

WNS Integrated Condensing Hot Water Boiler

Product Details [PDF](#)





120,000m²
Production Base



6,000m²
R&D Center



20,000 Tons
Annual Capacity



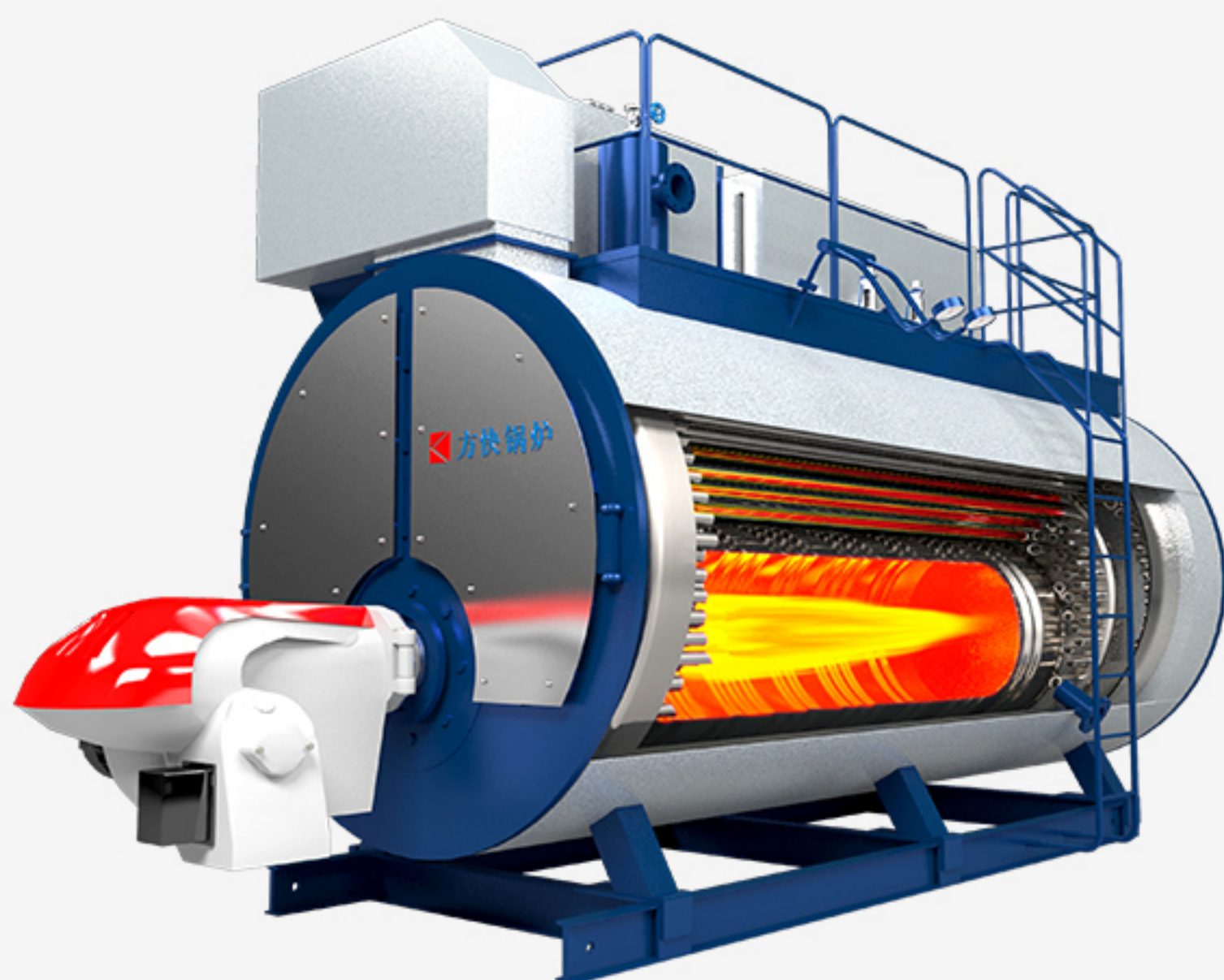
60,000
Total User Number

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: 0.7-14MW

Rated thermal efficiency: 96-98%

Applicable fuel: Natural gas, city gas, diesel, heavy oil, etc.

