

WNS Electric 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: 0.1-2.8MW

Rated thermal efficiency: >98%

Applicable fuel: electric power

Applications: Pharmaceutical, machining, etc.

Electric Hot Water Boilers for low to medium range applications. Compact, completely packaged and wired units with automatic controls. The one-piece design has simple system with easy installation. The most important thing for electric heating boilers is safety and leakage prevention. The boiler has been completely redesigned from the power source to the entire safeguard measures to ensure safety and stable operation.

Features:

Stable water supply、 Simple system, easy installation



>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

Safety and leakage prevention

The materials of the electric heating hot water boiler have been strictly tested, and the processing is mainly finished by machine welding, which greatly guarantees the reliability of the materials. In addition, the interior of the boiler is made of high-quality insulating materials, and the outside is also insulated.

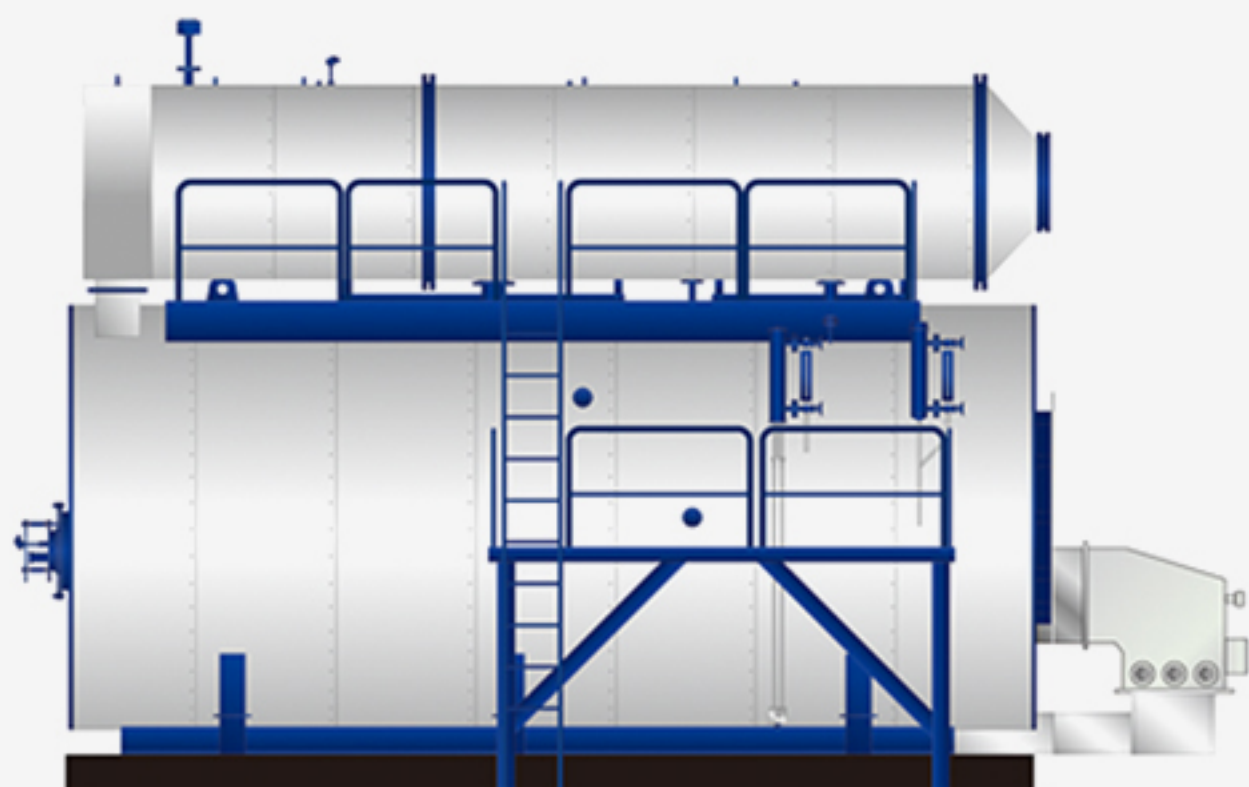
Simple system, easy installation

The compact design occupies a small storefront area and is installed in one step. In terms of power supply, it can be equipped with pressure regulating equipment according to the actual situation of users. The boiler parts are all made of high quality products at home and abroad.

Stable water supply

Fangkuai's Electric Hot Water Boiler adopts an electronic control system, and the operating load adjustment range is large.

