

On-time Delivery

- 500,000 Units (annual production capacity)

Continuous Innovation

- Over 200 patents
- Over 3% Continuous investment per year



Reliable Quality

- 2 Inspection position
- National standard testing lab

Professional Logistics

- Export to over 40 countries
- 120 Containers delivery per year

WATER HEATER

Product Catalog



Greaidea Gas and Electrical Appliances Co.,Ltd

Address: No.1 Weihua Road, Gaoli New High Tech Industry Zone, Ronggui Town, Shunde District, Foshan, Guangdong, China
 Web: www.greaidea.com / www.cehob.com
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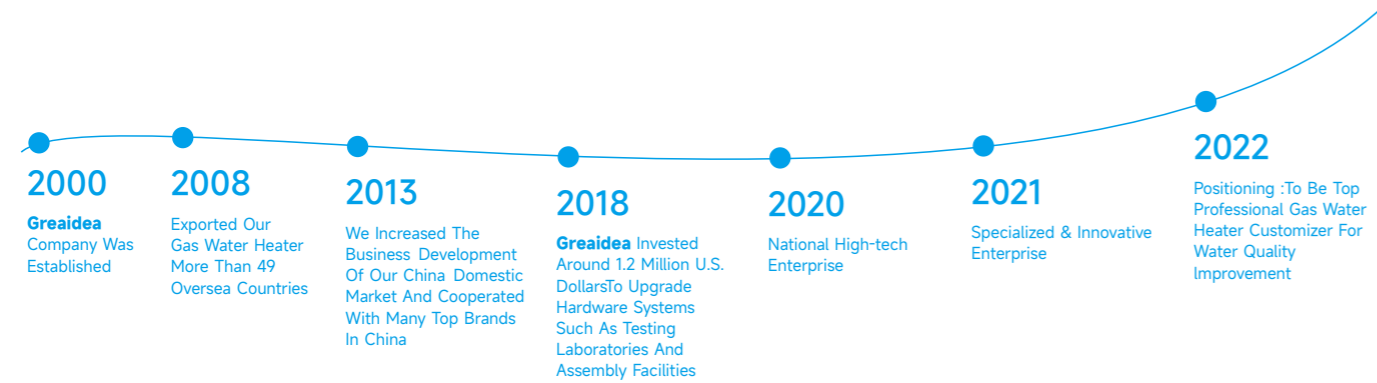
Gas Water Heater 25+ Years Expert
Your First Choice



About Us / Certificate

We developed the overseas market since 2000, exported our gas water heater more than 49 overseas countries. Moreover, we ranged the leading position in some overseas market for many years. In 2013, we increased the business development of our China domestic market and cooperated with many top brands in China. In November 2018, Greaidea invested around 1.2 million U.S. Dollars to upgrade hardware systems such as testing laboratories and assembly facilities. We are always focusing on customers' value, re-combing the recruitment of high talented human resource, keeping upgrading with the first-class manufacture facilities, under such great improvement, which definitely can support the long-term development of "Greaidea"

With abundant human, finance & material resource, we always pay great attention to the quality of products and dedicate all efforts to develop the new technology with creative idea, gradually to improve our reputation among competitors. With the support of comprehensive & precise testing equipment in each assembly line, as well as the mature quality control system, we have gained high reputation from honored customers both in domestic and overseas market.



Vision: BEYOND YOUR IMAGINATION !

CULTURAL PRINCIPLE OF Greaidea

- ▶ Mutual Creation: Innovate new products with customers Introduce new management & technology with key suppliers
- ▶ Mutual Sharing: Knowledge sharing, skills sharing, experience sharing and happiness sharing
- ▶ Win-Win: Realize the Win-Win situation with our customer, our employees and social public





Production Team

- ▶ Production Line-40,000PCS monthly production capability
- ▶ We follow the 7S factory management system
- ▶ 3 Automatic assembly lines & 3 automatic packing machines

Assembly Process



Quality Control

- ▶ Integrated Testing Lab Overview
- ▶ Comprehensive Testing Room
- ▶ Key Parts Performance Testing Room
- ▶ Environment And Packing Testing Room
- ▶ Individual Water And Gas Supply Base



Integrated Testing Lab



Life Testing Equipment



Key Parts Performance Testing Room



Water Heater Integrated Automatic Testing Equipment



Burner, Heat Exchanger And Gas Valve Testing Equipment



Integrated Testing Lab



Integrated Testing Lab

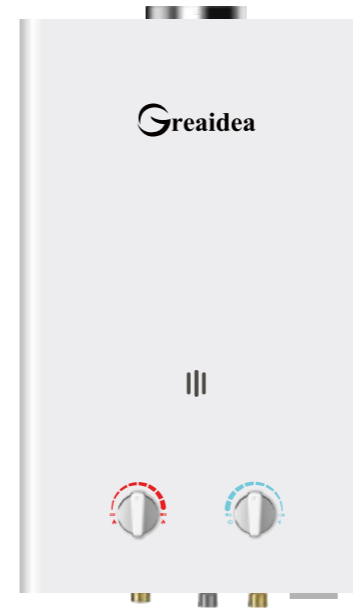


Gas Chromatograph

Endless Hot Water
On Demand



JSD-D15A(6L-20L)



JSD-W1(6L-20L)



JSD-W2(6L-20L)



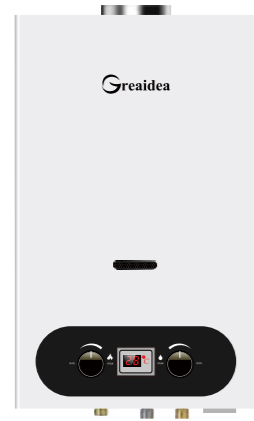
JSD-W3(6L-20L)

- Exhaust Way: Flue Type/Force Exhaust Type
- Ignition Mode: Automatic Electrical Pulse Ignition
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: DC 3V / USB Type-C
- Rated Water Pressure: 0.01-0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Over Temperature≤2°C; Stability Time≤15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe



Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	6L/min	7L/min	8L/min	10L/min
Rated Thermal Load	12KW	14KW	16KW	20KW
Product Size(MM)	440x300x120	490x310x140	520x310x140	550x330x180
Package Size(MM)	540x350x170	600x360x190	640x370x200	670x380x235
Loading Qty.(PCS)20FT/40FT/40HQ	880/1780/2050	685/1390/1620	600/1220/1420	455/950/1120

Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	12L/min	14L/min	16L/min	20L/min
Rated Thermal Load	24KW	28KW	32KW	40KW
Product Size(MM)	590x340x140	610x350x180	650x420x185	730x430x180
Package Size(MM)	705x390x200	725x400x240	750x470x235	880x470x250
Loading Qty.(PCS)20FT/40FT/40HQ	520/1060/1220	540/830/970	340/700/810	270/550/640



JSD-D1(6L-20L)



JSD-D2(6L-20L)



JSD-D3(6L-20L)



JSD-D4(6L-20L)



JSD-D5(6L-20L)



JSD-D6(6L-20L)

- Exhaust Way: Flue Type/Force Exhaust Type
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: DC 3V / USB Type-C
- Rated Water Pressure: 0.01-0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Over Temperature≤2°C; Stability Time≤15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe



Rated Water Output(Δt=25°C)L/Min	6L/min	7L/min	8L/min	10L/min
Rated Thermal Load	12KW	14KW	16KW	20KW
Product Size(MM)	440x300x120	490x310x140	520x310x140	550x330x180
Package Size(MM)	540x350x170	600x360x190	640x370x200	670x380x235
Loading Qty.(PCS)20FT/40FT/40HQ	880/1780/2050	685/1390/1620	600/1220/1420	455/950/1120

Rated Water Output(Δt=25°C)L/Min	12L/min	14L/min	16L/min	20L/min
Rated Thermal Load	24KW	28KW	32KW	40KW
Product Size(MM)	590x340x140	610x350x180	650x420x185	730x430x180
Package Size(MM)	705x390x200	725x400x240	750x470x235	880x470x250
Loading Qty.(PCS)20FT/40FT/40HQ	520/1060/1220	540/830/970	340/700/810	270/550/640



JSD11-D1(5.5L)



JSD*-D1(6L-8L)

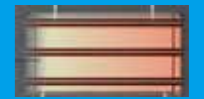
- "Total Control" single knob
- Oxygen Free heat exchanger
- Low Pressure (UBP) System



BMW Knob
-High-end and upscale



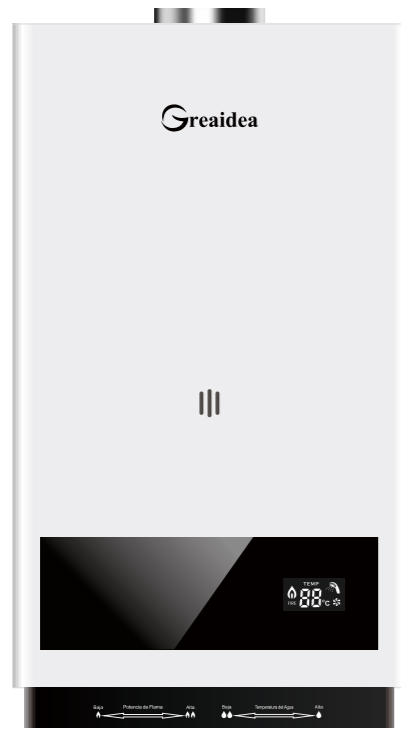
Battery Display
-More convenience to use



Oxygen-Free copper heat exchanger

- **White LED**, shows the hot water temperature and **battery power**. Compare with your current LED to show only hot water temperature, our solution is more convenience for the end users, which can remind user to change battery.
- **BMW Knob**
- **Dark grey / Grey / White**
- **"Total Control"** technology, with a **single knob** regulates the ideal bath temperature, it is totally intuitive and practical.
- Heat exchanger with **"Oxygen Free"**, resistant to highly corrosive climates, extending its warranty up to 5 years.
- Multiple safety systems
- Minimum working pressure: 2.5 PSI
- **Exclusive Ultra Low Pressure (UBP) System**, for extreme conditions of low water pressure and elevated tank.

Rated Water Output(Δt=25°C)L/Min	5.5L/min	6L/min	7L/min	8L/min
Rated Thermal Load	11KW	12KW	14KW	16KW
Product Size(MM)	370x290x120	440x300x130	490x310x140	520x320x160
Package Size(MM)	520x360x190	540x350x180	600x350x190	635x375x210
Loading Qty.(PCS)20FT/40FT/40HQ	1060/1630/1911	850/1740/2050	690/1430/1680	550/1140/1340



JSD-D7(6L-18L)



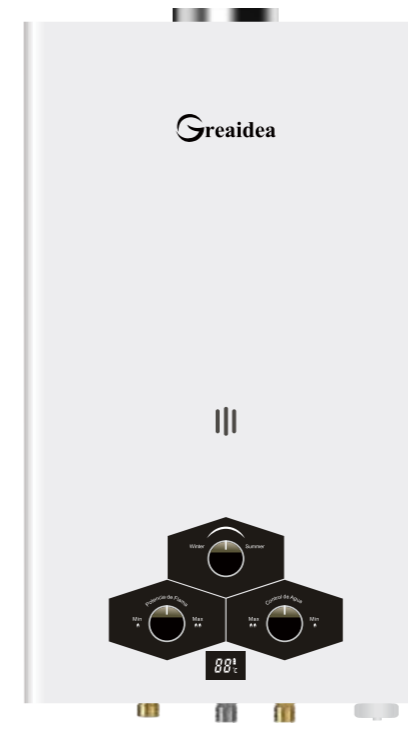
JSD-D8(6L-20L)

