

Steam boiler package includes: UL approved package, natural or LP gas burner assembly, flame programmer with electronic ignition, operating pressure control, high pressure limit w/manual reset, float-type level control w/primary low water cut-off, auxiliary probe-type low water cut-off w/manual reset, drain valves for water column level control, safety relief valve, steam pressure gauge, water gauge set w/sight glass protector. ASME Section I design pressure 150 psi.

Hot water boiler package includes: UL approved burner, natural gas or LP gas burner assembly, flame programmer with electronic ignition, operating and high limit temperature controls, pressure/temperature gauge, low water cut-off, relief valve, drain valve, ON/OFF switch and 120 volt control circuit. Manual resets provided for low water and high temperature limit.

Boiler:	Boiler Size (HP) / Price (USD)						
	9.5 / 10	15	20	25	30	40	50
UL/CSD-1 Natural or LP Gas	\$14,160	\$14,700	\$17,260	\$19,840	\$23,000	\$27,960	\$32,040
Low-NOx Package (<30 ppm)	\$17,600	\$18,700	\$21,510	\$24,320	\$26,630	\$32,480	\$35,940
Shipping Information:	9.5 / 10	15	20	25	30	40	50
Shipping Weight (lbs)	2000	2000	2100	2100	2900	3400	5500
Length (inches)	55	55	55	55	69	75	100
Width (inches)	44	44	44	44	49	57	73
Height (inches)	74	74	80	82	83	94	101
Cubes (cubic feet)	104	104	112	115	162	233	427
Freight Class ¹	70	70	70	70	70	70	call

1) Freight is F.O.B. (factory) Lattner Boiler Company Cedar Rapids, IA. Unless otherwise indicated, freight payment is the responsibility of third party or customer at the time of delivery. 50 horsepower WLF boilers may require flatbed freight.

**POWER BURNERS MUST BE STARTED BY QUALIFIED PERSONNEL USING COMBUSTION ANALYZER.
WARRANTY VALIDATION AND START-UP REPORT MUST BE RETURNED TO LATTNER FOLLOWING START-UP.**

DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS MAY BE EFFECTED BY CODE REQUIREMENTS AND / OR OPTIONAL EQUIPMENT ADDED TO BOILER.

LATTNER IS NOT RESPONSIBLE FOR DETERMINING CITY, COUNTY, STATE, FEDERAL, OR INSURANCE CODE REQUIREMENTS. IT IS THE SOLE RESPONSIBILITY OF THE REPRESENTATIVE, DISTRIBUTOR, AND/OR CUSTOMER TO DETERMINE APPLICABLE BOILER CODES.

ALL PRICES ARE F.O.B. FACTORY AND SUBJECT TO CHANGE WITHOUT NOTICE.

	Boiler Size (HP) / Price (USD)						
	9.5 / 10	15	20	25	30	40	50
Burner Options:							
On / Off Burner Operation	std.	std.	std.	std.	std.	std.	std.
Low Fire Start Burner Operation	\$680	\$680	\$580	\$580	std.	std.	std.
Full Modulation Burner Operation	std.	std.	std.	\$2,790	\$1,900	\$2,260	\$1,040
Step Down Gas Pressure Regulator	\$540	\$540	\$540	\$540	\$540	\$540	\$540
Direct Vent	\$230	\$230	\$230	\$230	\$230	\$230	\$230
Air Inlet Silencer (90 dba)	\$390	\$390	\$390	\$390	\$390	\$390	\$550
Electrical Options:							
Honeywell Digital Display Module	\$480	\$480	\$480	\$480	\$480	\$480	\$480
3 Phase/Alternate Voltages	\$210	\$210	\$210	\$210	\$210	\$210	\$210
Additional Dry Contacts (per set)	\$190	\$190	\$190	\$190	\$190	\$190	\$190
Trim & Blowdown Options:							
Valve Package ¹	std.	std.	std.	std.	std.	\$1,170	\$1,230
ASME Hydrotest w/P-6 Data Report ²	\$220	\$220	\$220	\$220	\$220	\$220	\$220
Stainless Steel Jacket	\$900	\$900	\$950	\$1,080	\$1,150	\$1,280	\$1,400
Low Water Level Alarm (LWL-1)	\$210	\$210	\$210	\$210	\$210	\$210	\$210
High Water Level Alarm (HWL-1)	\$430	\$430	\$430	\$430	\$430	\$430	\$430
Float Type Auxiliary Low Water Cut-Off	\$670	\$670	\$670	\$670	\$670	\$670	\$670
Night Operation Pressure Switch	\$260	\$260	\$260	\$260	\$260	\$260	\$260
Automatic Bottom Blowdown	\$1,170	\$1,170	\$1,170	\$1,170	\$1,250	\$1,250	\$1,250
Manual Surface Blowoff	\$180	\$180	\$180	\$180	\$180	\$180	\$180
Automatic Surface Blowoff	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
TDS/Conductivity Surface Blowoff	\$3,440	\$3,440	\$3,440	\$3,440	\$3,440	\$3,440	\$3,440
Stack Thermometer	\$140	\$140	\$140	\$140	\$140	\$140	\$140
Barometric Damper	\$180	\$180	\$180	\$180	\$210	\$270	\$270
Skid Mounting Options:							
Skid Package A ³	\$3,620	\$3,690	\$4,180	\$5,090	\$5,090	\$7,140	\$7,140
Skid Package B ⁴	\$4,740	\$4,810	\$5,320	\$6,230	\$6,230	\$8,280	\$8,280
Single Point Electrical Connection	\$690	\$690	\$690	\$690	\$690	\$690	\$690
Other Options:							
Additional Manuals (each) ⁵	\$25	\$25	\$25	\$25	\$25	\$25	\$25
Additional Submittals (each) ⁶	\$15	\$15	\$15	\$15	\$15	\$15	\$15
Factory Start-Up ⁷	\$950	\$950	\$950	\$950	\$950	\$950	\$950

Notes:

- 1) Valve package includes main steam stop, feedwater stop, feedwater check, slow open blowdown, and quick open blowdown valves.
- 2) ASME piping and hydrostatic test w/P-6 data report is required in AZ, CO, IA, IN, KS, KY, NE, OH, VA, WI.
- 3) Skid package A includes wiring, piping, and mounting for boiler, blowdown tank, and return system. PRICE DOES NOT INCLUDE BOILER, BLOWDOWN TANK, OR RETURN SYSTEM.
- 4) Skid package B includes wiring, piping, and mounting for boiler, blowdown tank, return system, water softener, and chemical feed system. PRICE DOES NOT INCLUDE BOILER, BLOWDOWN TANK, RETURN SYSTEM, WATER SOFTENER, OR CHEMICAL FEED.
- 5) One instruction manual will be provided with the boiler no charge at the time of the boiler order. One additional manual will be provided no charge at the time of the order if requested. Additional manuals or manuals requested after the boiler is shipped will be invoiced at \$25 each.
- 6) Two sets of submittals will be provided with the boiler no charge at the time of the boiler order. One additional digital (email) set of submittals will be provided no charge at the time of the order if requested. Additional submittals or submittals requested after the boiler is shipped will be invoiced at \$15 each.
- 7) Boiler start-up by a factory authorized representative may be requested for a net cost of \$950 per day plus travel and expenses. Boiler start-up cannot be scheduled until start-up request has been returned to Lattner.

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