

Low Pressure Stainless Steel Hot Water Boiler

Our Product Introduction

for more products please visit us on newarrivals2025.com

Basic Information

- Place of Origin: CHINA
- Brand Name: OEM
- Certification: CE Certification
- Model Number: OEM
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Carton, pallet, wooden case or according to customer's package requirements
- Delivery Time: 30 working days
- Payment Terms: 30% deposit + 70% T/T before shipping
- Supply Ability: 20 sets per month



Product Specification

- Thermal Power: 0.7MW
- Outlet Water Pressure: 1.0MPa
- Efficiency: 83%
- Return Water Diameter: 80-200mm
- Weight: 15t
- Water Volumn: 5.1m³
- Design Fuel: Biomass Pellets
- Chimney Diameter: 280mm
- Highlight: oil steam boiler, oil fired hot water furnace



Product Description

Product Discription

Biomass Fired water Boiler

Furnace surface 1600 mm. The water wall on both sides of the furnace body is the heating surface of radioactive water. Doors intersect below 1600. This is very important. New technology has been installed. Out of the oven.

Body of Caldeira is arranged symmetrically, Water Wall Plate 160, Internal Welding 160, 1600, Tube 1600 *14. The policemen were 57 x 3, 159 x 6, 133 6 and 130 respectively. TEM ASAS police front and rear. The efficiency of combustion is high.

Product Features

1. Installation convenience:

The boiler is generally fast-loading factory, easy to transport and on-site installation, greatly shorten the construction cycle which provide great convience to customers.

2. Reliable operation:

Boiler heating surface layout is reasonable, water circulation is smooth, and each heating surface is cooled in time. So the operation is reliable.

3. Maintenance and repair convenience:

It is convenient to open the smoke box in front of the boiler, and the personnel can check it easily and clearly, which provides a good condition for correct treatment.

4. Full combustion:

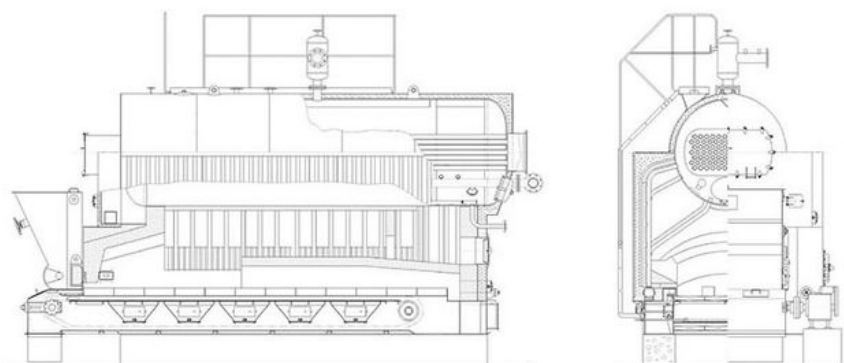
With the secondary air and reasonable furnace design, the fuel can be fully burned and the black smoke can be eliminated. So that it can guarantee the burn quantity.

5. Longevity and durability:

The professional excellent design of the boiler, the advanced production equipment and the strict quality inspection, is the guarantee of the quality of every new boiler boiler.

6. Environmental protection and low noise:

The boiler's original smoke emission is low, and the boiler tail is equipped with high-efficiency dust remover and low noise fan, which makes the flue gas discharge meet the national environmental protection requirements.



Technical Parameters

Main Technical Parameters of Biomass Hot Water Boiler

Thermal Power	MW	0.7	1.4	2.1	2.8	4.2	5.6	7
Outlet Pressure	MPa	1.0	1.0	1.0	1.0	1.0/1.25	1.0/1.25	1.0/1.25
Outlet Temperature		95	95	95	95	95/115	95/115	95/115
Feed Water Temperature		70	70	70	70	70	70	70
Thermal Efficiency	/	≥83%						
Fuel	/	Biomass particles						
Fuel Consumption	Kg/h	174.3	348.6	517	687.2	1024	1374.3	1708
Heating area	m ²	35.2	79.8	114.2	168	207.6	300.5	391
Grate area	m ²	1.97	3.2	4.8	5.5	7.04	11.7	13.6
Power consumption	Kw	18	26	31.5	34	62.4	76.4	87.2
water volume	m ³	5.1	5.58	6.95	9.3	14	17.8	20.5

Note: the fuel consumption in the table is calculated on the basis of the low calorific value of biomass particles

17084KJ/Kg (4085Kcal/Kg). If the low calorific value of biomass fuel is larger than this value, the corresponding fuel consumption will be more economical than the value in the table.

Thermal Power	MW		0.7	1.4	2.1	2.8	4.2	5.6	7
Transport Dimension	L	mm	5100	6140	6330	6880	7290	7800	8500
	W	mm	2200	2600	2700	2700	3190	3400	3400
	H	mm	2900	3300	3300	3300	3700	3700	3700
Mainframe Transport Weight	/	t	15	18	24	27	31	33	41
Outlet Water Valve	DN	mm	80	100	125	125	150	200	200
Feed Water Valve	DN	mm	80	100	125	125	150	200	200
Safety Valve Diameter	DN	mm	1*32	1*50	2*40	2*40	2*50	2*50	2*50/80
Drain Valve Pipe Diameter	DN	mm	3*40	3*40	3*40	3*40	3*40	3*40	3*40
Chimney Diameter	φ	mm	280	350	410	410	530	720	750

Remarks: We will reserve rights to change the above mentioned data due to continuous policy transformation and product improvement.



VIKING Jinan Yinghua Outdoor Equipment Co., Ltd.

+8618812345678

Puooedr@maoyt.com

newarrivals2025.com

Room 402.Dongbao Building, No.19 Dongbao Road, Chaoyang, Beijing 201613, China