



Environment Friendly Industrial Hot Water Boiler Output 1 Ton Weight High Efficiency

Our Product Introduction

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

- Product Name: CLSH Series Environment Friendly Boiler
Normal Hot Water Boiler
- Fuel: Oil-fired, Gas-fired
- Certification: ISO, CE
- Condition: New
- Output: Hot Water
- Weight: 1ton
- Thermal Efficiency: 92.4%--94.5%
- Warranty: 2 Years
- Highlight: **oil steam boiler, oil fired hot water furnace**

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Product Description

Product Discription

Series Vertical Biomass Fired Hot Water Boiler

1. Installation convenience:

The boiler is generally fast-loading factory, easy to transport and on-site installation, greatly shorten the construction cycle, save installation costs, so that the boiler can be put into production in time.

2. Reliable operation:

Boiler heating surface layout is reasonable, water circulation is smooth, and each heating surface is cooled in time, so as to effectively ensure the safe operation of the boiler.

3. Maintenance and repair convenience:

Boiler drum set up manhole, can enter inspection repair. 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.

5. High efficiency grate:

Boiler grate adopts double side ventilation, which is brought naturally to the front end of boiler row by dust cleaning technology, which avoids air leakage, fuel leakage and uneven ventilation, and is easy to operate, and has obvious advantages compared with ordinary grate.

6. Convenient ash cleaning:

Many ash cleaning holes can be set up on the boiler, which can remove ash in time and effectively, avoid the trouble of operation and decrease of thermal efficiency caused by boiler ash accumulation, and ensure the stability of boiler load.

Product Parameters

Thermal Power	MW	0.14	0.21	0.35	0.49	0.7
Outlet Pressure	MPa	0.4	0.4	0.4	0.4	0.4/0.7
Outlet Temperature		95	95	95	95	95
Feed Water Temperature		70	70	70	70	70
Thermal Efficiency	/	≥81				
Fuel	/	Fuel				
Fuel Consumption	Kg/h	35	52	88.4	121.8	176
Heating area	m ²	9.1	11.73	19.57	26.35	36.09
Grate area	m ²	0.36	0.48	0.95	1.13	1.47
Power consumption	Kw	4.5	5.5	9.5	11.5	11.5
water volume	m ³	0.88	1.33	1.96	2.82	3.72

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.

External and Interface Dimension of Biomass Hot Water boiler

Thermal Power	MW		0.14	0.21	0.35	0.49	0.7
Transport Dimension	L	mm	910	1020	1320	1420	1620
	H	mm	2900	3200	3680	3870	4380
Maximum Transport Weight	/	t	0.98	1.6	2.88	3.67	4.8
Outlet Water Valve	DN	mm	40	40	50	80	80
Feed Water Valve	DN	mm	40	40	50	80	80
Safety Valve Diameter	DN	mm	32	32	32	32	32
Drain Valve Pipe Diameter	DN	mm	40	40	40	40	40
Chimney Diameter	φ	mm	220	280	280	280	280

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



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