

EXW

MIURA GAS/OIL SERIES

Hot Water Boiler

NEW



XJ1
*Micro Computer
Boiler Control
System*

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



*The intelligent boiler
that works with you*

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 **MIURA**
...Setting New Standards in Boiler Technology

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	230V, 460V, 575V, 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
No. 2 Oil	29.2 Gal/Hr	58.3 Gal/Hr	87.5 Gal/Hr
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	1 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 and 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 and ASME standards in USA; CGA/CSA and B-51 standards in Canada.

Patented in the U.S.A.



Visit our web page at www.miuraboiler.com

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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.