GUANGDONG CALLONE
ELECTRIC APPLIANCE CO., LTD.

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Gas boilers | Electric boilers | Gas water heaters

PRODUCT CATALOGUE

www.gdkewang.com

callone®



COMPANY PROFILE

Established in Zhongshan City, “the Kingdom of home appliances”, in 1998 Guangdong Callone Electric Appliance Co.,Ltd has been in the gas appliance industry for more than 20 years. Our main products are gas boilers, electric boilers and gas water heaters.

Covering a floor area of 20,000m^2, equipped with a national-level lab, 4 production lines, a professional quality management system, and a professional R&D team, Callone has established a long-term strategic development with colleges and universities, and won the national "high-tech enterprise" title in 2016.

The core components of the company's gas appliances have been all independently researched and developed with our R&D team, and have obtained a number of technical patents. With 200 staffs including 8 engineers, the annual production capacity of the company is 1.2 million units.

Callone has been cooperating with some famous brands in China and is ready to serve the overseas customers.

YEARS
20+
Focusing on gas appliances for 25 years

PATENS
st
Dozens of national patent technology certifications

USERS
800M
Our products have been shared by more than 8 million users

INTELLIGENCE
Integrated intelligent kitchen appliances

HONORARY QUALIFICATIONS


高新技术企业
证书

企业名称：广东科王电器有限公司　　证书编号：GR202044007190

发证时间：2020年12月9日　　有 效 期：三年

批准机关：

Certificate of High tech Enterprise



Occupational Health and Safety Management system certification



Environment management system certification



Quality management system certification

China Environmental Protection Product Certification

China Energy Conservation Product Certification

MANUFACTURING **STRENGTH**

NATIONAL-STANDARD LABORATORY IN THE GAS APPLIANCE INDUSTRY.

Insisting on innovation is our mission. Quality assurance is our life. Sticking to research and development by ourselves, to make product toolings of our own and to ensure the quality maintaining the brand reputation. In order to be a hundred-year brand enterprise,Callone has invested tens of millions CNY to build an technology research and development center at all costs. We have a full set of testing equipment for gas appliances and gained nearly 30 patents.

























Quality control

Standardizing QC procedures.
Key components are fully inspected.

Research&development

Independent R&D
Independent patents
Our own toolings

User experience

Leading in technology
User friendly

callone®

Warm your heart
warm your home and warm your life



Bathing

Domestic Hot Water

Central Heating

Strong ventilation

Gas boilers

Warm your heart warm your home and warm your life



Bathing | Domestic Hot Water | Central Heating | Strong ventilation

Anti-freezing function(Level Ⅰ)

When the temperature of the water is less than 8 ℃ , the pump will work automatically for 3 minutes.



Anti-freezing function(Level Ⅱ)

When the temperature of the water is less than 5 ℃ , the water will be heated up with low power level to 30℃ so that the freezing of the pipelines will be avoided.



Good quality key parts from world famous brands.



Grand rich Water Pump



Microcomputer Intelligent Control Chip



SIT Proportional Valve



European style Burner



European style Fan



European water tank



European style Tube Machine Waterway



European Style Exchanger

Gas boilers

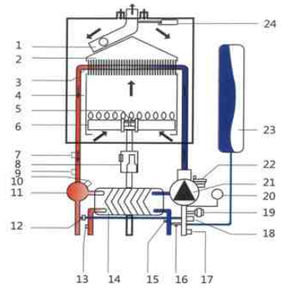


Technical Information:

Description:		Gas Fired Heating and Hot Water Combi-boiler												
Model:		L1P16	L1P18	L1P20	L1P24	L1P26	L1P28	L1P30	L1P32	L1P36	L1P40	L1P50	L1P60	
Gas type		Natural gas/Liquefied petroleum gas												
Gas pressure		2000Pa(NG)/2800Pa(LPG)												
Gas pressure range		1500-3000Pa(NG)/2000-3300Pa(LPG)												
Output load adjustment ratio		2.6:1												
Central heating	Max rated heat input(kW)	16	18	20	24	26	28	30	32	36	40	50	60	
	Max rated heat output(kW)	14.3	16	17.8	21.4	23.1	24.9	26.7	28.5	32.4	36	45	54	
	Min. rated heat input (kW)	7.2	7.5	8.1	9.6	11.2	11.5	12.3	12.8	13.8	15.5	19.4	23.3	
	Min. rated heat output(kW)	6.2	6.4	6.9	8.2	9.5	9.8	10.5	10.8	11.6	13	16.3	19.5	
	CH temperature adjustment range(℃)	30-80(radiator) 25-60(ground heating)												
	MAX pressure of CH System(Mpa)	0.3												
	Expansion Tank volume(L)	6								8		12	12	
	Expansion Tank pre-set pressure(Mpa)	0.1												
Domestic hot water	Rated hot water capacity(L/min) △T=30℃	6.7		8.3	10	10.8	11.7	12.5	13.3	15	16.7	20.8	22.9	
	Water temperature adjustment range(℃)	30~60												
	Water pressure range(Mpa)	0.02-0.6												
	Minimum starting flow(L/min)	3.5												
	Max shutdown(L/min) flow	2.5												
Energy efficiency grade		Level 2												
Air exhaust Type		Forced exhaust												
Water-Cycling Type		Closed-type forced circulating												
Ignition:		Pulse ignition.												
Temperature Control Mode		Gas proportional valve.												
Display		LCD												
Voltage and Hz		220V~50Hz												
Rated electrical power(kW)		0.11	0.11	0.11	0.11	0.13	0.13	0.13	0.21	0.21	0.21	0.21		
Fuse（A）		3												
Electric shock protection		Class I												
Waterproof grade		IPX4												
Exhaust pipe Φ(mm)		60-100	60-100	60-100	60-100	60-100	60-100	60-100	60-100	60-100	80-127	80-127		
DHW inlet (inch)		G1/2	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2	G3/4	G3/4			
CH outlet (inch)		G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G1	G1		
Gas inlet (inch)		G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G1	G1		
Ideal heating area（㎡）		60-120	60-150	60-200	60-200	60-220	60-240	60-260	60-280	60-300	100-400	200-500		
Net weight（KG）		25	26	27	28	28.5	33.5	36.5	40	40	52.5	60		
Product size(mm)		710*420*250					740*410*317		740*510*317			780*580*330	800*650*365	
Packingt size(mm)		830*480*308					830*480*400		830*580*400			870*650*415	850*720*450	
Loading quantity(PCS)		500pcs/40HQ					392pcs/40HQ		324pcs/40HQ			300pcs/40HQ	195pcs/40HQ	

The above technical data is for reference only, please refer to the technical data specified on the nameplates or the user’s manuals of the boilers.

Plate heat exchanger type



1.Motor fan
2.Chimney
3.Heat exchanger
4.Combustion chamber
5.Ignition pin
6.Bummer
7.Thermal cut-off
8.Gas Proportional valve
9.CH NTC
10. Electric three-way valve
11. Water valve assembly
12. Bypass valve
13.DWH NTC
14.Plate heat exchanger
15.Flow sensor
16.Water supply valve
17.Blow-down valve
18.Hydraulic pressure switch
19.Reliefvalve
20.Hydraulic pressure gauge
21.Pump
22.Automatic exhaust valve
23.Expansion vessel
24.Wind pressure switch



Plate Heat Exchanger
Input power:16-65kW

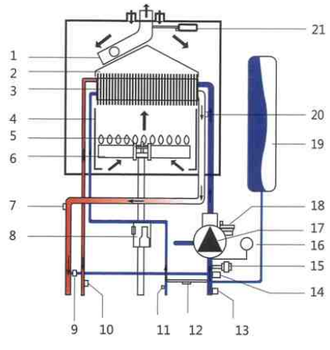
Thermal efficiency≥90%.
Noise<45dB.
Low pressure run：As low as 250Pa.
Multiple protections,Safe&stable.



