

Hot Water Boiler (H6)

Product Details [PDF](#)





120,000m²
Production Base



6,000m²
R&D Center



20,000 Tons
Annual Capacity



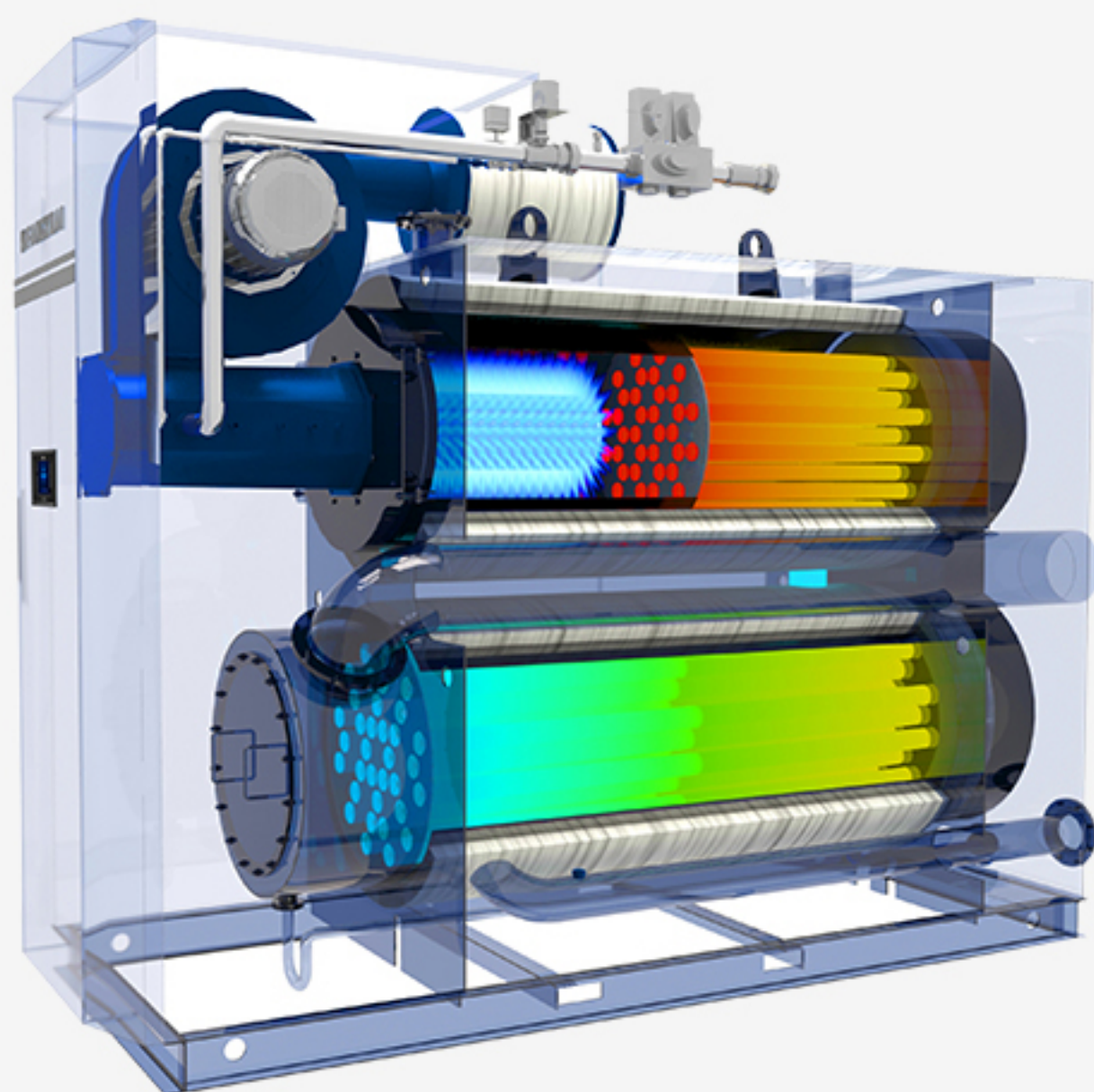
60,000
Total User Number

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: 0.7-2.8MW

Rated thermal efficiency: 96.1-106%

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

Applications: Villas and apartments, hotels, hotels, etc.

Herold 6 is equipped with the most advanced full pre-mix gas combustion and Ultraten tube condensing technology. It has good-looking appearance and small covering area, which is fit to hot water supply and district heating in villas, apartments, small and medium hotels, restaurants, office buildings, entertainment centers and stadiums.

Features:

Low pollution、 Easy operation、 Pre-mix 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

Pre-mix combustion

The technology mixes the fuel and air ahead of time and sends them together into the burner. The flame is not diffused but attached to the burning stick. The technology is a stable and energy-saving combustion mode. High efficiency.

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.