- Exhaust Way: Flue Type/Force Exhaust Type
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: DC 3V / USB Type-C
- Rated Water Pressure: 0.01~0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Over Temperature \leq 2°C; Stability Time \leq 15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe

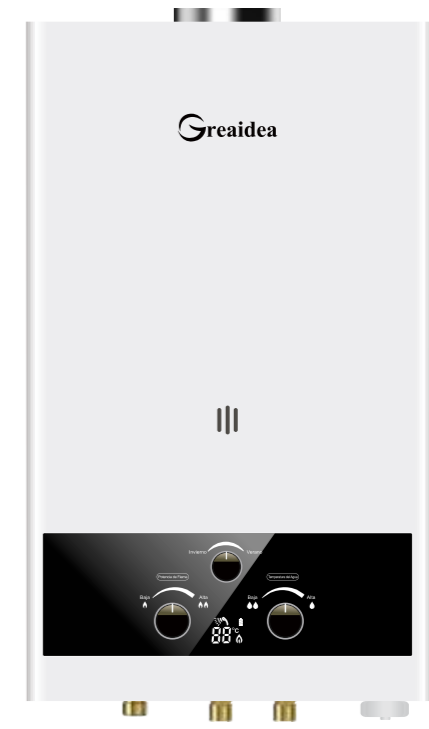


Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	6L/min	7L/min	8L/min	10L/min
Rated Thermal Load	12KW	14KW	16KW	20KW
Product Size(MM)	440x300x120	490x310x140	520x310x140	550x330x180
Package Size(MM)	540x350x170	600x360x190	640x370x200	670x380x235
Loading Qty.(PCS)20FT/40FT/40HQ	880/1780/2050	685/1390/1620	600/1220/1420	455/950/1120

Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	12L/min	14L/min	16L/min	20L/min
Rated Thermal Load	24KW	28KW	32KW	40KW
Product Size(MM)	590x340x140	610x350x180	650x420x185	730x430x180
Package Size(MM)	705x390x200	725x400x240	750x470x235	880x470x250
Loading Qty.(PCS)20FT/40FT/40HQ	520/1060/1220	540/830/970	340/700/810	270/550/640



JSD-D9(6L-20L)



JSD-D10(6L-20L)

- Exhaust Way: Flue Type/Force Exhaust Type
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: DC 3V / USB Type-C
- Rated Water Pressure: 0.01~0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Over Temperature \leq 2°C; Stability Time \leq 15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe



Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	6L/min	7L/min	8L/min	10L/min
Rated Thermal Load	12KW	14KW	16KW	20KW
Product Size(MM)	440x300x120	490x310x140	520x310x140	550x330x180
Package Size(MM)	540x350x170	600x360x190	640x370x200	670x380x235
Loading Qty.(PCS)20FT/40FT/40HQ	880/1780/2050	685/1390/1620	600/1220/1420	455/950/1120

Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	12L/min	14L/min	16L/min	20L/min
Rated Thermal Load	24KW	28KW	32KW	40KW
Product Size(MM)	590x340x140	610x350x180	650x420x185	730x430x180
Package Size(MM)	705x390x200	725x400x240	750x470x235	880x470x250
Loading Qty.(PCS)20FT/40FT/40HQ	520/1060/1220	540/830/970	340/700/810	270/550/640



JSD-D11(6L-18L)



JSD-D12(6L-20L)

- Exhaust Way: Flue Type/Force Exhaust Type
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: Battery Power With 3V
- Rated Water Pressure: 0.01~0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Heating Time≤15 Seconds; Over Temperature≤2°C; Stability Time≤15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe



Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	6L/min	7L/min	8L/min	10L/min
Rated Thermal Load	12KW	14KW	16KW	20KW
Product Size(MM)	440x300x120	490x310x140	520x310x140	550x330x180
Package Size(MM)	540x350x170	600x360x190	640x370x200	670x380x235
Loading Qty.(PCS)20FT/40FT/40HQ	880/1780/2050	685/1390/1620	600/1220/1420	455/950/1120

Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	12L/min	14L/min	16L/min	20L/min
Rated Thermal Load	24KW	28KW	32KW	40KW
Product Size(MM)	590x340x140	610x350x180	650x420x185	730x430x180
Package Size(MM)	705x390x200	725x400x240	750x470x235	880x470x250
Loading Qty.(PCS)20FT/40FT/40HQ	520/1060/1220	540/830/970	340/700/810	270/550/640



JSD-D13(6L-20L)



JSD-D14(6L-20L)



JSD-D15(6L-20L)

- Exhaust Way: Flue Type/Force Exhaust Type
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: Battery Power With 3V
- Rated Water Pressure: 0.01~0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Heating Time≤15 Seconds; Over Temperature≤2°C; Stability Time≤15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe



Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	6L/min	7L/min	8L/min	10L/min
Rated Thermal Load	12KW	14KW	16KW	20KW
Product Size(MM)	440x300x120	490x310x140	520x310x140	550x330x180
Package Size(MM)	540x350x170	600x360x190	640x370x200	670x380x235
Loading Qty.(PCS)20FT/40FT/40HQ	880/1780/2050	685/1390/1620	600/1220/1420	455/950/1120

Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	12L/min	14L/min	16L/min	20L/min
Rated Thermal Load	24KW	28KW	32KW	40KW
Product Size(MM)	590x340x140	610x350x180	650x420x185	730x430x180
Package Size(MM)	705x390x200	725x400x240	750x470x235	880x470x250
Loading Qty.(PCS)20FT/40FT/40HQ	520/1060/1220	540/830/970	340/700/810	270/550/640



Camping Water Heater



JSC-B(5.5L)

