

High efficiency Multipoint water heaters



Revolutionise and go continuous flow with Rinnai high efficiency Low NOx multipoint water heaters.

Rinnai produces over 12 million gas appliances every year which are distributed to all parts of the world and are all ISO-9001 and ISO-14001 certified.

Continuous flow water heaters are an advanced variant of traditional multipoint water heaters, they are far more efficient than storage systems and are the preferred method of heating water. Restaurants and domestic properties are a prime example of this as they require high volumes of water at intermittent times of day delivered at accurate temperatures to ensure user comfort and safety. With the Rinnai continuous flow hot water system you will never run out of hot water.

Key Features

- Ultra low-NOx surpassing ECO-DESIGN requirements
- Internal Wall mounted
- Room sealed
- Temperature range 35-60 degrees centigrade
- Ignition direct electronic
- 17l delivery capacity
- Easy installation
- Light weight 14kg
- Push fit flue system
- Simple wiring
- H (541) W(373) D(173)
- Inbuilt frost protection
- Externally wall mounted variants
- Hydrogen Blend 20% ready
- BioLPG ready
- ERP A+ Rated



Specification

Models Gas consumption and capacities min operation G20 Nat Gas: Input Qm: Hi/Hs | Output Pm (kW) G20 Nat Gas flow ref. conditions Vr (m3/h) G31 Input Qm: Hi/Hs | Output Pm (kW) G31 flow normal operating conditions Mn (kg/h) Gas consumption and capacities nominal opera G20 Nat Gas: Input Qm: Hi/Hs | Output Pm (kW) G20 Nat Gas flow ref. conditions Vr (m3/h) G31 Input Qm: Hi/Hs | Output Pm (kW) G31 flow normal operating conditions Mn (kg/h) Gas category Noise level (dB) Water pressure (@nom/max flow rate - max) - (Pw) Min operating flowrate Temperature range Max flowrate ($\Delta T=25^{\circ}C$) Max flowrate (ΔT=30°C) Max flowrate ($\Delta T=35^{\circ}C$) Max flowrate (ΔT=40°C) Max flowrate ($\Delta T = 45^{\circ}C$)

| | 11 i | 17i | 17e |
|---|-----------------------------|------------------|------------------|
| on (Hi = net calorific value - Hs = gross calorific value) | | | |
| | 4.10/4.53 3.56 | 4.10/4.53 3.56 | 4.10/4.53 3.56 |
| | 0.43 | 0.43 | 0.43 |
| | 4.10/4.53 3.56 | 4.10/4.53 3.56 | 4.10/4.53 3.56 |
| | 0.33 | 0.33 | 0.33 |
| ation (Hi = net calorific value - Hs = gross calorific value) | | | |
| | 21.3/23.7 18.9 | 32.4/36.0 28.4 | 32.4/36.0 28.4 |
| | 2.25 | 3.43 | 3.43 |
| | 21.8/23.7 18.9 | 33.1/36.0 28.4 | 33.1/36.0 28.4 |
| | 1.69 | 2.58 | 2.58 |
| | II2H3P, II2H3B/P, II2HM3B/P | | |
| | | | |
| | 56 | | |
| | 1.00/1.4 - 8.3 Bar | | |
| | 2l/min | | |
| | 37-46, 48, 50, 55, 60, 65 | | |
| | 10.8 | 16.31/min | |
| | 9 | 13.6I/min | |
| | 7.7 | 11.61/min | |
| | 6.8 | 10.21/min | |
| | 5.4 | 9I/min | |
| | | | |

Flue Kits for Rinnai multipoint continuous flow water heaters

Standard Horizontal Flue Kit: AWF50-01

- 60 / 100 Horizontal Terminal

Used for installations where terminating horizontally directly through the wall that the unit is mounted on.

Standard Vertical Flue Kit: AWF50-07

- Straight adapter 60/100 x 80/ 125 with trap
- 80/125 roof terminal

Used for installations where terminating vertically.

The total equivalent flue length is limited to 6.5m each 90 degree bend should be considered 0.5m of the total equivalent length.



Ideal for:





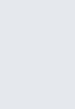
Festival ablutions





Domestic properties

Agricultural Sites



Changes to Part L of the building regulations ensure that Rinnai A series water heaters are ideal for the sectors specified above. These include modular buildings with a service life less than 2 years, hire and event services, glamping pods and buildings with 50m² of useable space.

The eligibility for the replacement of these appliances has also changed and consideration should be given to condensing water heaters. Please contact us today to discuss eligibility criteria.

Contact us today on 0300 373 0660 or scan the QR code. www.rinnaiuk.com

Events ablutions

Modular buildings (Service life of less than 2 years)



Hire vehicle



Glamping pods



Low energy buildings



Small retail outlets



Experience even greater innovation from Rinnai with our new external wall mounted 17e continuous flow water heaters.

The **17e** is fitted externally, increasing installation flexibility and saving internal space.

The external appliances come with the appropriate weather proofing which provides the required protection to ensure consistent, long life working efficiency.

There is no need for flue kits with the Rinnai 17e external as it is physically mounted outside. This model is protected against cold weather down to 20°C and weighs less than 15kg.

A range of external ancillary items including a pipe cover box and security cage are available where necessary. The appliance is capable of flow rates in excess of 500 litres per hour at a 45°C rise, the 17e is suitable for multiple applications, such as cafés, small retail outlets and glamping pods.

Rinnai continuous flow controls



ON/OFF function

- Greater temperature control
- Multiple controllers can be used
- Lockable
- Fault diagnosis using maintenance monitor
- Automatic bath fill feature available on some

Rinnai H3 – Hydrogen, Hybrids, Heat Pumps



Rinnai can offer the complete package, designed with capital expenditure, operational expenditure and carbon reductions in mind. We can supply the complete solution.

Simply scan the QR code and ask us a question!



Rinnai UK Ltd





Rinnai