

SZS Water Tube Steam Boiler

Product Details [PDF](#)





120,000m²
Production Base



6,000m²
R&D Center



20,000 Tons
Annual Capacity



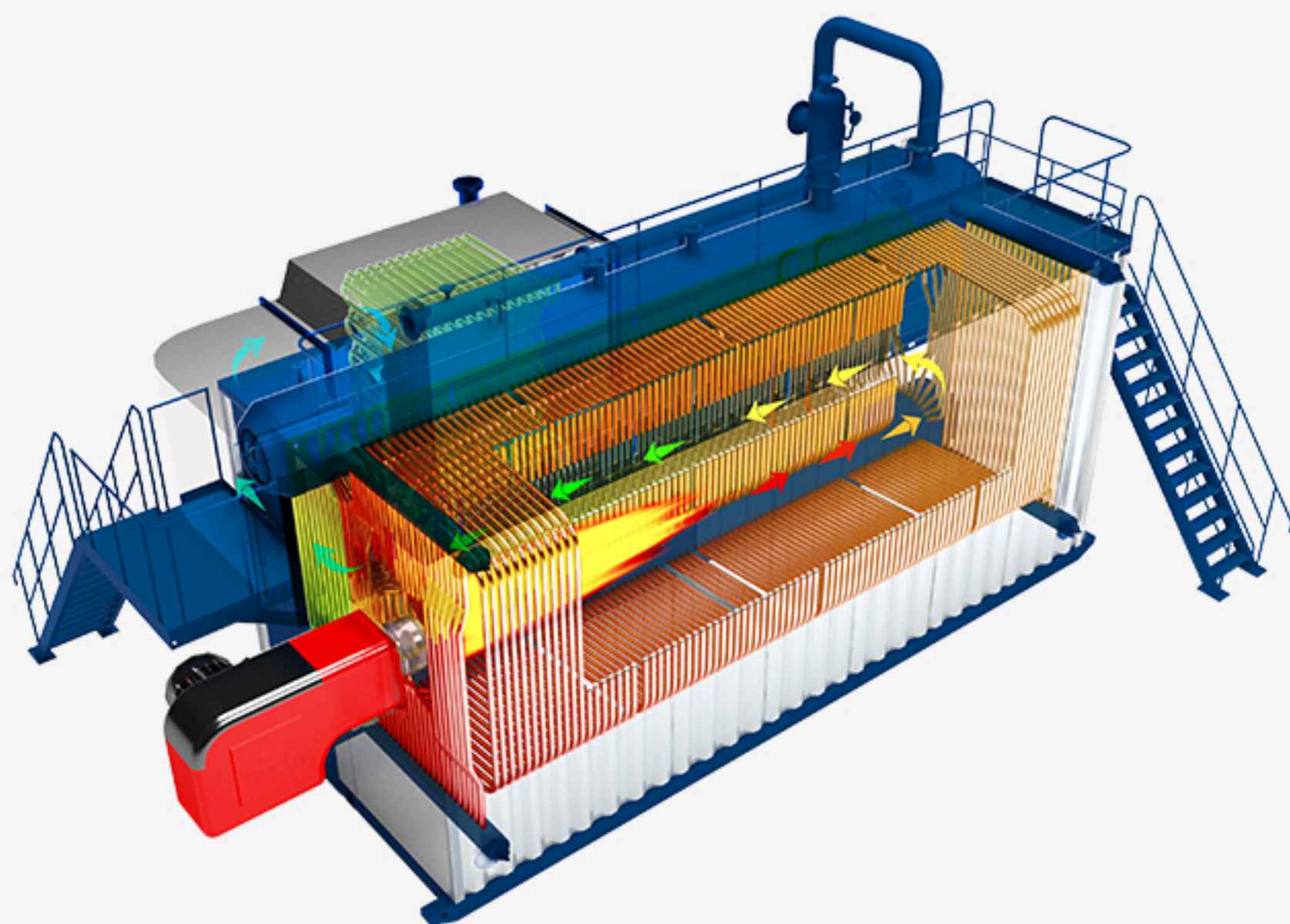
60,000
Total User Number

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: 10-140 t/h

Rated thermal efficiency: 100-104%

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

Applications: electronic and electrical, school, etc.