Ultra-quiet Plate Heat Exchanger
Input power:16-65kW

Thermal efficiency≥92%.
Noise<40dB.
Low pressure run：As low as 250Pa.
Low voltage run：As low as 120V.

Sleeve-type heat exchanger type



1.Motor fan
2.Chimney
3.Heat exchanger
4.Combustion chamber
5.Ignition pin
6.Burner
7.CH NTC
8.Gas Proportional valve
9. Bypass valve
10. DHW NTC
11. Flow sensor
12.Water supply valve
13.Blow-down valve
14.Hydraulic pressure switch
15.Relief valve
16.Hydraulic pressure gauge
17.Pump
18.Automatic exhaust valve
19.Expansion vessel
20.Thermal cut-off
21.Wind pressure switch



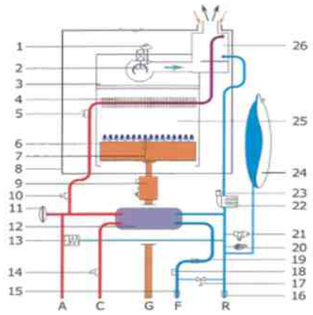


Plate Heat Exchanger
Input power:16-65KW

Sleeve-type heat exchanger,stable and durable.
Thermal efficiency≥90%.
Noise<45dB.
Low pressure run：As low as 250Pa.
Multiple protections,Safe&stable.

Gas boilers

Second condengsing type



1.Air pressure switch
2.Fan motor
3.Flue
4.Main Heat exchanger
5.Over heat limit thermostat
6.Burner
7.Ignition/Flame bar
8.Airproof room
9.Gas proportional valve
10.Sensor for heating water
11.Three-pass valve
12.Flat heat exchanger
13.By-pass
14. Sensor for hot water
15.Cool water inlet
16.Heating water filter
17.Supplementary water valve
18.Sensor for stream
19.Stability valve
20.Electrical pressure sensor
21. Safety valve
22.Water pump
23.Automatic air-escape
24.Expansion water tank
25.Secondary heat exchange
26.condenser

A-G3/4"heating water outlet
C-G1/2"sanitation hot water outlet
G-G3/4"gas inlet
F-G1/2"cool water inlet
R-G3/4"heating water inlet



Energy conservation and efficient

Input power:20-28kW

Make full use of the heat of the exhaust.
Thermal efficiency≥105%,save gas 15~20%.
Noise<45dB.
Low pressure run： As low as 250Pa.
Multiple protections,Safe&stable.

Full pre-mixing type

Input power:20-65KW



This is 20kW



This is 65kW

Low noise.
New combustion mode.
Thermal efficiency≥105%,save gas 15~20%.
Low nitride emisson,energy-savingand environment friendly.



- Simple control,power,LED shows power, fault code and other running state.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
- Simple maintenance and low cost.

Gas boilers



M series

- Button operation Panel,LED shows power, fault code and other running state.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
- Simple maintenance and low cost.



G series

- Knob operation Panel,LED shows power,fault code and other running state.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
- Simple maintenance and low cost.

Gas boilers



- Touch & Glass operation Panel,Exquisite appearance with a Big LED.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
- Simple maintenance and low cost.



- Circular touch panel ,big LED shows power,fault code and other running state.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
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Gas boilers



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- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
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- 20 safety protection measures,unique freeze-proofing detect equipment.
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- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
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- Circular touch panel ,big LED shows power,fault code and other running state.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
- Simple maintenance and low cost.

Gas boilers



E1 series

- Touch & Glass operation Panel,Exquisite appearance with a Big LED.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
- Simple maintenance and low cost.



E2 series

- Circular touch panel ,big LED shows power,fault code and other running state.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
- Simple maintenance and low cost.