Applications: Food, construction, textile, hospital, etc.

Fangkuai integrated two-pass wetback fire tube boiler is an ideal choice for all industrial and commercial applications. This kind of boiler provides fuel efficiency that exceeds all four-pass and three pass designs. The boiler's front doors can be opened without removing any burner components or controls. Capacities range from 1 to 20tons, and pressure ranges from atmospheric pressure to 25bar, which can satisfy your different requirements.

Features:

Quality、 Design、 Efficiency、 Combustion



>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

Quality

Each unit is tested and inspected and registered with the National Board of Boiler and Pressure Vessel Inspectors.

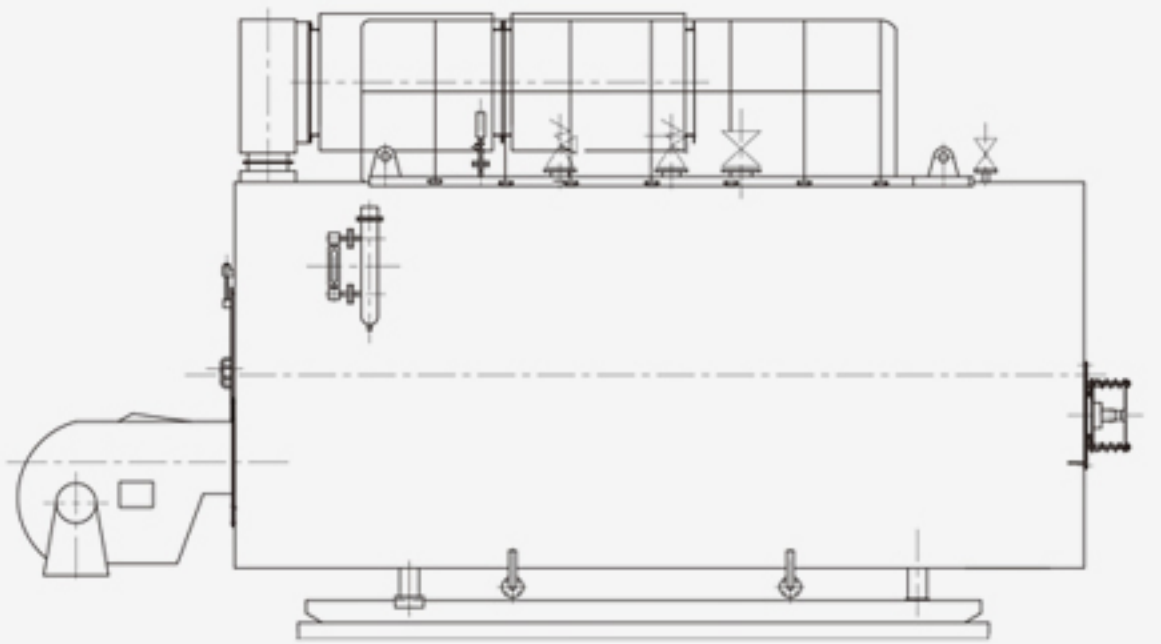
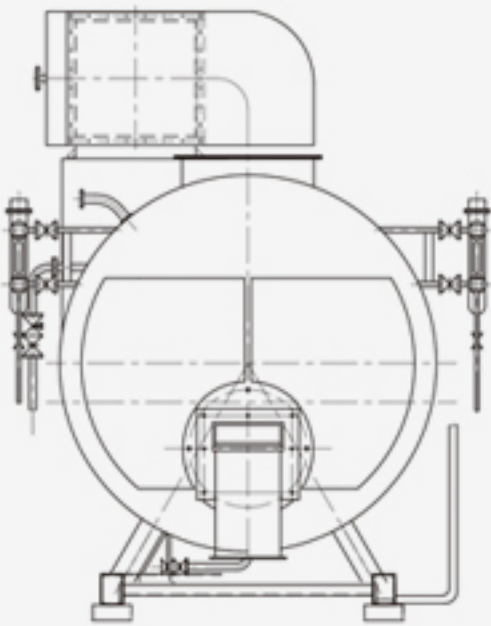
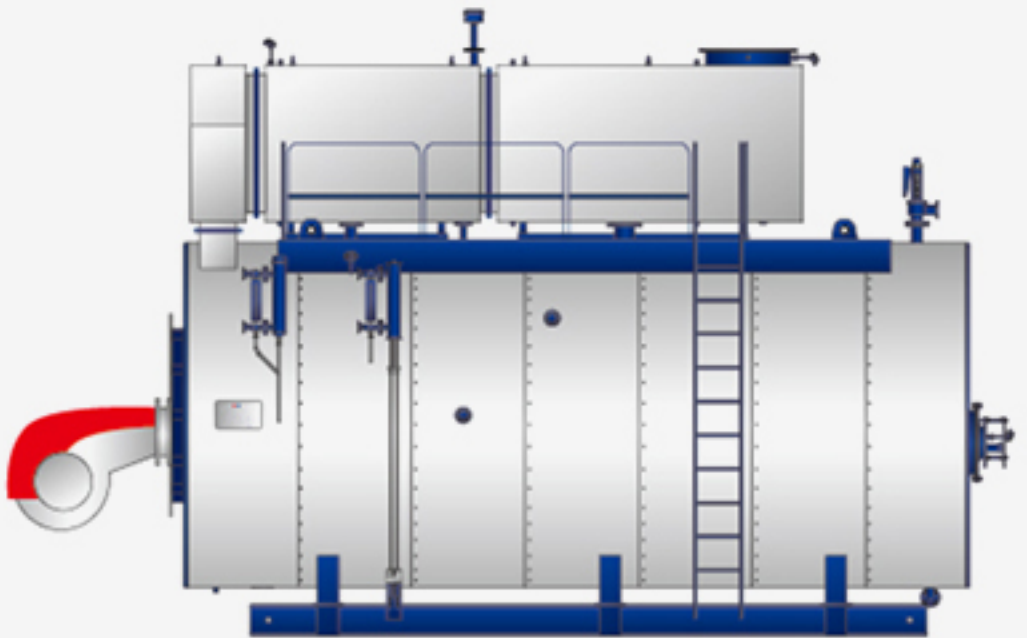
Efficiency

