	265	4-66.3 KW	480	319	8	3"	89.6	71	38 X 73 X 45	1400
HLR-300	1,013,000	300	3-100 KW	480	361	6	4"	101.4	130	64 X 72 X 56	2350
HLR-350	1,182,000	350	2-75 KW 2-100 KW	480	421	8	4"	118.3	130	64 X 72 X 56	2400
HLR-400	1,351,000	400	4-100 KW	480	482	8	4"	135.2	130	64 X 72 X 56	2400
HLR-	1,520,000	450	2-75	480	542	10	4"	152.1	130	64 X 72 X	2450

450			KW 3-100 KW							56	
HLR-500	1,689,000	500	5-100 KW	480	602	10	4"	169	130	64 X 72 X 56	2450
HLR-550**	1,858,000	550	5-100 KW 1-50 KW	480	662	11	5"	186	130	64 X 80 X 56	2500
HLR-600**	2,027,000	600	6-100 KW	480	722	12	5"	203	180	70 X 80 X 62	2650
HLR-650**	2,196,000	650	5-100 KW 2-75 KW	480	782	14	5"	220	180	70 X 80 X 62	2700
HLR-700**	2,365,000	700	7-100 KW	480	842	14	5"	236	180	70 X 80 X 62	2700

Convenient Location

Place our electric boiler adjacent to the application. Oil or gas fired boilers require a separate boiler room.

Dryer Steam

Our electric boilers provide dry, saturated steam. Oil or gas fired boilers often require long steam lines which result in excessive condensation.

Economical Installation

Electrical wiring is less expensive to run than steam piping. Not having a separate boiler room or vented exhaust saves money.

Safer Operation

Electric boilers are flameless and safer. This eliminates the risk of flareback, firebox explosions and smoke damage.

Quality Excellence

- cULus Listed
- Bears National Board Boiler Stamp
- Built in accordance with ASME code
- A.S.M.E. CSD-1
- C.R.N. Available for Canada

Factory Assurance

- 1 Year Parts Warranty
- Easy Installation
- Two Week Delivery on Most models
- Sizes ranging from 1.5 to 500 KW (.15 to 50 B/H.P.)
- USA Voltages (208, 240, 480, 600 Volts)
- Foreign Voltages (220, 346, 380, 415 Volts)

Customer Options

- Condensate return Systems
- Blowdown Systems
- **Stainless Steel Models up to 12 B.H.P.**