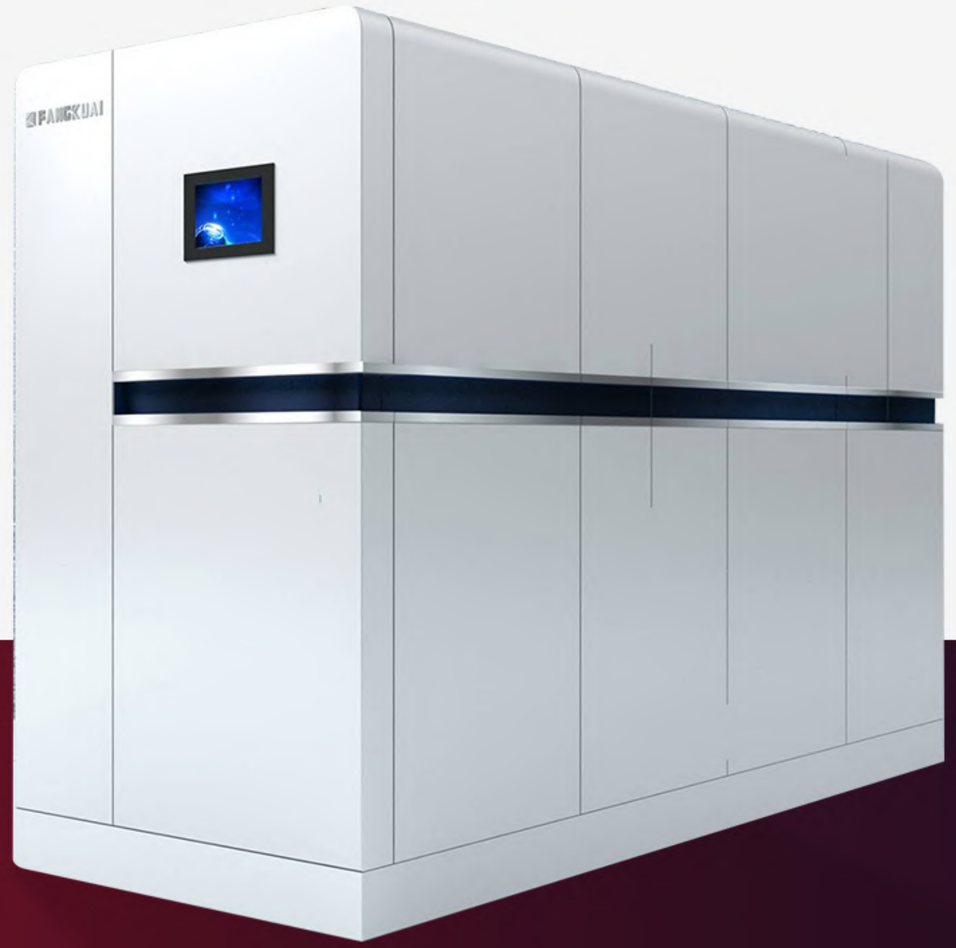
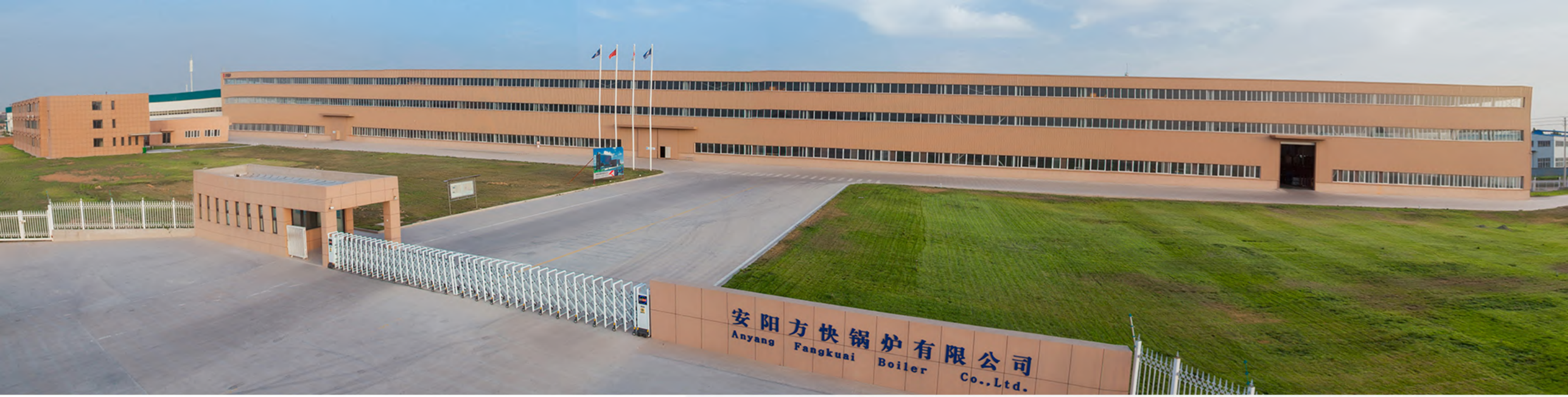
FANGKUAI
Clean Boiler System Supplier

Vacuum Boiler (T6)

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.