Gas boilers



- Touch panel ,big LED shows power,fault code and other running state.
- Floor heating:30~60° C; Radiator and fan coil heating:30~80° C.
- Micro computer intelligent control system, User friendly, It is clear at a glance.
- Force exhaust gas discharged to outdoor suction firing,and does not pollute indoor air,efficient.
- Supply constant temperature hot water in a short time.
- Super quite design,minimum 45db while working.
- 20 safety protection measures,unique freeze-proofing detect equipment.
- Low pressure start:minimum pressure needed :0.25bar.
- Advanced buring design, thermal efficiency reach up to 93%, save gas more than 5%.
- Simple maintenance and low cost.

More>>>


Model:C series


Model:D series


Model:H series


Model:A5


Model:A6


Model:B2


Model:B3


Model:D2


Model:G2

Electric boilers

Water and electricity separated
Ensuring users' safety



≤38 dB
Ultra-quiet for sleeping



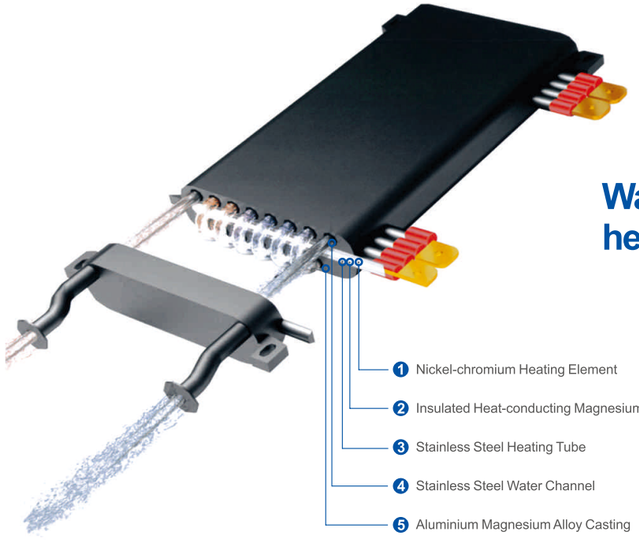
A series

- I&II — Single heating system ror two heating systems.
- Equipped with circulation pump and expansion vessel.
- 99.8% — Unique patent Heating Element, high heating efficiency.
- Closed water way system
- 8.8. — Button operation panel, LED display.



G series

- Double dry-heating protection function.
- Automatic anti-freezing functionFault auto-detection technique.
- Ultra low noise working.
- Floor heating:30~60°C; Radiator and fan coil heating:30~80°C
- Supply constant temperature hot water in a short time.



Water and electricity separation heating system

Electric boilers



With pump inside type



No pump inside type

Single Heating System

Features:

- ○ Power inputs vary from 4kW-24kW
- ○ Multi protections: Multi over-temperature protection measures and anti-dry heating have been taken to make sure the electric boiler will not work in over-temperature condition. The safety circuit breaker and leakage switch are set in the machine to protect the safety of the circuit system.
- ○ Environmentally friendly and energy saving, no emission.
- ○ It can provide ground heating or radiator heating,much convenient and better than heating by the air conditioner or heaters.
- ○ Easy installation and easy temperature adjustment.

Technical Information:

Model	EB4	EB6	EB8	EB10	EB12	EB14	EB16	EB18	EB20	EB24
Rated power(kW)	4	6	8	10	12	14	16	18	20	24
Rated voltage(V)	220V/380V					380	380	380	380	380
Rated current(A)	18.2	27.3	36.3	45.5	54.5	21.3	24.3	27.3	30.4	36.4
Max heating area(㎡)	40-60	40-80	40-80	60-120	80-150	80-175	100-200	100-225	100-250	100-280
System pressure(Mpa)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Anti freezing function	available	available	available	available	available	available	available	available	available	available
Tank	available	available	available	available	available	available	available	available	available	available
Pump	No pump/Single pump									
Water pressure(Mpa)	0.1-0.15	0.1-0.15	0.1-0.15	0.1-0.15	0.1-0.15	0.1-0.15	0.1-0.15	0.1-0.15	0.1-0.15	0.1-0.15
Temperature of the radiator(℃).	30-80	30-80	30-80	30-80	30-80	30-80	30-80	30-80	30-80	30-80
Temperature of the ground(℃)..	30-55	30-55	30-55	30-55	30-55	30-55	30-55	30-55	30-55	30-55
Waterproof grade	IPX4									
DW inlet&outlet(inch)	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2
CH inlet&outlet(inch)	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4
Water-Cycling Type	Closed-type forced circulating									
Domestic water pressure(Mpa).	0.02-0.6	0.02-0.6	0.02-0.6	0.02-0.6	0.02-0.6	0.02-0.6	0.02-0.6	0.02-0.6	0.02-0.6	0.02-0.6
N.W(kg)	8.5(no pump inside)/23				10(no pump inside)/25			12(no pump inside)/27.5		
G.W(kg)	10(no pump inside)/26				11.5(no pump inside)/28			13.5(no pump inside)/30.5		
Product size(mm)	520*320*110(no pump inside)				660*410*240(with pump and tank inside)			700*410*240(with pump and tank inside)		
Packing size(mm)	635*438*215(no pump inside)				830*480*308(with pump and tank inside)					
Loading quantity(pcs)	1100pcs/40HQ				560pcs/40HQ					

The above technical data is for reference only, please refer to the technical data specified on the nameplates or the user's manuals of the boilers.



Plate heat exchanger



Two heating system

Electric Combi Boiler

Features:

- ○ Electric combi boiler,can provide for heating and domestic hot water.
- ○ Energy-saving and environment friendly,no emission.no pllution.
- ○ Ultra low noise working.
- ○ Thermal efficiency≥98%,Low voltage run:As low as 100V.
- ○ Brand new structure,low maintenance cost.
- ○ Powers vary from 16-24KW,380V compatible.

Technical Information:

Parameters of plate heat exchanger dual-purpose electric wall-hung boiler					
Model name	EB-16B	EB-18B	EB-20B	EB-22B	EB-24B
Nominal Voltage	380V	380V	380V	380V	380V
Nominal Input Power	16kW	18kW	20kW	22kW	24kW
Nominal Output Power	16kW	18kW	20kW	22kW	24kW
Nominal Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
Heating temperature setting range	30-80℃	30-80℃	30-80℃	30-80℃	30-80℃
Bathroom temperature setting range	30-60℃	30-60℃	30-60℃	30-60℃	30-60℃
Water pressure of heating system	0.1-0.3MPa	0.1-0.3MPa	0.1-0.3MPa	0.1-0.3MPa	0.1-0.3MPa
Water pressure of bathroom system	0.02-0.6MPa	0.02-0.6MPa	0.02-0.6MPa	0.02-0.6MPa	0.02-0.6MPa
RCCB(A)	32	40	63	63	63
Water Circulation Mode	closed forced circulation	closed forced circulation	closed forced circulation	closed forced circulation	closed forced circulation
Waterproof Level	IPX4	IPX4	IPX4	IPX4	IPX4

Parameters of double heating element dual-purpose electric wall-hung boiler					
Model name	EB-16S	EB-18S	EB-20S	EB-22S	EB-24S
Nominal Voltage	380V	380V	380V	380V	380V
Nominal Input Power	8kW	9kWkW	10kW	11kW	12kW
Nominal Output Power	8kW	9kWkW	10kW	11kW	12kW
Nominal Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
Heating temperature setting range	30-80℃	30-80℃	30-80℃	30-80℃	30-80℃
Bathroom temperature setting range	30-60℃	30-60℃	30-60℃	30-60℃	30-60℃
Water pressure of heating system	0.1-0.3MPa	0.1-0.3MPa	0.1-0.3MPa	0.1-0.3MPa	0.1-0.3MPa
Water pressure of bathroom system	0.02-0.6MPa	0.02-0.6MPa	0.02-0.6MPa	0.02-0.6MPa	0.02-0.6MPa
RCCB(A)	32	40	63	63	63
Water Circulation Mode	closed forced circulation	closed forced circulation	closed forced circulation	closed forced circulation	closed forced circulation
Waterproof Level	IPX4	IPX4	IPX4	IPX4	IPX4
Dual heater models can use bathroom and heating functions at the same time					

The above technical data is for reference only, please refer to the technical data specified on the nameplates or the user's manuals of the boilers.

