



Domestic and Light Commercial Gas - Fired Water Heaters

Rinnai

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 or external wall mounted models
- Room sealed (Internal models)
- Temperature range 35-60 degrees centigrade
- Direct electronic ignition
- 20l per minute max delivery capacity
- Easy installation
- Light-weight
- Push fit flue system (Internal models)
- Simple wiring
- Small product footprint
- Inbuilt frost protection
- Hydrogen Blend 20% ready
- BioLPG ready
- ERP A+ Rated
- Quiet operation



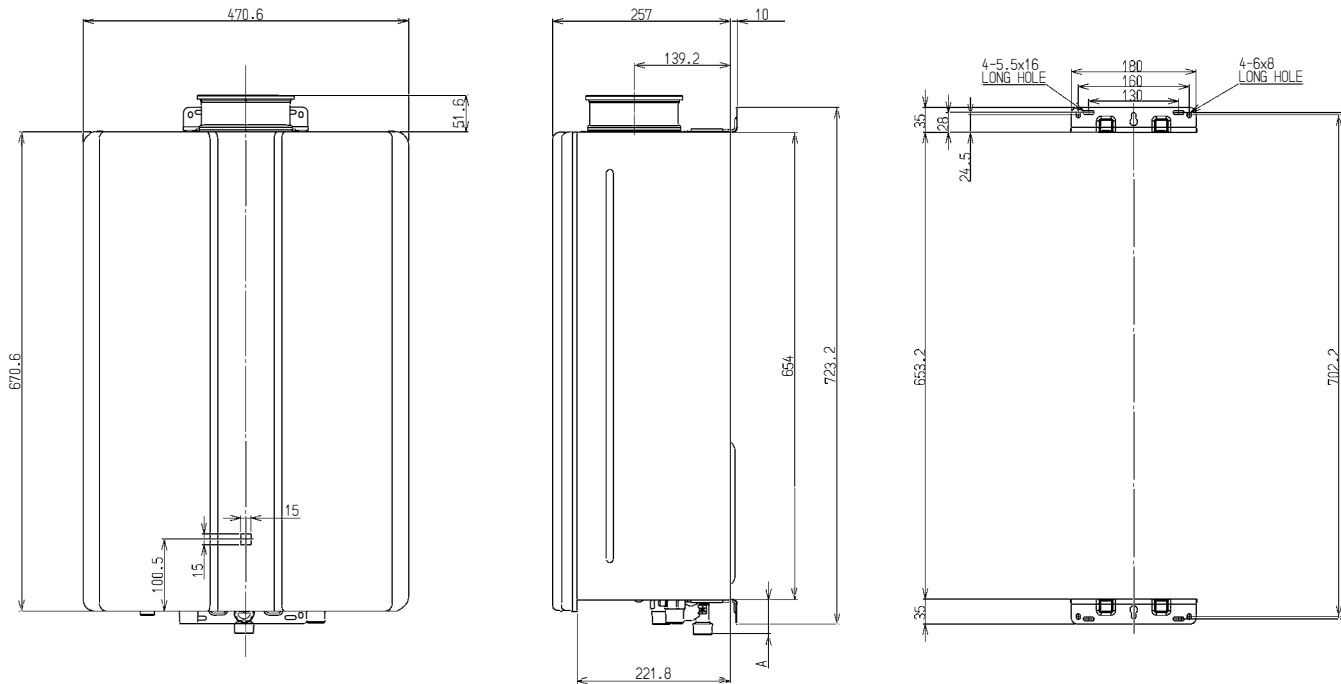
Ready for
BioLPG



Ready for
20% Hydrogen

Specification KCM - Internal Continuous Flow Gas-Fired Water Heater

Model	W20iKM-NAT W20iKM-LPG	W24iKM-NAT W24iKM-LPG	Unit
Installation	Indoor		-
Flue system	Forced Room Sealed		-
Temperature range	50, 55, 60		°C
Max flowrate	25	28	L/min
Weight	26		Kg
Efficiency	93		%
NOx	Less than 56		mg / kWh