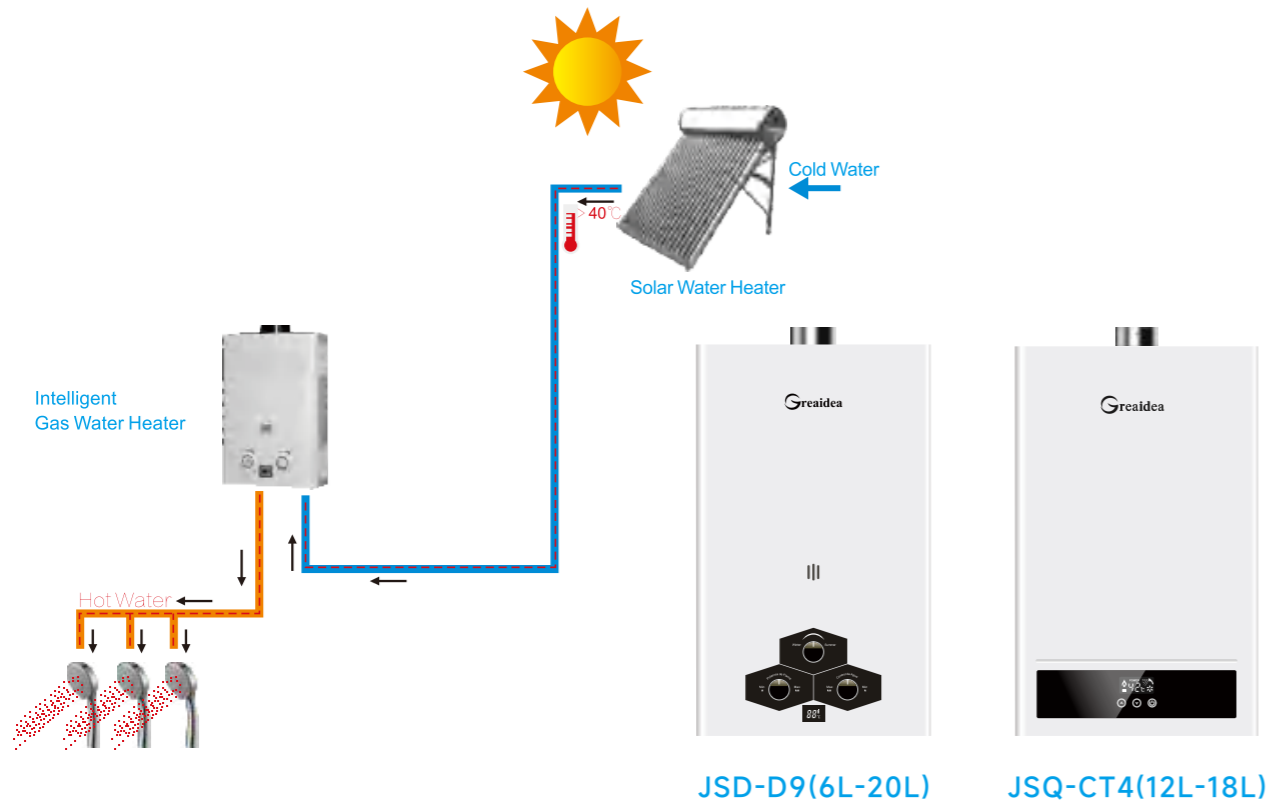


JSC-W(5.5L)

- Camping Gas Water Heater
- Exhaust Way: Natural Exhaust Type
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: Battery Power With 3V
- Rated Water Pressure: 0.01~0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Over Temperature $\leq 2^{\circ}\text{C}$; Stability Time ≤ 15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2: Pipe



Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	5.5L/min
Rated Thermal Load	11KW
Product Size(MM)	370x290x120
Package Size(MM)	450x355x175
Loading Qty.(PCS)20FT/40FT/40HQ	1025/2080/2420



Working Principle:

- When water temperature from the tank of solar water heater is below 40°C (Or Setted Temp.), then the gas water heater works automatically to supply hot water;
- When the water temperature from the tank of solar water heater is above 40°C (Or Setted Temp.), the gas water heater stop work.

- Exhaust Way: Flue Type/Force Exhaust Type
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: Battery Power With 3V
- Rated Water Pressure: 0.01~0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Heating Time≤15 Seconds; Over Temperature≤2°C; Stability Time≤15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe



Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	6L/min	7L/min	8L/min	10L/min
Rated Thermal Load	12KW	14KW	16KW	20KW
Product Size(MM)	440x300x120	490x310x140	520x310x140	550x330x180
Package Size(MM)	540x350x170	600x360x190	640x370x200	670x380x235
Loading Qty.(PCS)20FT/40FT/40HQ	880/1780/2050	685/1390/1620	600/1220/1420	455/950/1120
Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	12L/min	14L/min	16L/min	20L/min
Rated Thermal Load	24KW	28KW	32KW	40KW
Product Size(MM)	590x340x140	610x350x180	650x420x185	730x430x180
Package Size(MM)	705x390x200	725x400x240	750x470x235	880x470x250
Loading Qty.(PCS)20FT/40FT/40HQ	520/1060/1220	540/830/970	340/700/810	270/550/640

Constant Temperature Gas Water Heater

12/13/14/15/16/18L Series

- ◆ Never run out of hot water
- ◆ Save valuable space
- ◆ Precise temperature control
- ◆ No energy used when no hot water is required



JSB(Q)*-D51

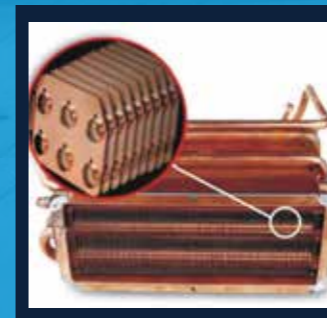
Remark (B: Balance Type Q: Forced Exhaust Type)



Intelligent microcomputer control, constant temperature and comfortable



Moving core gas proportional value



Free-Oxygen Copper Heat Exchanger



Switch the fire segment automatically



B: Double Layer Pipe

JSG-B1(8L-12L)