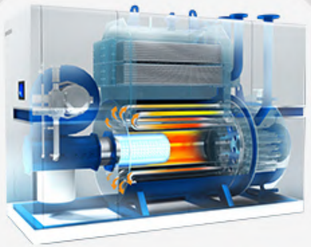
We also possess an national level boiler laboratory which can simulate all kinds of working conditions.

Product Introduction

Rated thermal power: 0.7-2.8MW
Rated thermal efficiency: ⩾105.5%
Applicable fuel: Natural gas, liquefied petroleum gas, etc.
Applications: Schools, residences, etc.

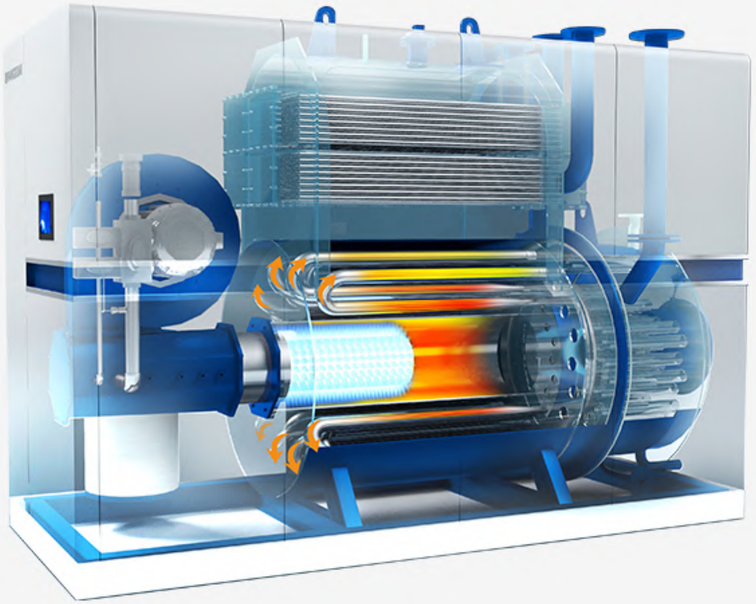
Fangkuai T6 Vacuum Hot Water Boiler is the upgrade generation adopting Ultra-speed smoke cooling tube. In this model, we also adopt U-type Fire Tube and full pre-mixed combustion technique. Gathering those high technologies, Fangkuai T6 Vacuum Hot Water Boiler can achieve better using effect, bring users much convenience, saving users much expend.

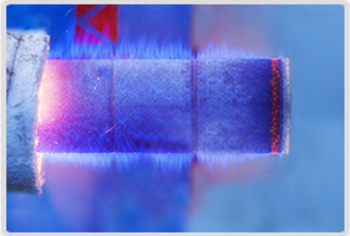
Features:
Simple system, Easy installation
Strong Water Quality Adaptability
Multi-Boiler-Controlled Intelligent System
Integrated Construction and Small Overall Dimensions

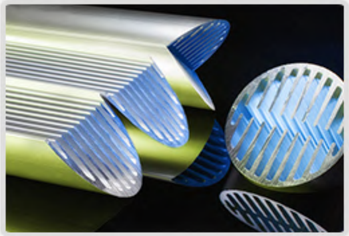


Product Drawing

Clean Boiler System Supplier







Product Features

Simple system, Easy installation

The built-in exchanger in boiler can directly offer needed water , can offer multi-circuit water with different temperature.

Strong Water Quality Adaptability

The condensing water flows out of the Ultra-speed smoke cooling tubes, and the heat transfer space is designed in large volume, uneasy to form scale.

Multi-Boiler-Controlled Intelligent System

Due to the integration of boiler proper and burner and perfect structure of Ultra-speed smoke cooling tubes, Fangkuai T7 Vacuum Hot Water Boiler has high thermal efficiency and low NOx emission less than 18mg/m^3.

Integrated Construction and Small Overall Dimensions

U-type Ultra-speed Smoke Cooling Tube make Fangkuai T6 Vacuum Hot Water Boiler can be installed in impact room. With the remarkable graphic design considering convenience in use, maintenance and repair and future-oriented modeling, Fangkuai products are differentiated from other products both in nation and overseas.

