

MiURA

EXW 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



EXW series specifications

ITEM	EXW-100 GO	EXW-200 GO	EXW-300 GO
Design	Multiple Water Tube, Hot Water Boiler		
Utilization Horsepower	100 BHP	200 BHP	300 BHP
Maximum Pressure	160 PSIG		
Max. Water Temperature	250°F		
Heat Output	3,348,000 BTU/HR	6,695,000 BTU/HR	10,050,000 BTU/HR
Efficiency (*1)	80% Gas / 82% Oil		
Full Water Content	85.5 GAL	140 GAL	148 GAL
Heating Surface Area	193 FT ²	323 FT ²	390 FT ²
Operational Weight	5,400 LBS	9,600 LBS	14,200 LBS
Shipping Weight	4,700 LBS	8,400 LBS	12,900 LBS
Dimensions Given are Approximate			
Width	82 in.	89 in.	90 in.
Length	93 in.	103 in.	103 in.
Height	99 in.	120 in.	138 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	14 KVA	25 KVA	34 KVA
Fuel Type (*2)	Natural Gas, Propane (3-5 PSIG) or No. 2 Oil		
Gas Consumption (*3)	4,185 SCFH	8,368 SCFH	12,562 SCFH
Gas Supply Pressure	3-5 PSIG Natural Gas or Propane		
Main Water Outlet	4 in.	6 in.	8 in.
Safety Valve Outlet	2 in.	2 in.	2 1/2 in.
Main Water Inlet	4 in.	6 in.	8 in.
Fuel Gas Inlet	2 in.	2 in.	2 1/2 in.
Fuel Oil Inlet	3/4 in.	3/4 in.	3/4 in.
Manual Blowdown	1 in.	1 in.	1 in.
Chimney Diameter (ID)	14 in.	20 in.	26 in.
Flame Detector	Ultraviolet Flame Eye Sensor		
Temperature Control	Adjustable Temperature Controllers		
Overheat Protection	Low Water Cut Off & Flow Switch		

- 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.*



USA: 1-888-309-5574 • Canada: 1-800-666-2182 • www.miuraboiler.com

Worldwide Headquarters • Japan: +81-89-979-7123 • www.miuraz.co.jp

Facilities located in China • Korea • Taiwan



Miura

Miura Steam is Engineered for
Greater Efficiency, Lower Costs.