

SZS Water Tube Hot Water Boiler

Product Details [PDF](#)





120,000m²
Production Base



6,000m²
R&D Center



20,000 Tons
Annual Capacity



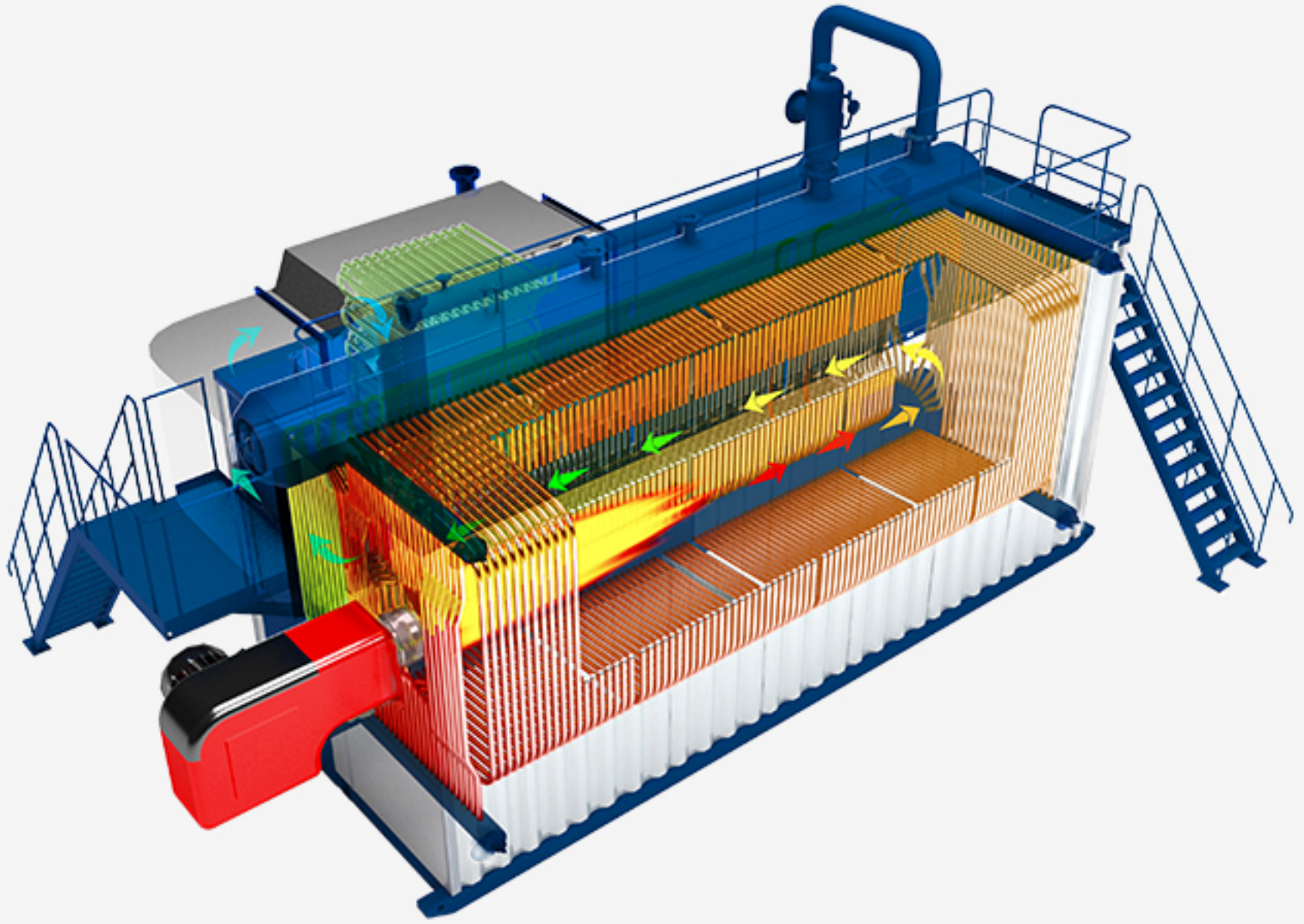
60,000
Total User Number

Company Profile

Fangkuai Boiler Co., Ltd. was established on 8th Jan. 1998. With the registered capital of over 100 million, Fangkuai Boiler group has grown into a high and new tech enterprise, integrating researching & developing, manufacturing and marketing of clean fuel boiler and clean combustion technology.

