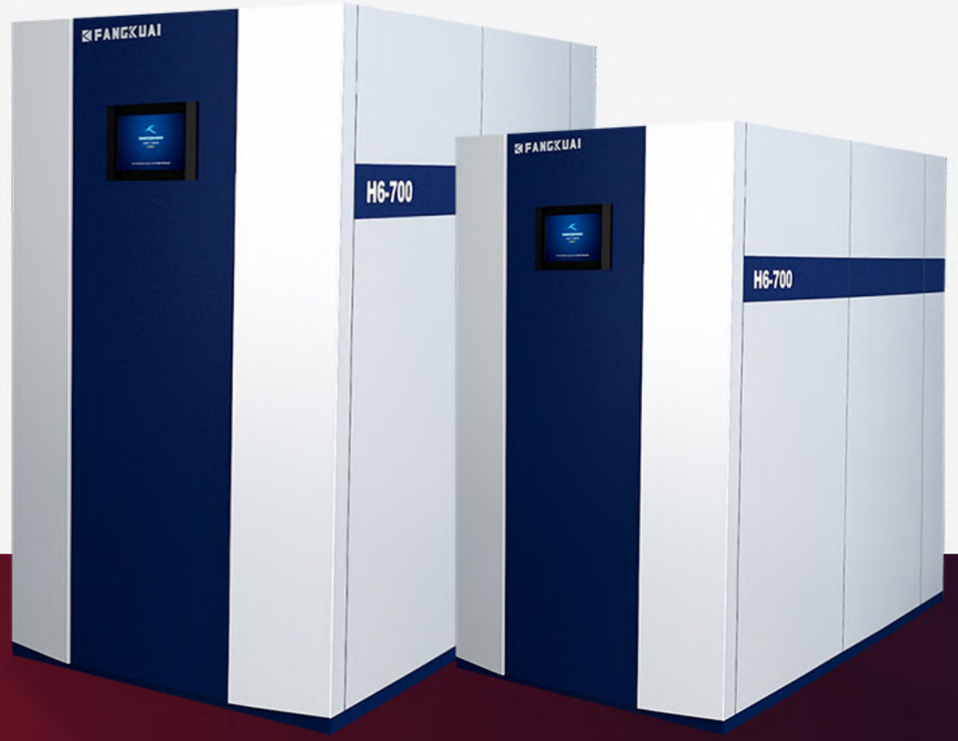
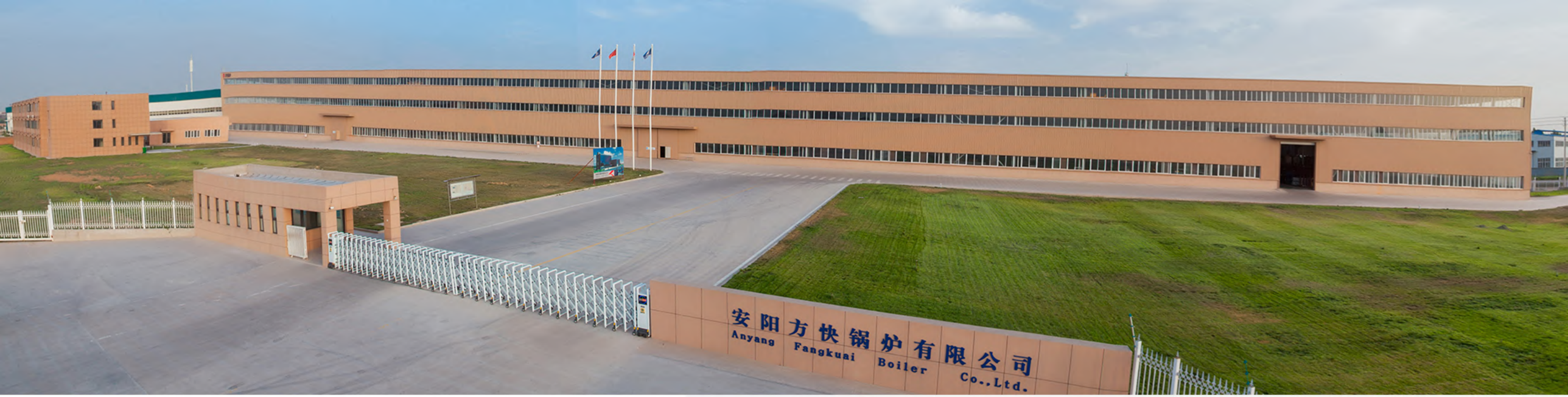
FANGKUAI
Clean Boiler System Supplier

Hot Water Boiler (H6)

Product Details PDF





120,000㎡
Production Base

6,000㎡
R&D Center

20,000 Tons
Annual Capacity

6 Automatic
Production Line

108
National Patent

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.

