

Steam boiler package includes: McDonnell Miller level control and low water cut-off, probe-type auxiliary low water cut-off manual reset, pump relay, ASME safety valve, blowdown valves for boiler and level controls, main steam stop valve, feedwater stop and check valves, water gauge set with ball checks, gauge glass protector, steam pressure gauge, operating pressure switch, high limit switch with manual reset, and draft diverter. Factory wired for 120/1/60.

Boiler:	Boiler Size (HP) / Price (USD)							
	Miniature Series				Pro Series			
	1.5	3	5	7	9.5	10	15	20
Natural or LP Gas - Thermocouple Pilot	\$5,110	\$6,630	\$7,450	\$10,330	\$10,990	\$11,500	\$12,520	\$15,330
Natural or LP Gas - Electronic Pilot	\$5,380	\$6,970	\$7,840	\$10,860	\$11,780	\$11,950	\$12,970	\$15,780
Natural Gas Low-NOx (<30 ppm)	XXXX	\$8,890	\$9,650	\$13,160	\$13,810	XXXX	XXXX	XXXX
Shipping Information:	1.5	3	5	7	9.5	10	15	20
Shipping Weight (lbs)	425	560	635	1225	1600	1800	1900	2700
Length (inches)	32	39	39	43	39	46	46	54
Width (inches)	24	30	30	33	35	37	37	49
Height (inches)	58	61	68	82	100	95	105	106
Cubes (cubic feet)	26	41	46	67	79	94	103	162
Freight Class ¹	70	70	70	70	70	70	70	70

1) Freight is F.O.B. (factory) Lattner Boiler Company Cedar Rapids, IA. Generally, freight payment is the responsibility of third party or customer at the time of delivery.

2) H.E. boilers with thermocouple pilots are not UL listed in the 10, 15, and 20 horsepower sizes. All other thermocouple and electronic pilot models are UL listed.

LOW-NOX 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.

Electrical Options:	Boiler Size (HP) / Price (USD)							
	1.5	3	5	7	9.5	10	15	20
Honeywell Digital Display Module	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480
3 Phase/Alternate Voltages	\$210	\$210	\$210	\$210	\$210	\$210	\$210	\$210
Additional Dry Contacts (per set)	\$190	\$190	\$190	\$190	\$190	\$190	\$190	\$190
Trim & Blowdown Options:	1.5	3	5	7	9.5	10	15	20
Valve Package ¹	std.	std.	std.	std.	std.	std.	std.	std.
ASME Piping Hydro w/P-6 Data Report ²	\$220	\$220	\$220	\$220	\$220	\$220	\$220	\$220
Stainless Steel Jacket	\$620	\$660	\$710	\$980	\$980	\$1,070	\$1,120	\$1,310
Low Water Level Alarm (LWL-1)	\$210	\$210	\$210	\$210	\$210	\$210	\$210	\$210
High Water Level Alarm (HWL-1)	\$430	\$430	\$430	\$430	\$430	\$430	\$430	\$430
Night Operation Pressure Switch	\$260	\$260	\$260	\$260	\$260	\$260	\$260	\$260
Automatic Bottom Blowdown	\$1,170	\$1,170	\$1,170	\$1,170	\$1,170	\$1,170	\$1,170	\$1,170
Manual Surface Blowoff	\$180	\$180	\$180	\$180	\$180	\$180	\$180	\$180
Skid Mounting Options:	1.5	3	5	7	9.5	10	15	20
Skid Package A ³	\$3,470	\$3,470	\$3,470	\$3,470	\$3,470	\$3,470	\$3,470	\$3,470
Skid Package B ⁴	\$4,540	\$4,540	\$4,540	\$4,540	\$4,540	\$4,540	\$4,540	\$4,540
Single Point Electrical Connection	\$690	\$690	\$690	\$690	\$690	\$690	\$690	\$690
Other Options:	1.5	3	5	7	9.5	10	15	20
Additional Manuals (each) ⁵	\$25	\$25	\$25	\$25	\$25	\$25	\$25	\$25
Additional Submittals (each) ⁶	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15
Factory Start-Up ⁷	\$950	\$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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