



# **RV SANITARY INSTANTANEOUS GAS WATER HEATER**

**RH09G**



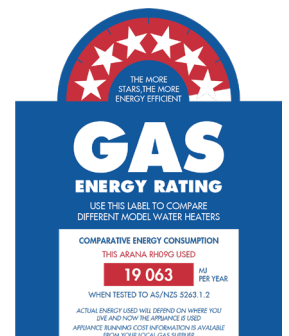
**ARANA** Water Heater is designed specially for RV hot water system, and the whole operating process is controlled by its microcomputer intelligent control system, to ensure continuous supply of comfortable and constant temperature water.

The multi-safety devices such as overheating, anti-freezing, flame out, dry burning, water overpressure protection, are monitored by the microcomputer intelligent control system so that the heater will be shut down immediately in case of any malfunction to ensure the safety.

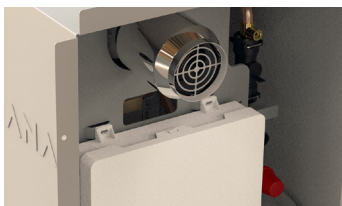
- New smart technology, no preheating needed, always enjoy a steady hot water at any time.
- Automatic pulse ignition, segmented burners, precise temperature control, improve bathing comfort, and meet water needs in different seasons.
- Strong wind resistance, the design of the anti wind-back device could prevent cold air from entering the heat exchanger, and prevent the water tank from freezing and cracking during low temperature operation;

- Frost protection function: When the temperature of the water pipe in the water heater is lower than  $6\pm 1^{\circ}\text{C}$  ( $43^{\circ}\text{F}\pm 2^{\circ}\text{F}$ ), the machine will start ignition and run with a certain load and automatically shut down after running for 5 seconds; When the water temperature reaches  $32\pm 1^{\circ}\text{C}$  ( $90^{\circ}\text{F}\pm 2^{\circ}\text{F}$ ) in 2 seconds, it will shut down automatically.

- Fault auto-diagnosis and fault code display function.
- ETL certification.
- SAI certification.
- Water Mark certification.
- SAA certification.



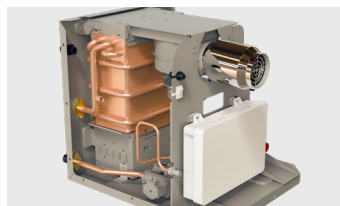
Type	RH09G
Gas type	Universal LPG/Propane (LP Gas)
Input load	17.5kW
Nozzel quantity	5
Nozzel Diameter	1.1mm
Ignition method	Automatic ignition
Max. working water pressure	0.4MPa
Min. working water pressure	0.1MPa
Nominal gas pressure	2.8kPa
Nominal manifold pressure	1.92kPa
Weight	13.5kg
Power supply	12VDC, 3amp
Water heating capaicty (Temp rise 25K)	9L/min
Maximum heating temp	51°C
Output load	15.2kW



#### NO PREHEATING SUFFICIENT HOT WATER AT ANY TIME

New smart technology, automatic ignition, segmented burners, precise temperature control.

60000BTU, 9 liters of hot water per minute, could fully meet the daily hot water demand for RV life.



#### ELEGANT DESIGN AVANT-GRADE APPEARANCE

Embedded installation, saving space

Anti wind back device, strong wind resistance, not afraid of harsh environment



#### MULTI DEVICES TO ENSURE SAFETY

Overheating protection, anti-freezing protection, anti-dry protection, anti-flame protection, pressure relief protection, low noise, Gas Safety and WaterMark certificated, safe and worry free.





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