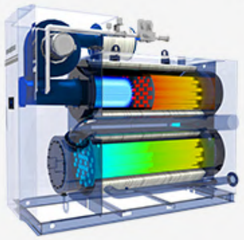
We also possess an national level boiler laboratory which can simulate all kinds of working conditions.

Product Introduction

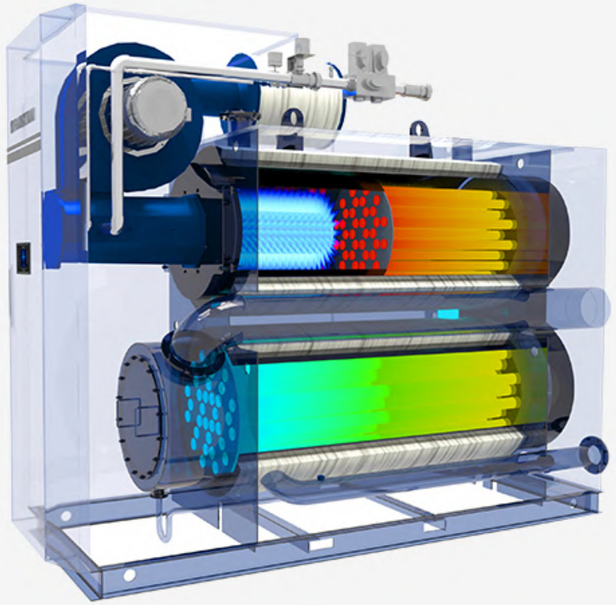
Rated thermal power: 0.7-2.8MW
Rated thermal efficiency: 96.1-106%
Applicable fuel: Natural gas, city gas, diesel, heavy oil, etc.
Applications: Villas and apartments, hotels, hotels, etc.

Herold 6 is equipped with the most advanced full premix 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



Product Drawing



Product Features

Pre-mix combustion

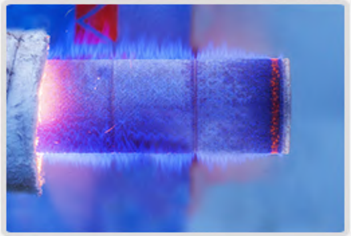
The technology mixes the fuel and air ahead of time and sends them together into the burner. The flame is not diffused but attached to the burning stick. The technology is a stable and energy-saving combustion mode. High efficiency.

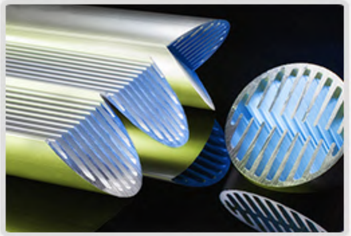
Low pollution

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 NOx.

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.





Specifications

Model	Inlet/outlet	Atmospheric	Gas interface	Condensate drain	Sewage outlet	Maximum boiler size			Smoke outlet	weight	Full water weight	Gas pressure	Rated thermal power	Water capacity	power supply
	PN1.6	PN1.6				Length	Width	Width							
Unit	mm	mm	mm	mm	mm	mm	mm	mm	mm	t	t	kpa	kw	m^3	V/Hz
H6-700	DN100	DN80	DN32	G 1 1/2”	G 1 1/2”	1960	1000	1860	Φ250	1.86	2.55	2-6	700	0.69	220/50

Performance parameter	Inlet/outlet temperature (70/95°C)		Inlet/outlet temperature (60/80°C)		Inlet/outlet temperature (50/60°C)		Inlet/outlet temperature (30/40°C)	
	Hot water circulation	Gas consumption	Hot water circulation	Gas consumption	Hot water circulation	Gas consumption	Hot water circulation	Gas consumption
Unit	t/h	Nm^3/h	t/h	Nm^3/h	t/h	Nm^3/h	t/h	Nm^3/h
H6-700	24.1	68.25	30.1	67.34	60.2	65.86	60.2	65.21

*Remarks: The fuel consumption is the value after installing the condenser; the fuel calorific value: heavy oil 9860kcal/kg, diesel 10250kcal/kg, natural gas 9140kcal/Nm3, liquefied petroleum gas 24998kcal/Nm3, city gas 4500kcal/Nm3;