KCM additional information

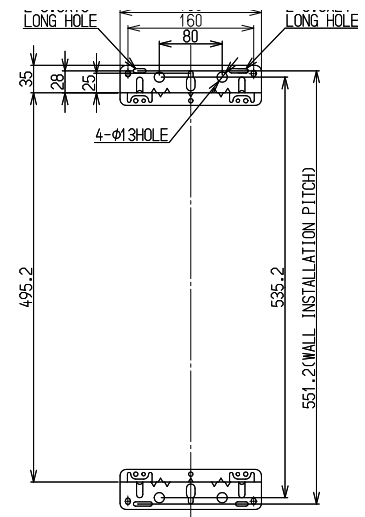
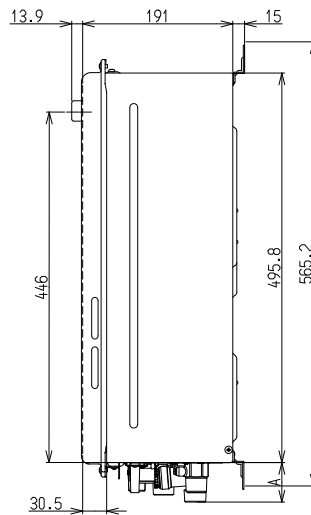
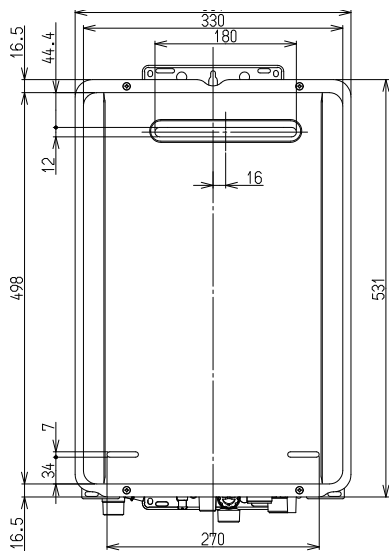
Model	W20iKM-NAT W20iKM-LPG	W24iKM-NAT W24iKM-LPG	Unit
Flue size	80/125		mm
Flue system	Forced Room Sealed		-
Max Flue Run	13m (less 2m per 90° bend & 1m per 45° bend)		
Temperature accuracy	-1/+1 from the appliance set point		
Ignition method	Direct Electronic		
Gas Consumption	38.1	45	kW
Hot Water delivery capacity	15.4 ltr / min raised 33°C 10.2 ltr / min raised 50°C	18.1 ltr / min raised 33°C 11.9 ltr / min raised 50°C	°C
Min operating Water Flow	1.5Ltr / min		-



For full specification sheets scan QR code today

Specification E Series - External Condensing Continuous Flow Water Heater

Model	W17CE-NAT W17CE-LPG	W24CE-NAT W24CE-LPG	Unit
Installation	External Outdoor		-
Flue system	External Direct Forced		-
Temperature range	37°C-65°C		°C
Max flowrate	16	20	L/min
Weight	16		Kg
Efficiency	92		%
NOx	Less than 30		mg / kWh



E Series additional information

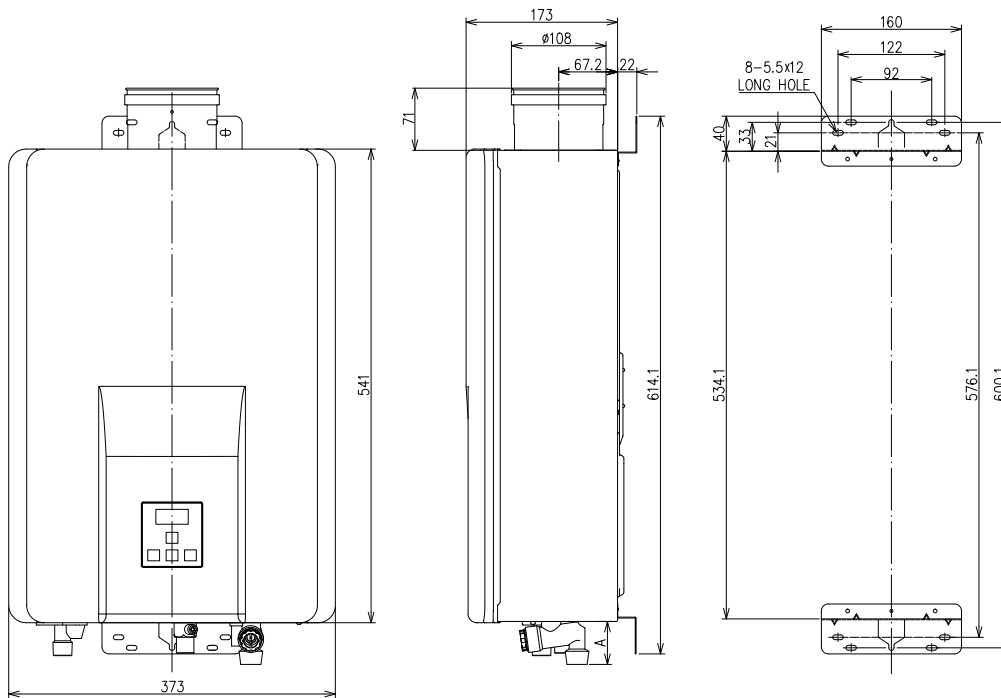
Model	W17CE-NAT W17CE-LPG	W24CE-NAT W24CE-LPG	Unit
Temperature accuracy	-1/+1 from the appliance		-
Ignition method	Direct Electronic		-
Gas Consumption	30.6	46.2	kW
Hot Water delivery capacity	12.0 ltr / min raised 33°C 7.9 ltr / min raised 50°C	20 ltr / min raised 33°C 13.2 ltr / min raised 50°C	°C
Min operating Water Flow	1.5Ltr / min		-