This kind of boiler is designed for optimum gas-fired efficiency and has proven in certified tests to meet, and often exceed, the efficiency of four-pass and three pass boilers.

Design

Fangkui integrated Fire Tube Boiler utilizes state of the art computer design techniques in every boiler. This accounts for accurate calculations of construction materials and optimum utilization of the boiler's performance criteria.

Boiler Planar View



▲ Boiler Front View

▲ Boiler Lateral View

Specifications

Model	Heating area	Rated thermal power	Cyclic water quantity	Fuel consumption		Maximum boiler size			Water inlet-DN
				Oil	Gas	Length	Width	Width	
Unit	m ²	10 kcal/h	m ³ /h	kg/h	Nm ³ /h	mm	mm	mm	mm
CWNSL0.7-95 70-Y/Q	6000	60	24.1	63.6	74.3	3730	1950	2430	100
CWNSL1.4-95 70-Y/Q	12000	120	48.2	128.5	142.4	3710	2270	2850	100
CWNSL2.1-95 70-Y/Q	18000	180	72.2	190.9	214.1	4440	2360	3220	125
CWNSL2.8-95 70-Y/Q	24000	240	96.3	244.5	290.2	5170	2520	3310	125

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

Boiler part case



Yurun Food Co., Ltd.



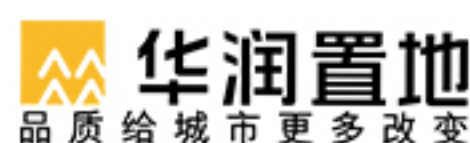
Nonferrous Metals Co., Ltd.