- Exhaust Way: Balanced Type
- Diameter of Smoke Exhaust: ϕ 60MM (Inlet Pipe Diameter)
 ϕ 90MM (Outlet Pipe Diameter)
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: AC 220V/50HZ & AC 110V/60HZ
- Rated Water Pressure: 0.01~0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Over Temperature \leq 2°C; Stability Time \leq 15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe



Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	8L/min	10L/min	12L/min
Rated Thermal Load	16KW	20KW	20KW
Product Size(MM)	590x350x140	590x350x140	590x350x140
Package Size(MM)	705x395x200	705x395x200	705x395x200
Loading Qty.(PCS)20FT/40FT/40HQ	375/780/930	375/780/930	375/780/930



Q: Single Layer Pipe

JSQ-CT1(12L-18L)

- Exhaust Way: Constant Temperature Type
- Diameter of Smoke Exhaust: Φ 60MM
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG 2800PA; Natural Gas 1300PA/2000PA
- Rated Voltage: AC 220V/50HZ & AC 110V/60HZ
- Rated Water Pressure: 0.01~0.8MPA
- Panel Material: White Powder Painting/Silver Metallic Painting
- Heating Status: Over Temperature \leq 2°C; Stability Time \leq 15 Seconds
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2" Pipe



Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	12L/min	13L/min	16L/min	18L/min
Rated Thermal Load	24KW	26KW	32KW	36KW
Product Size(MM)	560x350x140	560x350x140	560x350x140	560x350x140
Package Size(MM)	685x405x215	685x405x215	685x405x215	685x405x215
Loading Qty.(PCS)20FT/40FT/40HQ	380/760/900	380/760/900	380/760/900	380/760/900

ECO SERIES

Constant Temperature Gas Water Heater



Silent Combustion



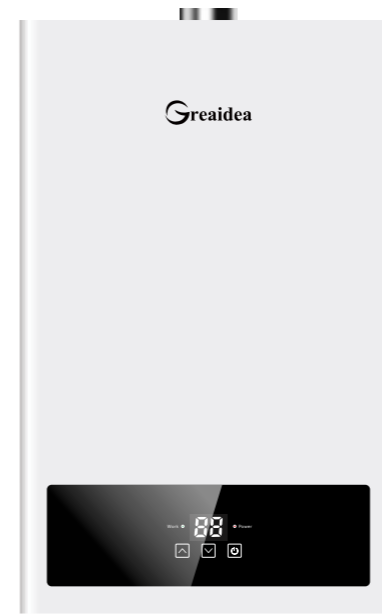
Durable Burner



White LED



Constant Temperature Type



JSD-T01(12L)



JSC-T02(13L/16L)



JSC-T03(13L/16L)



JSC-CT3W



JSC-CT3B



JSC*-G3
(Glass Panel)

Rated Water Output($\Delta t=25^{\circ}\text{C}$)L/Min	12L/min	16L/min
Rated Thermal Load	24KW	30KW
Product Size(MM)	560x350x140	560x350x140
Package Size(MM)	685x405x215	685x405x215
Loading Qty.(PCS)20FT/40FT/40HQ	380/760/900	380/760/900

Remark: Unit and its Pipe packed separately.



JSC-CT3W



JSC-CT4(12L-18L)

- Exhaust Way: Forced Exhaust Type
- Diameter of Smoke Exhaust: Φ60MM
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG/Natural Gas
- Rated Voltage: AC 220V/50HZ & AC 110V/60HZ
- Rated Water Pressure: 0.01~0.8MPA
- Panel Color: White / Grey
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2: Pipe



Rated Water Output(Δt=25°C)L/Min	12L/min	13L/min	16L/min	18L/min
Rated Thermal Load	24KW	26KW	32KW	36KW
Product Size(MM)	560x350x140	560x350x140	560x350x140	560x350x140
Package Size(MM)	685x405x215	685x405x215	685x405x215	685x405x215
Loading Qty.(PCS)20FT/40FT/40HQ	380/760/900	380/760/900	380/760/900	380/760/900

Remark: Unit and its Pipe packed separately.



JSW32(12L-18L)



JSG32(12L-18L)



- Exhaust Way: Outdoor Type
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG / Natural Gas
- Rated Voltage: AC 220V/50HZ & AC 110V/60HZ
- Rated Water Pressure: 0.01~0.8MPA
- Panel Color: Black / White / Grey
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2: Pipe



Rated Water Output(Δt=25°C)L/Min	12L/min	13L/min	16L/min	18L/min
Rated Thermal Load	26KW	32KW	36KW	40KW
Product Size(MM)	575x380x173	575x380x173	575x380x173	575x380x173
Package Size(MM)	810x440x255	810x440x255	810x440x255	810x440x255
Loading Qty.(PCS)20FT/40FT/40HQ	410/630/740	410/630/740	410/630/740	410/630/740



JSC*-T22



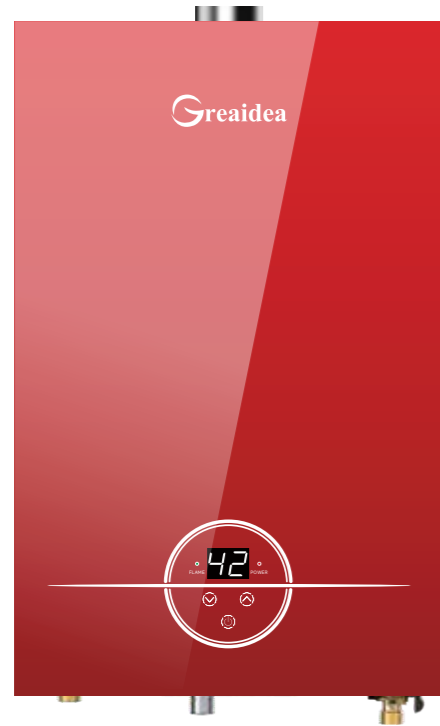
JSC*-T20

- Exhaust Way: Forced Exhaust Type
- Diameter of Smoke Exhaust: Φ60MM
- Ignition Mode: Automatic Electrical Pulse Ignition
- Gas Type: LPG/Natural Gas
- Rated Voltage: AC 220V/50HZ & AC 110V/60HZ
- Rated Water Pressure: 0.01~0.8MPA
- Panel Color: White / Grey
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet: G1/2" Pipe; Gas Input: G1/2" Pipe

