

WNS Split Condensing Steam 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 Evaporation: 1-20 t/h

Rated thermal efficiency: 97-100%

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

Applications: food, construction, textiles, hospitals, etc.

Classic structure with three pass, self-designed and developed PLC automatic intelligent control system. Burners are fixed on the front wall. Fire happens then goes after three pass ways and go out into chimney tunnel.

Features:

Low pollution、 Easy operation、 Classic structure、 High efficiency



>100%
Thermal efficiency



≤80mg/m³
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 NO_x.

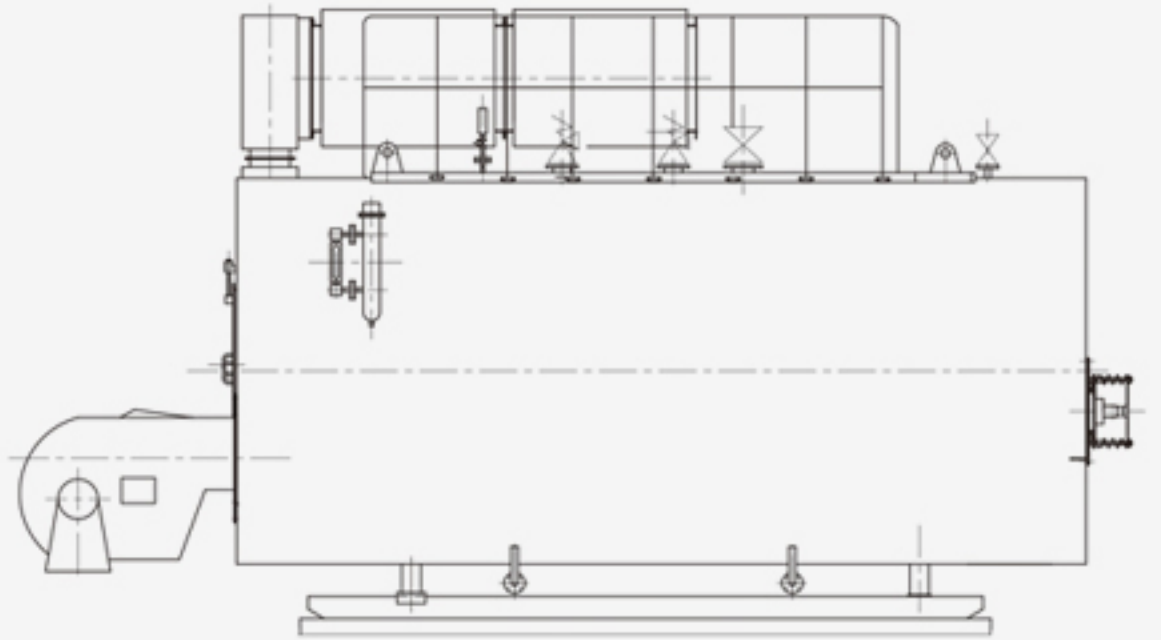
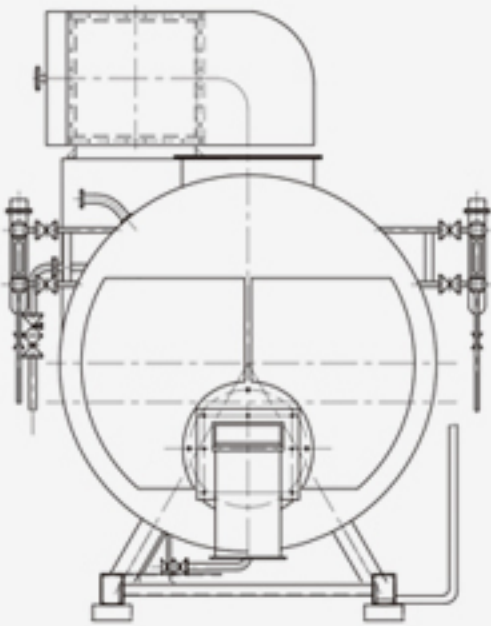
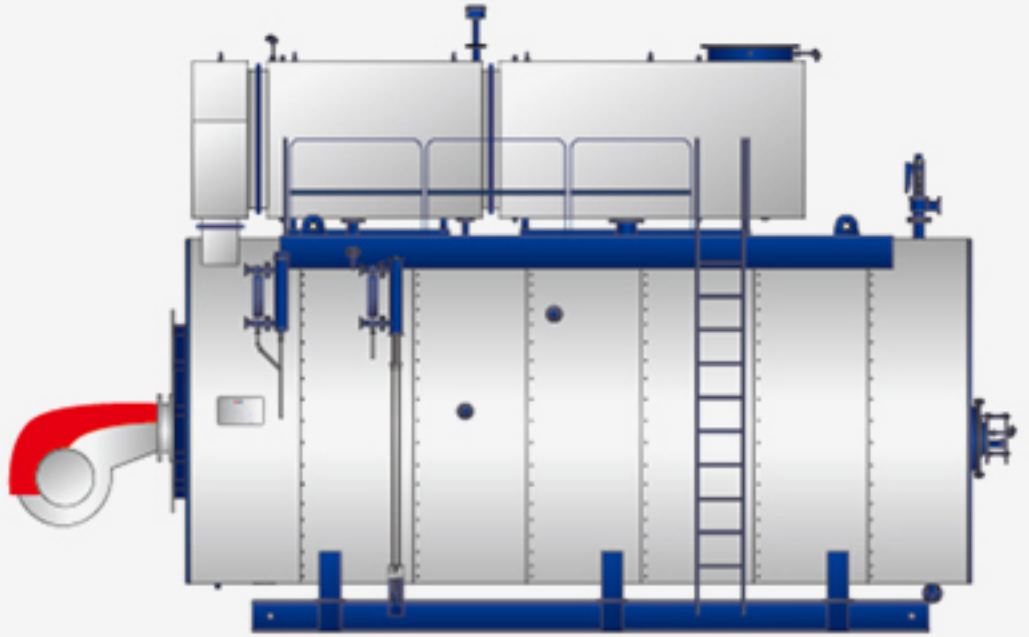
Easy operation