Fangkuai is a Licensed Lever A boiler manufacture and Level D1/D2 Pressure Vessel manufacture company, with the certificates of ISO9001 Quality Control System and International Certification Network (IQNET). With a 120,000 square meter production base, we become one of the few boiler manufacturers who have digital production capacity in China.

We also possess an national level boiler laboratory which can simulate all kinds of working conditions. Fangkuai Boiler Co., Ltd. was established on 8th Jan. 1998. With the registered capital of over 100 million, Fangkuai Boiler group has grown into a high and new tech enterprise, integrating researching & developing, manufacturing and marketing of clean fuel boiler and clean combustion technology.



Product Introduction

Rated thermal power: 10.5-80MW

Rated thermal efficiency: 95-98%

Applicable fuel: Natural gas, gas, oil, etc., etc.

Applications: electronic and electrical, school, etc.

One of the latest advances in hot water production technology is the use of water tube boilers. This type of boiler is distinct from conventional fire tube boilers. Water tube boilers are more efficient than fire tube boilers, generating more hot water but using less fuel. They are also much safer than fire tube boilers and easier to manage when it comes to routine inspections and maintenance.

Features:

Low pollution、 Easy operation、 Environmental protection



>100%
Thermal efficiency



$\leq 80 \text{ mg/m}^3$
Ultra low emission



20 years
Long life



5 heavyWater
level protection



Good sealing
Very low heat loss



PLC Intelligent
control system



up to date Heat
exchange element



Cloud Service 3.0
Online Monitoring

Product Features

Low pollution

Benefiting from the efficiency of the boiler plays to its limit, this boiler has a comprehensive function of pollution solution. That leads a substantial reduction in emissions of harmful substances such as dirty water.