Designed for customers who are in large demand for steam or Heating supply. Water tube boiler is bigger and more complex than fire tube boiler. In China boiler industry, we always call this water tube boiler as SZS structure boiler.

Features:

Low pollution、 Easy operation、 Environmental protection、 High efficiency and energy saving



>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.

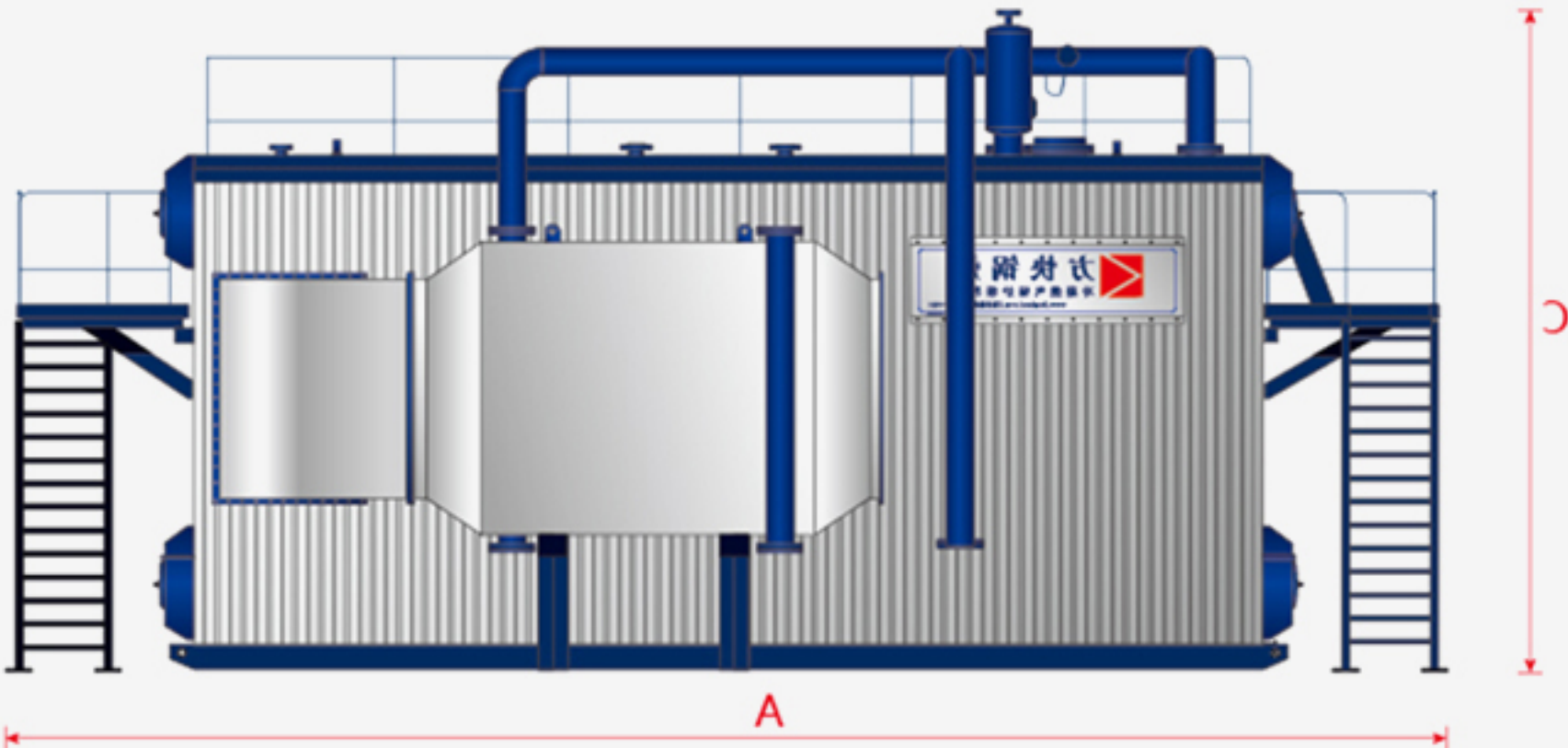
Easy operation

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.