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

This steam boiler has a waste heat using method and that makes the thermal efficiency can be as high as 95-96%. The product exhaust temperature can be reduced to 95 °C.

Boiler Planar View



▲ Boiler Front View

▲ Boiler Lateral View

Specifications

Model	Rated evaporation	Fuel consumption				Boiler max size			Water inlet-DN	Steam outlet-DN
		Diesel	Heavy oil	Natural gas	City gas	A	B	C		
Unit	t/h	kg/h	kg/h	Nm ³ /h	Nm ³ /h	mm	mm	mm	mm	mm
WNS1 1.0-YQ	1	64.4	67	70.8	143.7	3830	1900	3010	40	50
WNS2 1.0-YQ	2	128.9	134	141.5	287.4	4860	2670	3290	40	65
WNS2 1.25-YQ	2	128.9	134	141.5	287.4	5020	2560	3250	40	65
WNS3 1.25-YQ	3	193.3	200.9	212.3	431.2	5110	2790	3490	40	80
WNS4 1.25-YQ	4	257.7	267.9	283	574.9	6110	2800	3640	40	100
WNS6 1.25-YQ	6	386.6	401.9	424.6	862.3	6950	2910	3830	40	125
WNS8 1.25-YQ	8	515.4	535.8	566.1	1149.8	7530	3390	4350	40	125
WNS10 1.25-YQ	10	644.3	669.8	707.6	1437.2	8300	3260	4320	50	150
WNS10 1.6-YQ	10	644.3	669.8	707.6	1437.2	8300	3260	4320	50	150
WNS15 1.25-YQ	15	966.5	1004.7	1061.4	2155.9	8750	3500	4430	50	200
WNS15 1.6-YQ	15	966.5	1004.7	1061.4	2155.9	8750	3500	4430	50	200
WNS20 1.25-YQ	20	1288.6	1339.6	1415.2	2874.5	9620	5180	5270	65	200

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

Boiler part case



Yurun Food Co., Ltd.



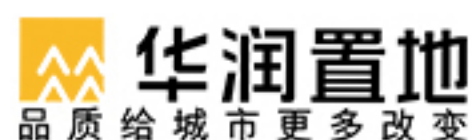
Nonferrous Metals Co., Ltd.



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.



Tel: 0086-371-60922096

E-mail: info@boilermanufacturer.com

Location: New&High-Tech Zone, Zhengzhou, Henan