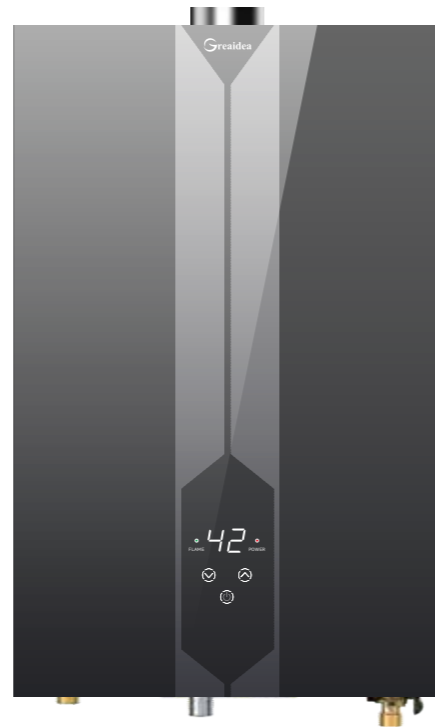


Rated Water Output(Δt=25°C)L/Min	12L/min	13L/min	16L/min	18L/min
Rated Thermal Load	24KW	26KW	32KW	36KW
Product Size(MM)	560x350x140	560x350x140	560x350x140	560x350x140
Package Size(MM)	685x405x215	685x405x215	685x405x215	685x405x215
Loading Qty.(PCS)20FT/40FT/40HQ	380/760/900	380/760/900	380/760/900	380/760/900

Remark: Unit and its Pipe packed separately.



JSC*-G4(R)
(Glass Panel)



JSC*-G5(R)
(Glass Panel)

- Exhaust Way: Forced Exhaust Type
- Diameter of Smoke Exhaust: Φ60MM
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG/Natural Gas
- Rated Voltage: AC 220V/50HZ & AC 110V/60HZ
- Rated Water Pressure: 0.01~0.8MPA
- Panel Color: White / Grey
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2: Pipe

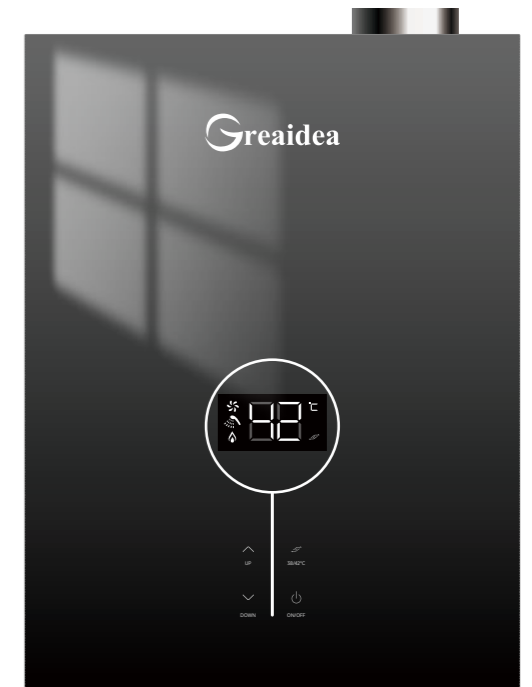


Rated Water Output(Δt=25°C)L/Min	12L/min	13L/min	16L/min	18L/min
Rated Thermal Load	24KW	26KW	32KW	36KW
Product Size(MM)	560x350x140	560x350x140	560x350x140	560x350x140
Package Size(MM)	685x405x215	685x405x215	685x405x215	685x405x215
Loading Qty.(PCS)20FT/40FT/40HQ	380/760/900	380/760/900	380/760/900	380/760/900

Remark: Unit and its Pipe packed separately.



JSC*-A3(W)
(Glass Panel)



JSC*-A3(B)
(Glass Panel)

- Exhaust Way: Forced Exhaust Type
- Diameter of Smoke Exhaust: Φ60MM
- Ignition Mode: Automatic Electrical Pulse Igniton
- Gas Type: LPG/Natural Gas
- Rated Voltage: AC 220V/50HZ & AC 110V/60HZ
- Rated Water Pressure: 0.01~0.8MPA
- Panel Color: White / Grey
- Connection Pipe Specs: Water Inlet: G1/2" Pipe; Water Outlet:G1/2" Pipe; Gas Input: G1/2: Pipe



Rated Water Output(Δt=25°C)L/Min	16L/min
Rated Thermal Load	32KW
Product Size(MM)	436x333x159
Package Size(MM)	600x530x265
Loading Qty.(PCS)20FT/40FT/40HQ	300/640/800

Remark: Unit and its Pipe packed separately.

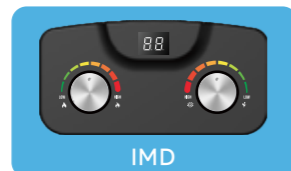


EU Low NO_x GAS WATER HEATER

Since Sept. 26, 2018, all gas heaters placed on the European market for the first time must have emissions below 56 mg/kWh. This new generation of Low NO_x heaters achieves a level well below what is established by the regulations.



JSD22-M1LP
JSD22-M1GN



IMD

JSD22-D3LP
JSD22-D3GN

- With ERP certifice: **A**
- Atmospheric gas water heater of 11L/min
- Low NO_x emissions
- Ignition by batteries. Automatic flamemodulation
- Available for natural gas, propane and butane
- No pilot light: more gas savings
- Variable and modulating power
- White LED digital display



Oxygen-free Copper Heat Exchanger

The oxidation treatment of the oxygen-free copper heat exchanger can prevent the heat exchanger from oxidation or corrosion in the course of use, and has high thermal conductivity and long service life.