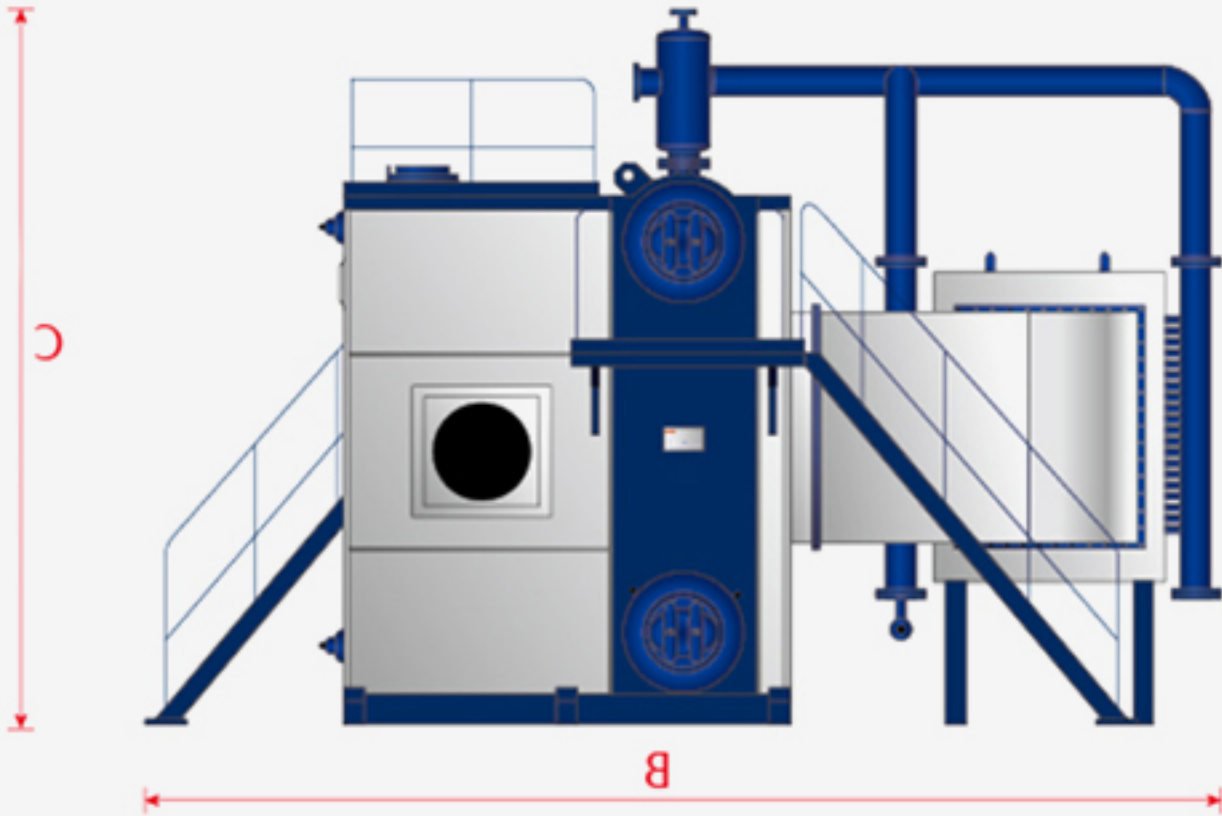
High efficiency and energy saving

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 evaporation	Fuel consumption					Boiler max size			Weight
		Diesel	Heavy oil	Natural gas	City gas	liquefied gas	A	B	C	
Unit	t/h	kg/h	kg/h	Nm ³ /h	Nm ³ /h	Nm ³ /h	mm	mm	mm	t
SZS10 -1.6-YQ	10	637.1	662.3	673.3	1367.5	246.2	9560	7460	4230	32
SZS10 -1.6-YQ	15	955.7	993.5	1009.9	2051.3	369.3	10250	7500	4250	42
SZS10 -1.6-YQ	20	1274.3	1324.7	1346.6	2735	492.3	10260	8500	4460	52
SZS10 -1.6-YQ	25	1592.8	1655.8	1683.2	3418.8	615.4	10280	8900	4760	54
SZS10 -1.6-YQ	30	1911.4	1987	2019.9	4102.6	738.5	13110	9150	4780	64
SZS10 -1.6-YQ	40	2548.5	2649.3	2693.1	5470.1	984.7	13700	9250	4800	76
SZS10 -1.6-YQ	50	2789.7	2649.3	3121.7	5470.1	984.7	14840	9360	4830	100

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

Boiler part case



Yurun Food Co., Ltd.



