

MIURA

LXW

HOT WATER BOILER

*the most versatile
industrial hot water
boiler in the world*



XJ1- Micro Computer
Boiler Control System

the intelligent
boiler that works with you

LXW series specifications

ITEM	LXW-50G	LXW-100G	LXW-150G	LXW-175G
Design	Multiple Water Tube, Hot Water Boiler			
Utilization Horsepower	50 BHP	100 BHP	150 BHP	175 BHP
Maximum Pressure	160 PSIG			
Max. Water Temperature	250°F			
Heat Output	1,674,000 BTU/HR	3,348,000 BTU/HR	5,022,000 BTU/HR	5,859,000 BTU/HR
Efficiency (*1)	82%			
Full WaterContent	44 GAL	64 GAL	90 GAL	90 GAL
Heating Surface Area	177 FT2	247 FT2	404 FT2	404 FT2
Operational Weight	3,200 LBS	4,650 LBS	5,800 LBS	5,800 LBS
Shipping Weight	3,000 LBS	4,100 LBS	5,000 LBS	5,000 LBS
Dimensions Given are Approximate				
Width	33 in.	34 in.	44 in.	44 in.
Length	83 in.	97 in.	145 in.	150 in.
Height	106 in.	109 in.	111 in.	114 in.
Combustion System	Proprietary Forced Draft			
Ignition System	Electric Spark Ignited, Interrupted Gas Pilot			
Power Supply	230, 460, or 575 V, 3 PHASE, 60 HZ			
Max. Electrical Consumption	3.7 KVA	9.5 KVA	14.1 KVA	14.1 KVA
Fuel Type (*2)	Natural Gas, Propane (3-5 PSIG)			
Gas Consumption (*3)	2,030 SCFH	4,070 SCFH	6,100 SCFH	7,120 SCFH
Gas Supply Pressure	3-5 PSIG Natural Gas or Propane			
Main Water Outlet	3 in.	4 in.	6 in.	6 in.
Safety Valve Outlet	1 in.	1 in.	1 1/2 in.	1 1/2 in.
Main Water Inlet	3 in.	4 in.	6 in.	6 in.
Fuel Gas Inlet	1 1/2 in.	2 in.	2 in.	2 in.
Drain	1 1/2 in.	1 1/2 in.	1 1/2 in.	1 1/2 in.
Chimney Diameter (ID)	12 in.	14 in.	14 in.	20 in.
Flame Detector	Ultraviolet Flame Eye Sensor			
Temperature Control	Adjustable Temperature Controllers			
Overheat Protection	Low Water Cut Off & Thermocouple & Flow Switch			

"G" - Natural Gas or Propane Fired

- Note: 1 Thermal efficiencies are based on high heating values of fuels at 140°F supply temperature water.
 2 UL and CGA/CSA approved for Natural Gas and Propane.
 3 Gas consumption based on natural gas with high heating value of 1004 BTU/SCF.
 4 All Miura hot water boilers are fully packaged and test fired at the factory.
 5 Built to meet or exceed UL & ASME standards in U.S.A.; CGA/CSA & B-51 standards in CANADA.
 6 49 BHP and 260 BHP units available on request.

Patented in the U.S.A.

The descriptions and specifications are approximate.

Specifications subject to change to incorporate engineering advances. Manufacturer reserves the right to change specifications and dimensions at any time without liability for equipment previously or subsequently sold.