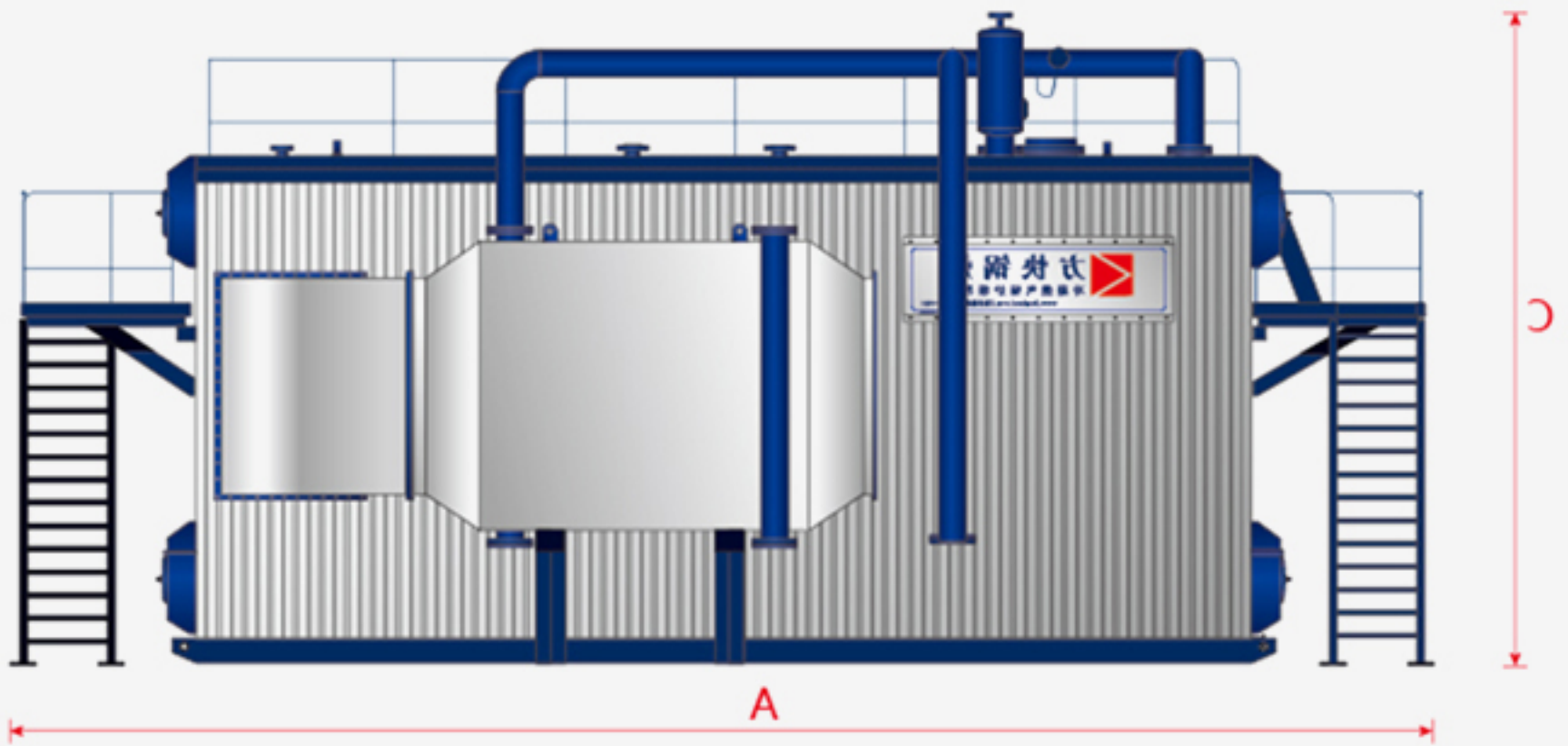
Easy operation

We develop different controller system for each piece of our steam boiler and we make this effort to ensure the boiler is easy to operate and control. For safety, we make safe door and various devices to detect.