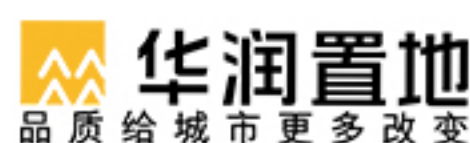
Nonferrous Metals Co., Ltd.

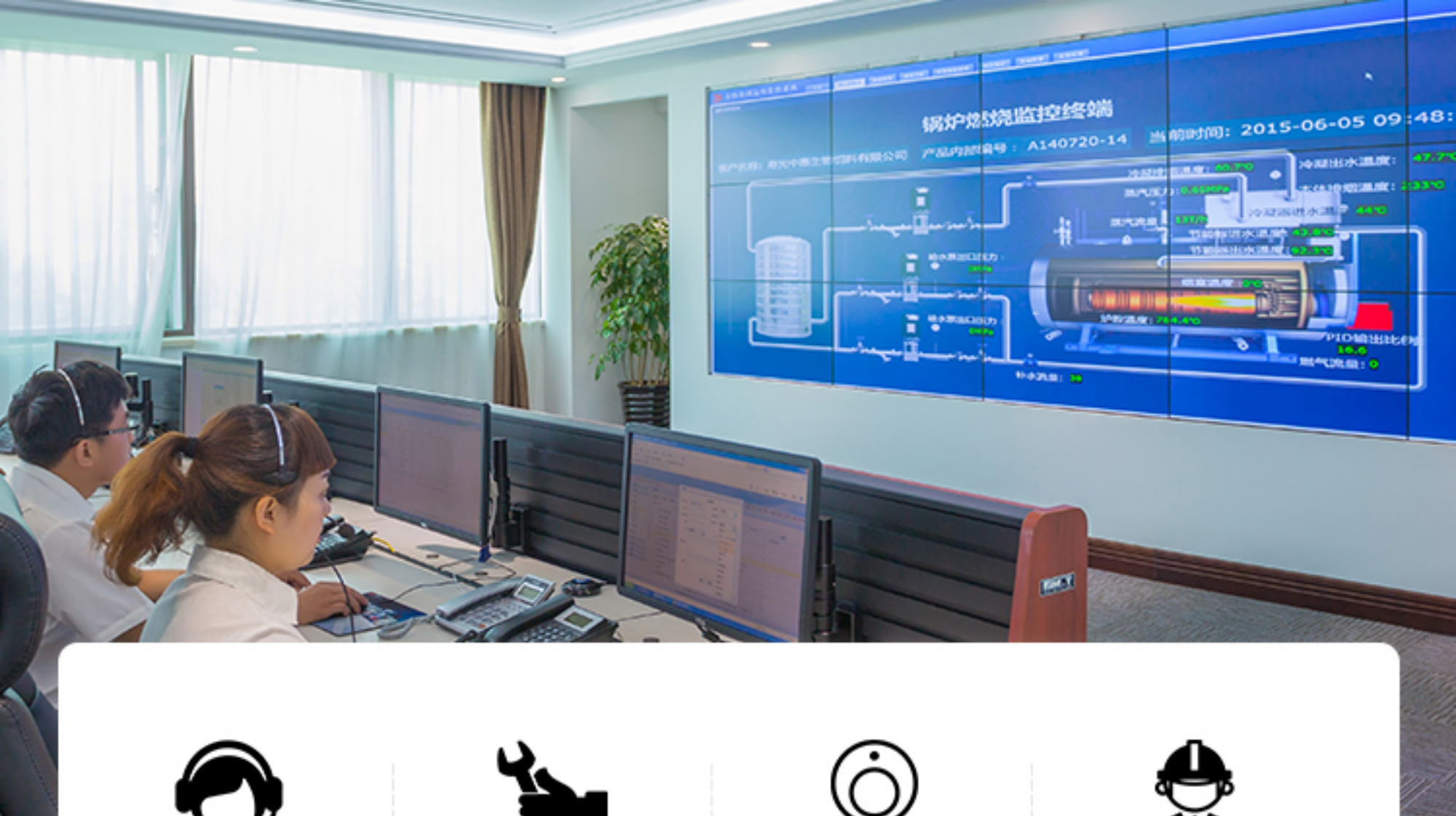


Xufei Technology Co., Ltd.



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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