

## JSQ16-8M50/JSQ20-10M50



### Introduction

Name: Instantaneous hot water heater

Type: JSQ16-8M50/JSQ20-10M50

### Feature and benefits:

1. Constant temperature gas water heater is with multiple intelligent gas supply and wide-range water temperature adjustment
2. Second generation of six high-effective and energy saving combustion technology and condensing heat exchange technology with highest heat efficiency reaching to 103%
3. Wireless remote control technology
4. Multi-functional LED display and touch monitor
5. Multiple safety protections and automatic fault detecting code

### Advantages:

1. Patent of integrated stainless steel condensation technology
2. Instantaneous hot water heater adopts second generation of AI intelligent constant engine
3. DC electrodeless frequency conversion combustion technology
4. Special water flow server (water and gas adjustment)
5. New three valve and five speed intelligent section combustion technology.
6. Precise magnetic levitation type gas proportional valve.
7. Z-type combustor with stable flame core.
8. Forced combustion technology with full seal.
9. Water flow sensor with high precision.
10. Oxygen-free copper water bank with high efficiency and environment friendly.

### Specifications

| Type   | JSQ16-8M50                      | JSQ20-10M50 |
|--|---------------------------------|-------------|
| Rated heat load (kW)   | 16                              | 20          |
| Rated capability of hot water supply ( $\Delta T=25^{\circ}\text{C}$ ) | 8kg/min                         | 10kg/min    |
| Rated gas pressure   | Liquefied petroleum gas 2800 pa |             |
|  | Natural gas 2000 pa             |             |
|  | Manufactured gas 1000 pa        |             |

|                                 |                 |             |
|---------------------------------|-----------------|-------------|
| Control method                  | By outlet valve |             |
| Exhaust method                  | Forced type     |             |
| Applicable water pressure (Mpa) | 0.02~1.0        |             |
| Gas entrance                    | G1/2 or G3/4    |             |
| Cold water inlet                | G1/2            |             |
| Hot water outlet                | G1/2            |             |
| Product size (mm)               | Φ50             | Φ60         |
| Control method                  | 493×310×125     | 522×337×143 |
| Package size (mm)               | 670×430×200     | 700×490×230 |
| Gross weight/net weight (kg)    | 8.9/7           | 11.4/9.4    |
| Container number 20'/40'/40'HQ  | 514/1044/1181   | 360/740/860 |