



Commercial Oil Fired Combi Boiler , Oil Fired Heating Boilers Automatic Fast Load

Our Product Introduction

Basic Information

- Place of Origin: China (Mainland)
- Brand Name: Yuji
- Certification: ISO CE
- Model Number: Gas&Oil Fired Hot Water Boiler
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: wood packet
- Delivery Time: 15 days
- Supply Ability: 5 sets



Product Specification

- Thermal Power: 0.35-2.8kw
- Working Pressure: 1.0MPa
- Efficiency: 96%
- Fuel: Gas&oil
- Dimension: Depends
- Warranty: 2 Years
- Color: Customization
- Condition: New
- Highlight: industrial biomass boiler, biomass fired boiler

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Product Description

Product Discription

Series Pressure Horizontal Oil Fired Hot Water Boiler

series pressure horizontal oil & gas fired hot water boiler is fast load structure, combustion, three-pass fire tube boiler, use wet back structure, high temperature flue gas shed second-pass and third-pass fire pipes one after the other, and then emptied into the atmosphere from the rear smoke box and condenser, chimney. Kettle equipped with mobile front and rear smoke box cover, convenient maintenance.

Product Features

- Reasonable design:**
Horizontal internal combustion three-return full wet back structure, water-in-fire design, wavy furnace gallbladder, with good expansibility.
- High efficiency and energy saving:**
corrugated furnace gallbladder, threaded flue gas pipe, large space combustion chamber with reasonable structure layout, in order to achieve low energy consumption.
- Manufacturing Specification:**
Each component of the boiler is manufactured in accordance with the national and international standards (ISO).
- Large water volume:**
Boiler has large water volume, handling fluctuation of load and variation of peak value, so as to make the operation condition stable.
- Longevity and durability:**
Professional design of boilers and strict quality control are the guarantee of the quality of every Yuji boilers. The service life of the boilers used is more than 20 years.
- Easy maintenance:**
front and rear movable smoke box doors, rear inspection holes can enter the furnace for inspection and cleaning. Opening Manhole in Ontology.

Technical Parameters

Main Technical Parameters of Series Pressure Hot Water Boilers

Rated Heat Efficiency		MW	0.35	0.7	1.4		4.2	7	10.5	14
Rated Working Pressure		MPa	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.25
Rated Effluent temperature		°C	95	95	115	115	115	115	115	115
Return water temperature		°C	70	70	70	70	70	70	70	70
Efficiency		/	>96%							
Design Fuel		/	Natural gas, liquid gas, city gas, light oil							
Fuel Theoretical consumption	gas	NM3/h	37	74	146	288	434	729	1080	1450
	Liquid gas	Kg/h	29	58	116	232	350	586	869	1149
	City Gas	NM3/h	79	157	305	603	943	1572	2347	3141
	Light Oil	Kg/h	31	62	119	237	357	602	903	1203
	Natural gas	mbar	70-100	100-150	100-150	150-200	150-200	150-200	150-300	150-300
	City gas	mbar	100200	100-200	100-200	150-200	150-200	150-200	150-300	150300
Rated water circulation		M³/h	12	24	26.67	53.33	80	133.33	200	266.67
water capacity		M³	1.1	5.2	6.26	7.19	9	14.1	26.9	35.2

Note: The fuel consumption in the table is calculated by low calorific value of light oil 42915KJ/Kg (10260Kcal/Kg), low calorific value of natural gas 35588KJ/NM³ (8500Kcal/NM³), low calorific value of liquefied gas 45998KJ/Kg (11000Kcal/Kg), low calorific value of urban gas 16750K/NM³ (4000Kcal/NM³).

Configuration and Interface Dimensions of Series Pressure Hot Water Boilers

Host transport dimensions (length * width * height)	/	mm	2949*14 54*170 7	3198*18 80*216 6	4131*22 47*242 2	4928*22 50*260 0	5401*24 06*265 0	6280*26 40*317 6	7804*33 93*354 0	9120*44 00*4100
Host Weight	/	t	2.8	5	8	10.5	17.8	19	35	48
Outlet Valve Diameter	DN	mm	50	65	100	125	125	200	200	200
Backwater Valve Diameter	DN	mm	50	65	100	125	125	200	200	200
Atmospheric Connecting Pipe Diameter	DN	mm	40	50	2,40	2*50	2,65	2,80	2*100	2*150
Drainage Valve Diameter	DN	mm	40	40	2*40	2*40	2,40	2*40	2*50	2*50
Chimney diameter	DN	mm	250	280	350	400	600	750	1000	1100

Note: Due to the continuous updating of products, the company reserves the right to modify the data in the above two tables.

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