Boiler Planar View



▲ Boiler Front View



▲ Boiler Lateral View

Specifications

Model	Inlet/outlet	Gas interface	Condensate drain	Sewage outlet	Maximum boiler size			Smoke outlet	weight
	PN1.6				Length	Width	Width		
Unit	mm	mm	mm	mm	mm	mm	mm	mm	t
H6-700	DN100	DN32	G 1 1/2"	G 1 1/2"	1960	1000	1860	Φ250	1.86

Performance parameter	Inlet/outlet temperature (70/95°C)		Inlet/outlet temperature (60/80°C)	
	Hot water circulation	Gas consumption	Hot water circulation	Gas consumption
Unit	t/h	Nm³/h	t/h	Nm³/h
H6-700	24.1	68.25	30.1	67.34

Performance parameter	Inlet/outlet temperature (50/60°C)		Inlet/outlet temperature (30/40°C)	
	Hot water circulation	Gas consumption	Hot water circulation	Gas consumption
Unit	t/h	Nm³/h	t/h	Nm³/h
H6-700	60.2	65.86	60.2	65.21

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

Boiler part case



Yurun Food Co., Ltd.



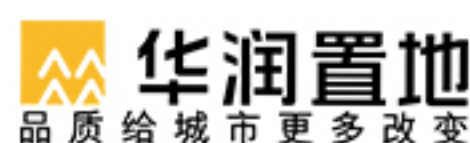
Nonferrous Metals Co., Ltd.

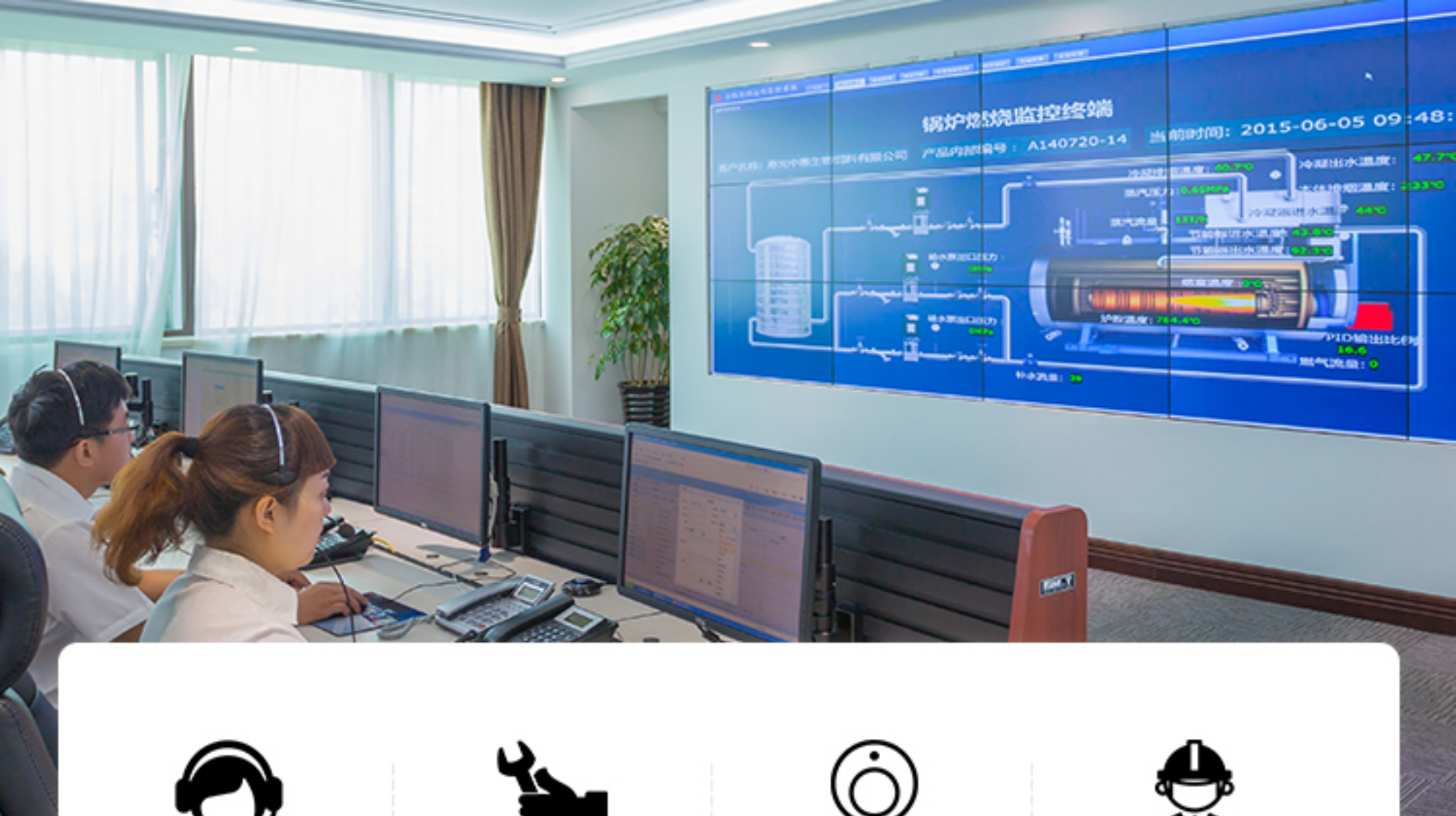


Xufei Technology Co., Ltd.



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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