Gas water heaters (classic flue type)



Model:FD1

Features:

- ○ The most classic design with full range of capacity
- ○ High efficiency&Energy saving
- ○ Double ignition pin& Automatic pluse ignition
- ○ Multi-safety protection devices
- ○ Winter-Summer switch option for gas saving
- ○ LED/LCD temperature display optional
- ○ Different color/knob/display available
- ○ Normal&Low water pressure system optional
- ○ OEM/ODM solutions provided
- ○ Flue-blockage protection
- ○ Over-heating protection
- ○ Flameout protection
- ○ Anti-dry burning protection
- ○ Over water pressure protection


Model:FA1


Model:FB1


Model:FC1


Model:FE1


Model:FF1


Model:FG1

Technical Information:

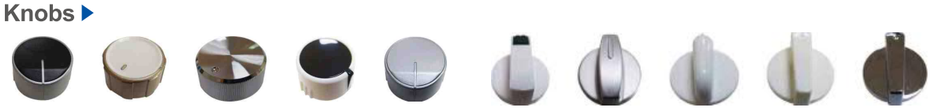
Capacity	5.5L	6L	7L	8L	10L	12L	14L	16L	18L	20L
Rated power	11kW	12kW	14kW	16kW	20kW	24kW	28kW	32kW	36kW	40kW
Exhaust type	Natrual	Flue	Flue	Flue	Flue	Flue	Flue	Flue	Flue	Flue
Gas type	Natrual Gas(NG)/Liquefied Petroleum Gas(LPG)									
Water pressure	0.025-0.8Mpa									
Efficiency	>84%									
Ignition type	Automatic electric pulse ignition									
Rated voltage	DC 3V									
Exhaust pipe size	/	ϕ 90mm	ϕ 108mm	ϕ 108mm	ϕ 110mm	ϕ 110mm	ϕ 130mm	ϕ 130mm	ϕ 130mm	ϕ 130mm
Connection size	G2/1 (NPT)									
Product dimension	370*290*110	440*300*130	520*320*168	550*328*191	590*340*145	615*340*185	650*400*190	680*420*208	680*380*180	730*430*180
Package dimension	460*360*180	530*360*180	640*375*220	675*390*235	673*397*209	693*415*250	740*480*275	740*480*275	740*460*250	800*470*250
Loading qty 20GP	1040	858	540	480	420	420	310	310	340	330
Loading qty 40HQ	2366	2145	1296	1122	1200	1000	750	750	800	780

The above technical data is for reference only, please refer to the technical data specified on the nameplates or the user’s manuals of the products.

LED&LCD Display ▶



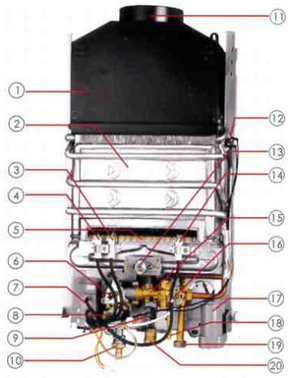
Knobs ▶



Gas water heaters
(constant temperature)

Flue Type

1.Flue Cover
2.Heat Exchager
3.Ignition Sensor Needle
4.Ignition Needle
5.Burner
6.Flame Adjustmet
7.Pulser Ignitor
8.Electromagnetic Valve
9.Micro Switch
10.Gas Inlet
11.Flue Outlet
12.Temperature Themostat
13.Winter-Summer Adiustment
14.Ignition Needle
15.Valve
16.Water Temprature Adjustment
17.Battery Box
18.Drain Valve
19.Cold Water Inlet
20.Hot Water Outlet

