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Product upgrades may be made without notice.  
Please address any enquiries concerning this brochure  
to your nearest Miura distributor or sales office.

Safety Precautions	In order to use the product safely, please read the Instruction Manual first.
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The Best Partner of  
Energy, Water and Environment

MIURA

Once-Through Steam Boiler

EI

OIL

1500 FH • 1500 FS • 2000 FS



Best  
Seller  
Models

MIURA

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# Stable, High-Quality Steam

## Greater Boiler Efficiency Result In Reduced Running Costs

Miura is recognized as the world's most reliable and respected brand of once-through boilers. Commanding the top share of the market for compact once-through boilers, we are proud of our boilers which demonstrate our commitment to quality and technical prowess, and we are delivering outstanding performance in a wide variety of industries. We know that the EI series will fully satisfy our overseas customers in term of environmental friendliness, running cost, and steam quality.

### Features

#### Provide Stable And High-Quality Steam

Miura developed a new feed water control method called the twin water level control method. This method is for keeping the best ebullition condition and the equalizing head effect in the water tubes by changing the water level automatically as the combustion load

#### Space Saving

Being once-through boilers, the Miura EI Series are more compact than former series. This compactness enables the user to make full use of limited space and renders the boiler room spacious.

#### ω (omega) Flows Structure That Enhances Boiler Efficiency

The Miura EI 1500 - 2000 Series are composed of upper and lower headers and a group of vertically mounted water tubes which is wedged at both ends. This computer designed boiler result in a more spacious heat transfer area and heat absorption through the contract-heat transfer area is greatly enhanced. The combustion gas, flows into the chamber then spread out the left and right side of the chamber where water tubes are arranged uniformly.

#### Steam Available Use Only 4 Or 5 Minutes After Ignition

It takes only 4 or 5 minutes after ignition to start producing steam at a predetermined pressure, which allows quickly get to work on operations.

#### Quite Operation

The operating noise will not distrub the operator or any person working nearby in the morning or late at night.



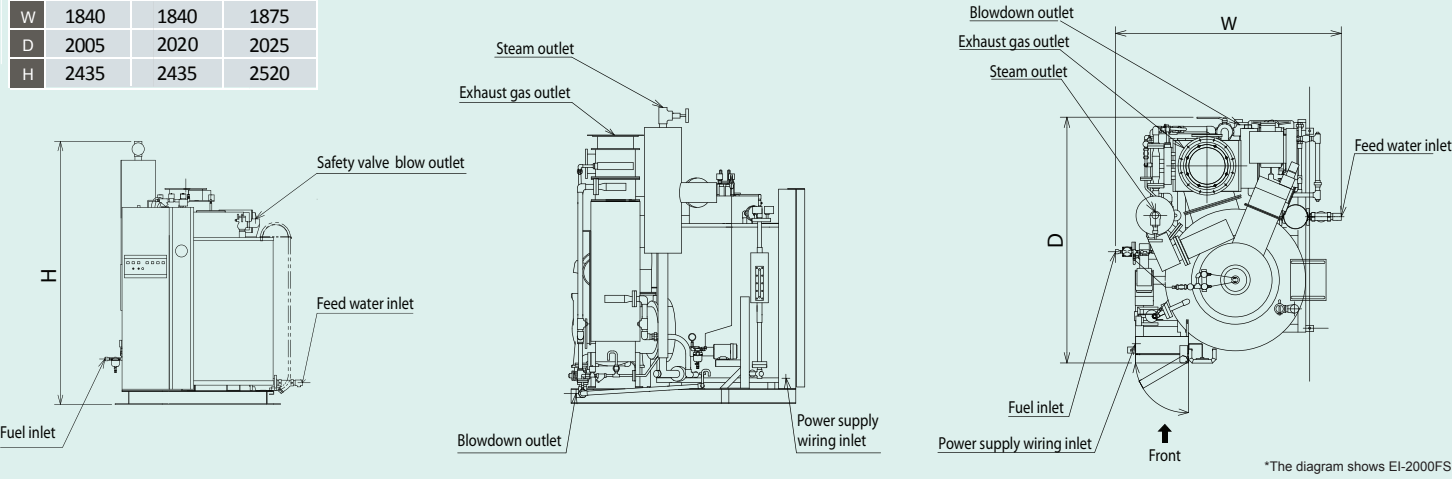
\* Front View EI EI-1500FH

### Basic Specification

MIURA TYPE			EI-1500FH	EI-1500FS	EI-2000FS	REMARKS	
ITEM		UNIT	Oil (Kerosene / Heavy Oil A)				
Main Unit							
Boiler Type		----	Once-through steam boiler				
Working Pressure Range		MPa	0.49 - 0.88				
Equivalent Output		kg/h	1500		2000		
Heat Output		kW{kcal/h}	940{808500}		1.25{1078000}		
		MW{kcal/h}	----				
Boiler Efficiency		%	90	95		*2	
Water Content		L	151		144		
Power Supply		----	AC 380 V 50 Hz 3 phase				
Fuel Consumption	Oil	Kerosene	L/h	108.0	102.4	136.5	*1, *2, *10
			kg/h	86.4	81.9	109.2	
		Heavy Oil A	L/h	102.4	97.0	129.4	
			kg/h	88.1	83.5	111.3	
Required Wire Diameter for Power Supply		mm <sup>2</sup>	5.5			*6	
Power Circuit Breaker Capacity		A	60			*4, *7	
Rated Power Consumption		kW	10.2		10.3	*4	
Max. Electrical Consumption 50Hz		kVA	13.5		13.7	*4	
Product Weight		kg	2190	2440	2530		
Connection Diameter							
Steam Outlet		A	65				
Safety Valve Outlet			50			*5	
Feed Water Inlet			32		40	*4	
Boiler Blowdown Outlet			25	[25]		*8	
Fuel Inlet			20				
Inspection Port			50				
Surface Blowdown Outlet			10	[10]		*8	
Dew Drain Outlet			50				
Stack Diameter		φ mm	360	300	300 (400)	*12	

#### Overall Dimensions [EI 1500FH - EI 1500FS - EI 2000FS]

	EI-1500FH	EI-1500FS	EI-2000FS
W	1840	1840	1875
D	2005	2020	2025
H	2435	2435	2520



#### Flow Sheet [EI 1500FH - EI 1500FS - EI 2000FS]