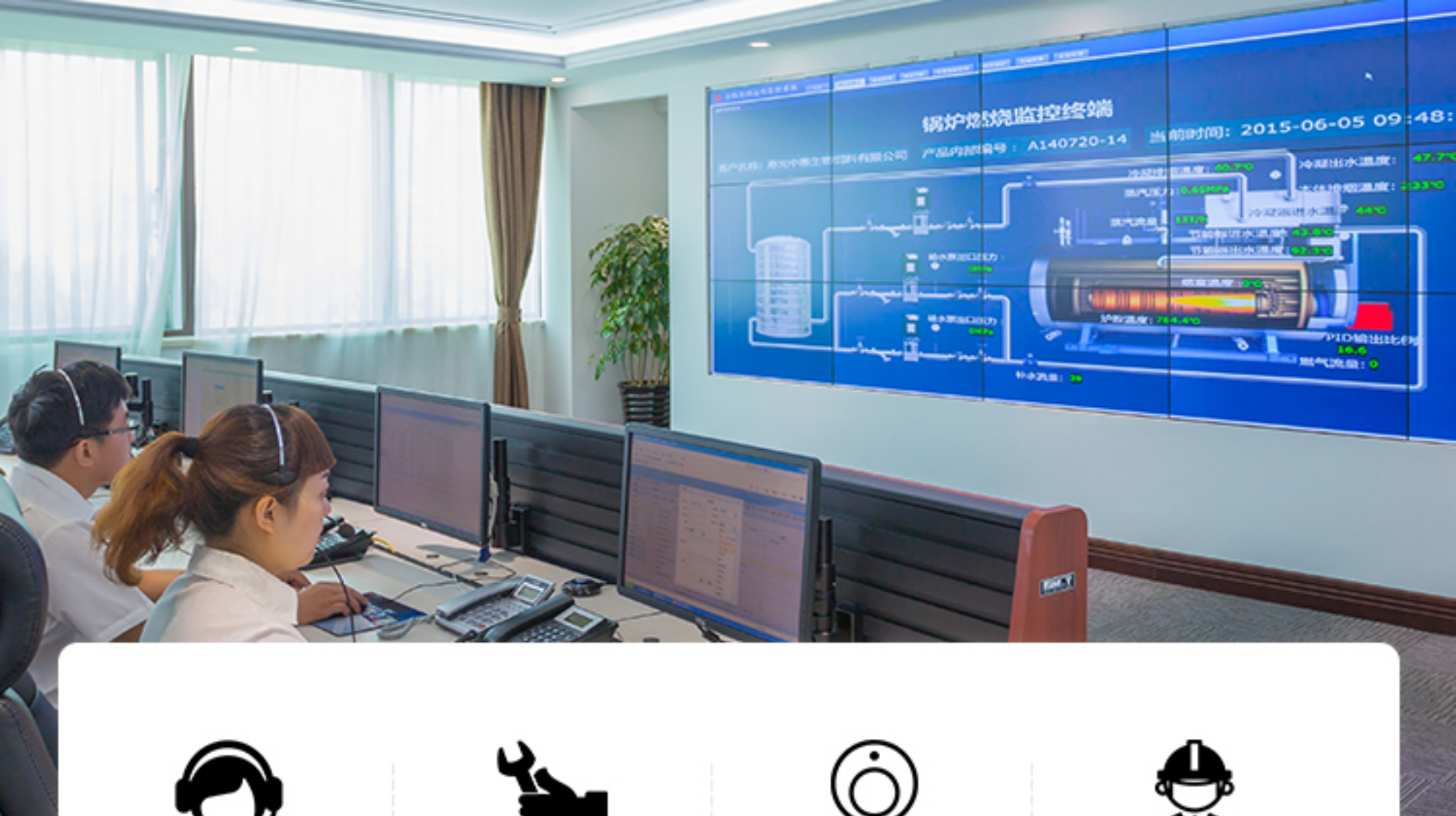


Xufei Technology Co., Ltd.



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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