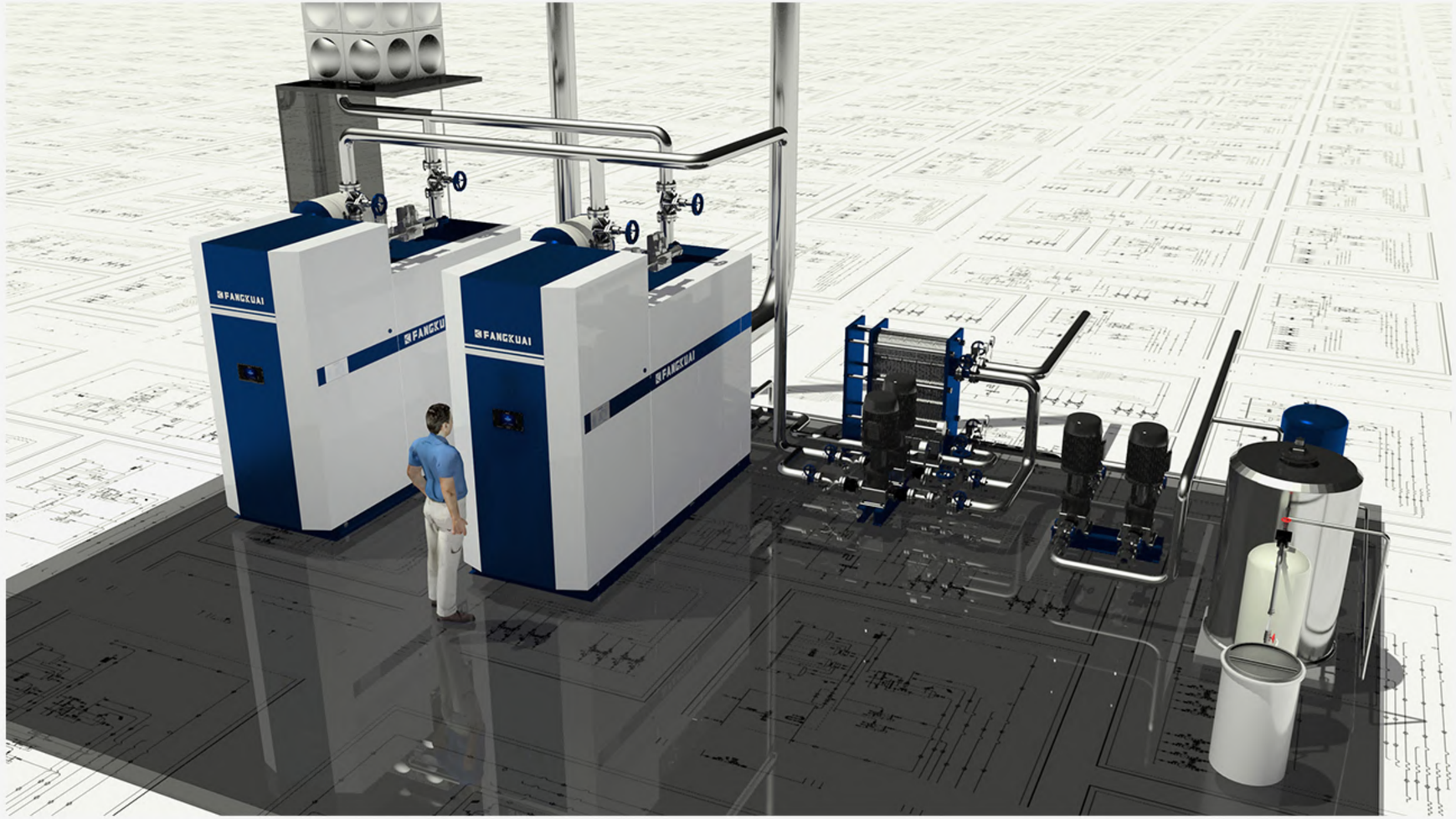
Due to continuous improvement of technology, please inform us if there are any changes; please contact Fangfeng Boiler Co., Ltd. headquarters for detailed parameters.

Boiler Planar View

▲ Boiler Front View

▲ Boiler Lateral View

Three-dimensional system diagram



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Food Industry

Real estate industry

Yili Dairy

Wahaha

Sanquan Food

Tsing Tao

Three Squirrels

Good shop

Wanda Group

Vanke

Evergrande

Poly Real Estate

Resources

Zhonghai Property

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.

24 hr Online

Engineer online

Abroad engineer standby

Real-time Monitoring

400 Customer’s Call

Engineer 1 to 1

Clean Boiler System Supplier

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Clean Boiler System Supplier

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