Specifications

Model	Rated thermal power	Fixed work stress	Rated steam temperature	Thermal efficiency	Heat exchanger rated pressure	Maximum boiler size			Hot water production (10/60°C)
						Length	Width	Width	
Unit	kw	Mpa	°C	%	Mpa	mm	mm	mm	t/h
T6-700	700					3150	1350	2300	12
T6-1400	1400	-0.02	93.5	105.5	1.6	3570	1550	2330	24
T6-2800	2800					4910	1730	2680	48

Heat exchanger performance parameters	Single tube box			Two tube boxes in series			Two tube boxes in parallel		
	Rated heat supply	Rated inlet outlet water temperature	Hot water flow	Rated heat supply	Rated inlet outlet water temperature	Hot water flow	Rated heat supply	Rated inlet outlet water temperature	Hot water flow
Unit	mw	°C	m^3/h	mw	°C	m^3/h	mw	°C	m^3/h
T6-700	0.47	60/50 60/40	40 20	0.7	60/40 (80/60)	30	0.7	60/50	60
T6-1400	0.93	60/50 60/40	80 40	1.4		60	1.4		120
T6-2800	1.87	60/50 60/40	160 80	2.8		120	2.8		240

*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;

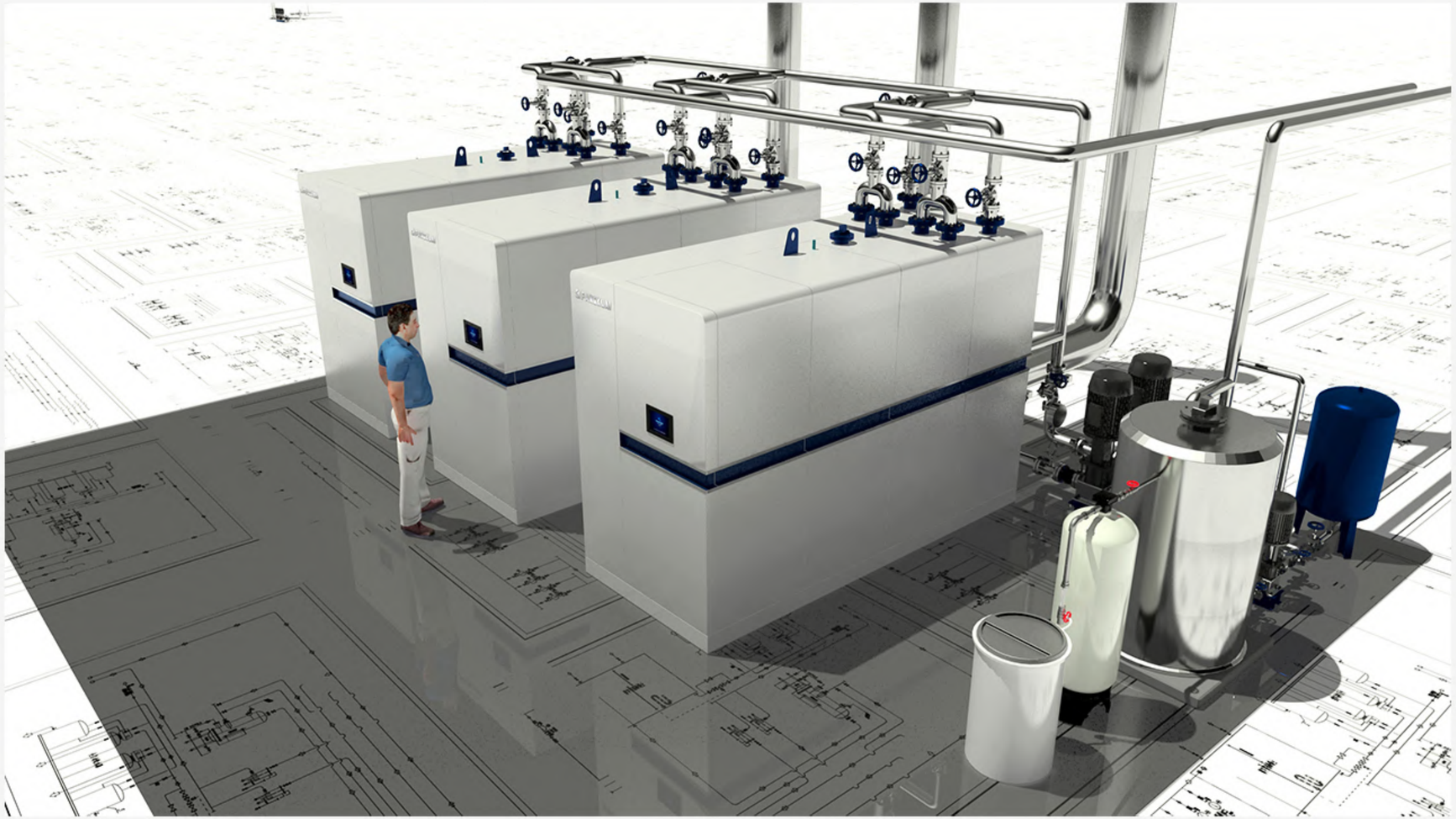
Due to continuous improvement of technology, please inform us if there are any changes; please contact Fangfeng Boiler Co., Ltd. headquarters for detailed parameters.

Boiler Planar View

▲ Boiler Front View

▲ Boiler Lateral View

Three-dimensional system diagram



Related Cases

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

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