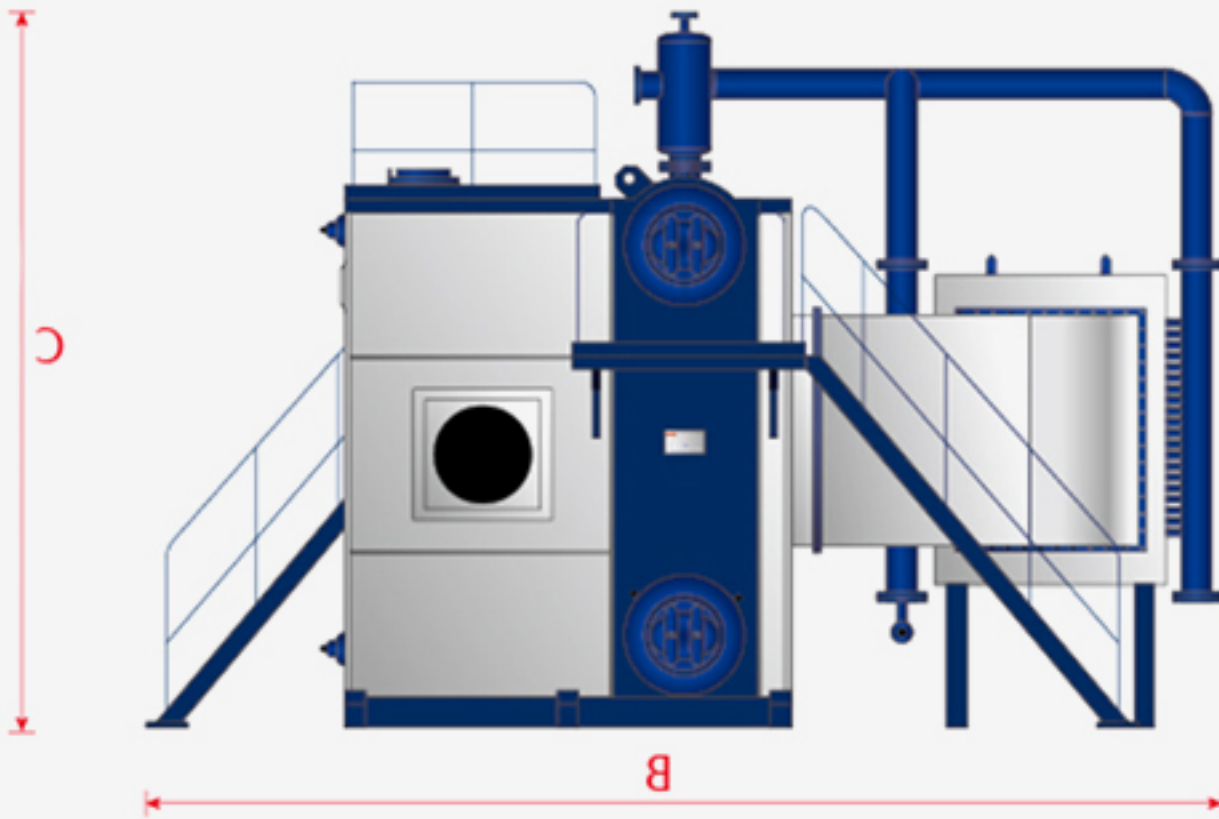
High efficiency and energy saving

Large furnace area ensures adequate fuel combustion. The insulation material is made of high quality material, which ensures the minimum heat loss and energy saving of fuel.

Boiler Planar View



▲ Boiler Lateral View



▲ Boiler Front View

Specifications

Model	Rated thermal power	Fuel consumption					Boiler max size		
		Diesel	Heavy oil	Natural gas	City gas	liquefied gas	A	B	C
Unit	MW	kg/h	kg/h	Nm ³ /h	Nm ³ /h	Nm ³ /h	mm	mm	mm
SZS10.5-1.25 /130/70-YQ	10.5	914.5	950.8	1004.8	2040.8	367.4	10230	7600	5000
SZS10.5-1.25 /130/70-YQ	14	1245.5	1267.7	1388.3	2721.1	489.8	11100	7650	5200
SZS10.5-1.25 /130/70-YQ	17.5	1531.87	1584.7	1712.69	3401.4	612.3	12630	7700	5350
SZS10.5-1.25 /130/70-YQ	21	1880.55	1901.6	2115.96	4081.6	734.8	12750	7740	5500
SZS10.5-1.25 /130/70-YQ	24.5	2134.1	2218.6	2344.5	4761.9	857.2	13300	8200	5650
SZS10.5-1.25 /130/70-YQ	29	2522.8	2641.1	2825.3	5668.9	1020.5	13700	8330	5740
SZS10.5-1.25 /130/70-YQ	46	3934.3	4157.3	4412.1	10081.5	3934.3	16500	10050	6080
SZS10.5-1.25 /130/70-YQ	58	5028.7	5236.5	5672.7	12698.6	4955.5	18500	11100	6190
SZS10.5-1.25 /130/70-YQ	70	5980.8	6319.9	7065	15325.9	5980.8	19000	11350	6500

* Remarks: Due to continuous improvement of technology, please contact FangKuai Boiler Co., Ltd. headquarters for detailed parameters.

Boiler part case



Yurun Food Co., Ltd.



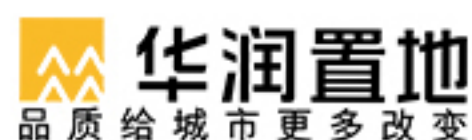
Nonferrous Metals Co., Ltd.



Xufei Technology Co., Ltd.



Quanxing Wine Industry Co., Ltd.





24 hr Online



Abroad engineer
standby



Real-time
Monitoring



Engineer 1 to 1

Service Philosophy

Our Service Philosophy: Think as a customer !

Fast Response

Telephone or Online service, we will be your side, any time.

Cloud Service 3.0

Intelligent online service, automatic diagnosis, troubleshoot boiler failure.

After-sell Service

Professional installation and maintenance engineers for international customers.



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