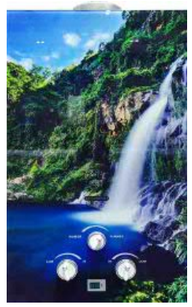




Classic Panel Series



PC Sticker Panel Series



Glass Panel Series



Zero Water Pressure Valve



Small Copper Valve



Regular Valve



Middle Valve



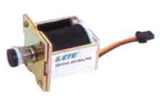
Big Valve



Burner(Harmonica type)



Burner(T Type)



Electromagnetic Valve (Solenoid Valve)



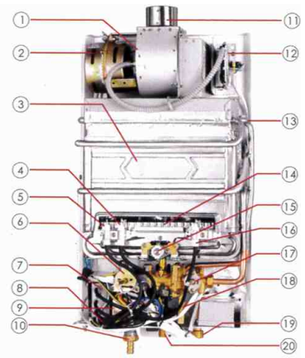
Heat Exchanger
(Tin-coating)



Heat Exchanger
(Oxygen-free Copper)

Force Exhaust Type

1.Electric Fan
2.Motor
3.Heat Exchanger
4.Ignition Sensor Needle
5.Ignition Needle
6.Flame Adjustment
7.Pulser Ignitor
8.Power Supply Cable
9.Electromagnetic Valve
10.Gas Inlet
11.Flue Qutlet
12.Air Pressure Switch
13.Temperature Themostat
14.Burner
15.Winter-Summer Adjustment
16.Ignition Needle
17.Water Temperature Adjustment
18.Drain Valve
19.Cold Water Inlet
20.Hot Water Outlet



Flameout protection

Water over pressure protection

Overheat protection

Dry-burning protection

Anti-downdraught protection



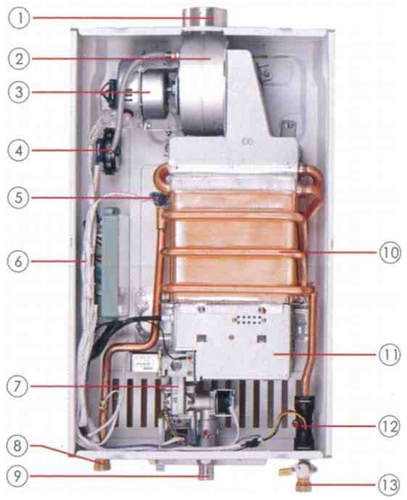


Single Layer Pipe



Constant Temperature Type

1.Flue Outlet
2.Electric Fan
3.Electric Fan motor
4.Air Pressure Switch
5.Temperature Thermostat
6.Central Control Pulser Unit
7.Gas Proportional Valve
8.Hot Water Outlet
9.Gas Inlet
10.Free-Oxygen Heat Exchanger
11.Sealed Combustion Chamber
12.Water Flow Sensor
13.Cold Water Inlet



Flameout protection | Water over pressure protection | Overheat protection | Dry-burning protection | Anti-downdraught protection



- Environment-friendly and energy-saving
- Precise temperature control technology
- Faulty auto-diagnosis function
- Multi-safety protections
- Intelligent thermostat,Super quiet
- Modern,High-end compact design


Model: A


Model: A1


Model: B


Model: C

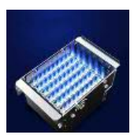

Model: D


Model: E


Model: F


Model: G

Accessories:


Rich-lean flame berner


Valve


Motor fan(DC)


Oxygen-free cooper exchanger


water flow sensor

Description:

Rated heating power	20KW	23KW	25KW	30KW
DHW Capacity L/min (△T=25℃)	10L	12L	13L	16L
Water pressure range (bar)	0.025-0.8 Mpa			
Exhaust pipe diameter (mm)	ϕ60			
Product size(mm)	550*350*155			
Packing size(mm)	710*510*220			
Loading QTY(pcs)	875 pcs/40HQ			