Cooled Burner (Cool System)

Exclusive cooled burner, specifically designed and built to be able to cool the flame base throughout its entire path, thus drastically reducing NO_x emissions into the atmosphere, maximizing its performance.

Patent No. CN 107787429 A



JSD22-D2LP
JSD22-D2GN



JSD22-D1LP
JSD22-D1GN



JSD22-D5LP
JSD22-D5GN



JSD22-D4LP
JSD22-D4GN



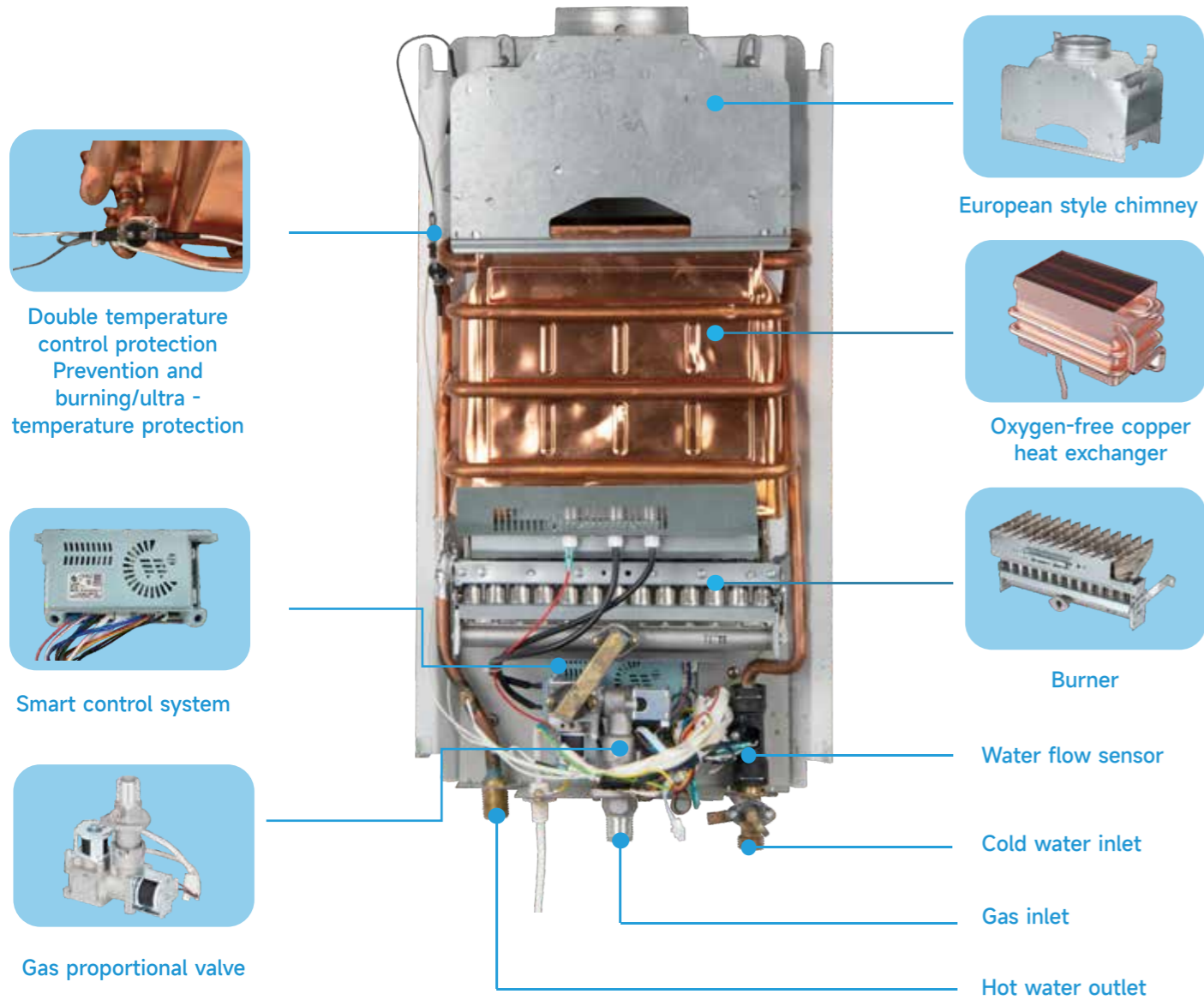
JSD22-B1LP
JSD22-B1GN



JSD22-B2LP
JSD22-B2GN

MODELS-11L	JSD22-B1	JSD22-B2	JSD22-D1	JSD22-D2
	JSD22-D3	JSD22-M1	JSD22-M2	JSD22-M3
Gas categories	LPG		GN	
Nominal heat flow rate(Max/Min,kw)	22/8.5		22/8.5	
Gas type	G30/G31		G20/G25	
Gas pressure (mbar)	29/37		20/25	
Hot water capacity ($\Delta t=25^{\circ}$ C,L/min)	11		11	
Net weight (kg)	11		10	
Power supply	Batteries(DC 3V)		Batteries(DC 3V)	
Product Dimension	610x340x180 MM		550x340x180 MM	
Packing Dimension	395x235x710 MM		705x395x235 MM	
Loading Quantity (20GP/40GP/40HQ)	420/870/1020		420/870/1020	

Product Structure



Selling Point

- The size is larger, the weight is heavier
- 0.01MPa start-up water pressure, good for old residence, high building, etc.
- Thermostatic $\pm 1^{\circ}\text{C}$ temperature difference, outlet hot water temperature is stable, good for senior people and children.
- 35°C - 65°C temperature adjusting range.
- 220V or 110V Electricity powered
- Touch screen display, easy operation.
- Self-inspection
- Multi-safety protections
- No turbo, less noise
- European style chimney, oxygen-free copper heat exchanger



JSD-A1 (10L/12L)

