

## JSQ20-10ST56/JSQ24-12ST56/JSQ30-16ST56



### Introduction

Name: Instantaneous hot water heater

Type: JSQ20-10ST56, JSQ24-12ST56, JSQ30-16ST56

### 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	JSQ20-10ST56	JSQ24-12ST56	JSQ30-16ST56
Rated heat load (kW)	20	24	30
Rated capability of hot water supply ( $\Delta T=25^{\circ}\text{C}$ )	10kg/min	12kg/min	16kg/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)	Φ60	Φ60	Φ80
Control method	590×375×143	590×375×143	590×375×143
Package size (mm)	785×515×210	785×515×210	785×555×210
Gross weight/net weight (kg)	17.9/15.6	17.9/15.6	19.2/16.5
Container number 20'/40'/40'HQ	330/680/800	330/680/800	300/630/740