Boiler Planar View



▲ Boiler Lateral View



▲ Boiler Front View

Specifications

Model	Rated electric power	Current	Circulating water volume	Boiler max size			Hot water volume (40℃)	Sewage outlet	Inlet caliber	Weight
				length	width	height				
Unit	kw	A	m³/h	mm	mm	mm	kg/h	mm	mm	t
CWDR0.1-95/70-II	120	182	4	1395	890	960	2530	40	40	0.278
CWDR0.23-95/70-II	240	365	8	1395	1050	1280	5060	40	50	0.427
CWDR0.47-95/70-II	480	729	16	2000	1300	1525	10110	50	80	0.849
CWDR0.7-95/70-II	720	1094	25	2000	1100	1840	15170	50	100	1.4
CWDR1.0-95/70-II	1050	1595	35	2580	1500	2150	22120	40	125	2
CWDR1.75-95/70-II	1800	2735	60	2650	1790	2540	37930	40	125	2.75

★ 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.

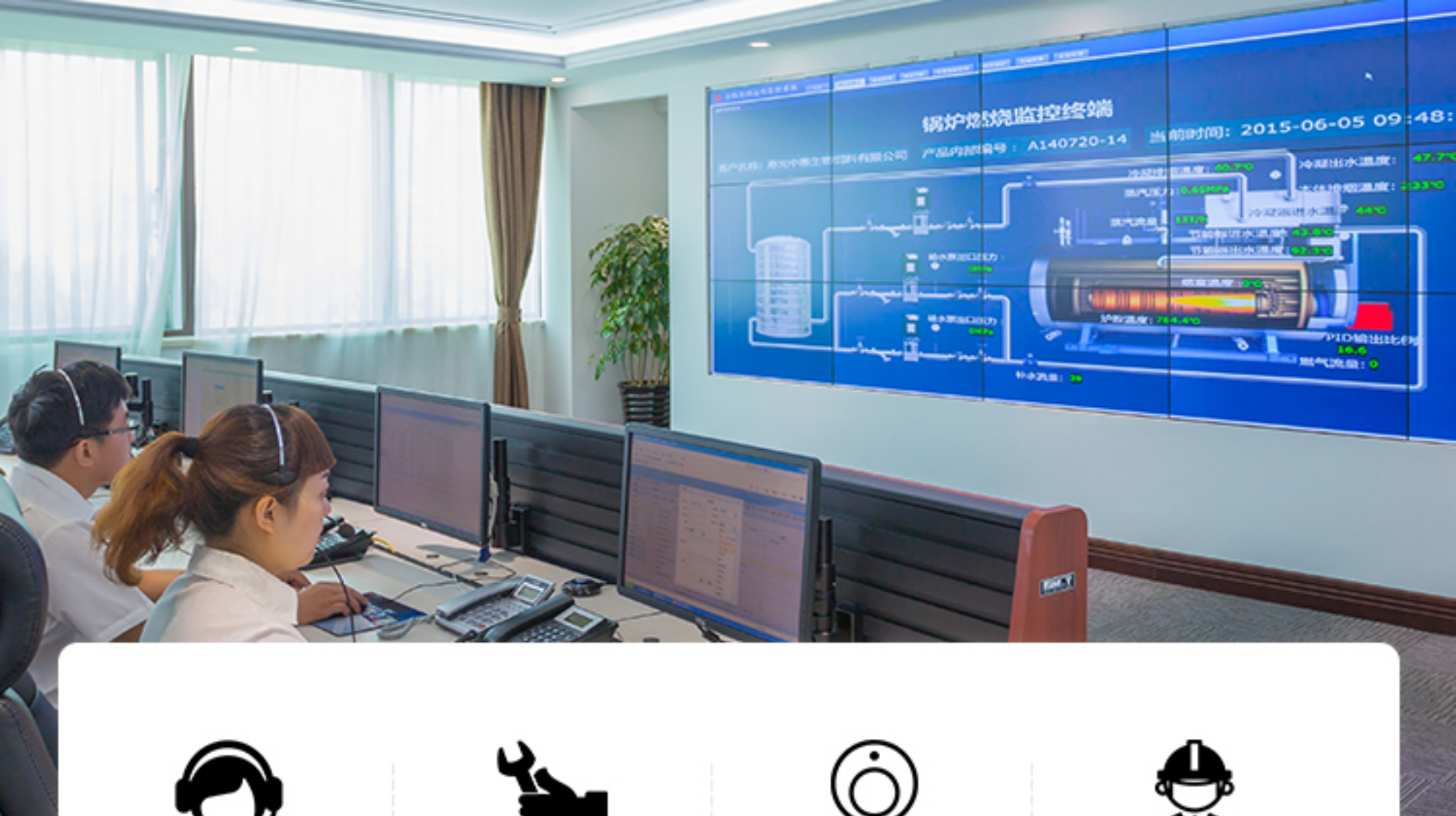


Xufei Technology Co., Ltd.



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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