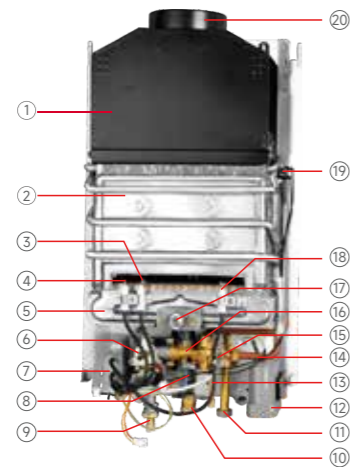
JSD-B1 (10L/12L)

MODELS-11L	JSD-A1	JSD-B1
Gas type	LPG	GN
Nominal heat flow rate(Max/Min,kw)	22/8.5	22/8.5
Gas type	G30/G31	G20/G25
Gas pressure (mbar)	29/37	20/25
Hot water capacity ($\Delta t=25^{\circ}\text{C}$,L/min)	11	11
Net weight (kg)	11	10
Power supply	Batteries(DC 3V)	Batteries(DC 3V)
Product Dimension	610x340x180 MM	550x340x180 MM
Packing Dimension	710x395x235 MM	705x395x235 MM
Loading Quantity (20GP/40GP/40HQ)	420/870/1020	420/870/1020

Internal Construction View

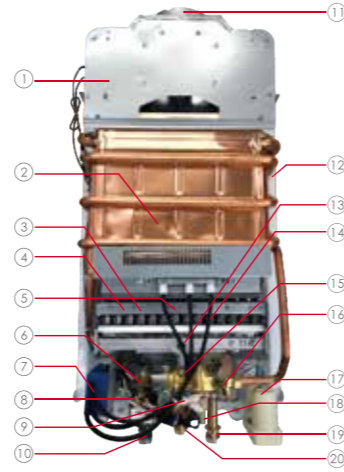
Open Flue Type

- 1.Flue
- 2.Heat Exchanger
- 3.Sensor
- 4.Lgnition Jiggle
- 5.Burner
- 6.Flame Adjustmet
7. Pulser Ignitor
- 8.Micro Switch
- 9.Gas Inlet
- 10.Hot Water Outlet
- 11.Cold Water Inlet
- 12.Battery Box
- 13.Drain Valve
- 14.Water Pipe
- 15.Water Temperature Control
- 16.Valve
- 17.Winter-summer Adjustment
- 18.Lgnition
- 19.Temperature Controller
- 20.Flue Outlet



European Type Flue Type

- 1.European type flue outlet
- 2.Heat Exchanger
- 3.Oxgen free heat exchanger
- 4.Lgnition Needle
- 5.Burner
- 6.Flame Adjustmet
- 7.Pulser Ignitor
- 8.Electromagnetic Valve
- 9.Micro Switch
- 10.Gas Inlet
- 11.Flue Outlet
- 12.Temperature Thermostat
- 13.Winter-Summer Adiustment
- 14.Ignition Needle
- 15.Valve
- 16.Water Temptrature Adjustment
- 17.Battery Box
- 18.Drain Valve
- 19.Cold Water Inlet
- 20.Hot Water Outlet



Display Components



LED-1



LED-2



LED-3



LED-4



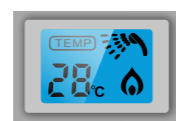
LED-5



LED-6



LCD-1



LCD-2



LCD-3

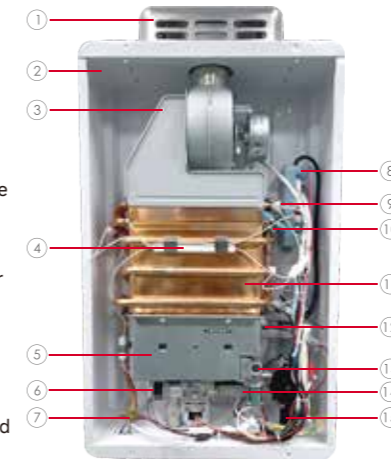


Battery Box

Internal Construction View

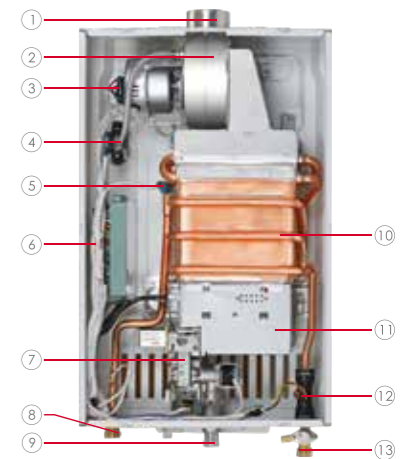
Outdoor Constant Temperature Type

1. Chimney
2. Base
3. AC Motor fan assembly
4. Anti-frozen device
5. Burner
6. Gas proportional valve
7. Water outlet temperature sensor
8. PCB
9. Anti frozen temp. sensor
10. Anti-dry temp.sensor
11. Heat exchanger
12. Ignition needle
13. Gas distribution rod
14. Gas segmented solenoid valve
15. Water Flow Sensor



Constant Temperature Forced Type

- 1.Flue Outlet
- 2.DC Motor fan assembly
- 3.Capacitor
- 4.Air Pressure Switch
- 5.Temperature Thermostat
- 6.Central Control Pulsur Unit
- 7.Gas Proportional Valve
- 8.Hot Water Outlet
- 9.Gas Inlet
- 10.Free-Oxygen Heat Exchanger
- 11.Seald Combustion Chanmber
- 12.Water Flow Sensor
- 13.Cold Water Inlet



Key Components



Zero Water Pressure Valve



Small Copper Valve



Regular Valve



Middle Valve



Big Valve



Burner (Harmonica)



Burner (T)



Burner (Short)



Heat Exchanger
Tin Coating Copper



Heat Exchanger
Free-Oxygen Copper



Temperature Sensor



Electromagnetic Valve
(Solenoid Valve)



Intelligent Proportional Valve



Water Flow Sensor