For full specification sheets scan QR code today



Specification 11i - Multipoint Water Heater

Part Code	W11i(A)-NAT W11i(A)-LPG	Unit
Installation	Indoor	-
Flue system	Forced Room Sealed	-
Temperature range	37-46, 48, 50, 55, 60, 65	°C
Max flowrate	11	L/min
Weight	14	Kg
NOx	50	mg / kWh



11i Series additional information

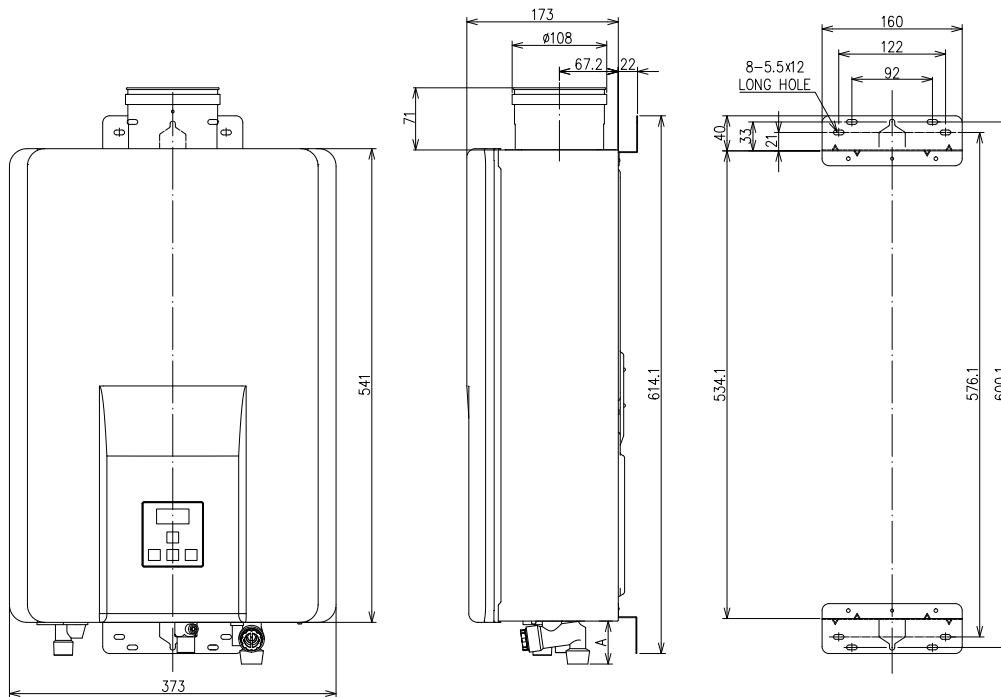
Part Code	W11i(A)-NAT W11i(A)-LPG	Unit
Flue size	80/125	mm
Flue system	Forced Room Sealed	-
Max Flue run	2.5m (less 0.5m per 90° bend)	
Temperature accuracy	+/- 1°C	
Ignition method	Direct Electronic	
Gas Consumption	23.7 kW	
Hot Water delivery capacity	8.1ltr / min raised 33°C	l/min
Min operating Water Flow	2.1/min	-

For full specification sheets scan QR code today



Specification 17i - Multipoint Water Heater

Part Code	W17i-NAT W17i-LPG	Unit
Installation	Indoor	-
Flue system	Forced Room Sealed	-
Temperature range	37-46, 48, 50, 55, 60, 65	°C
Max flowrate	20	L/min
Weight	14.5	Kg
NOx	50	mg / kWh



17i Series additional information

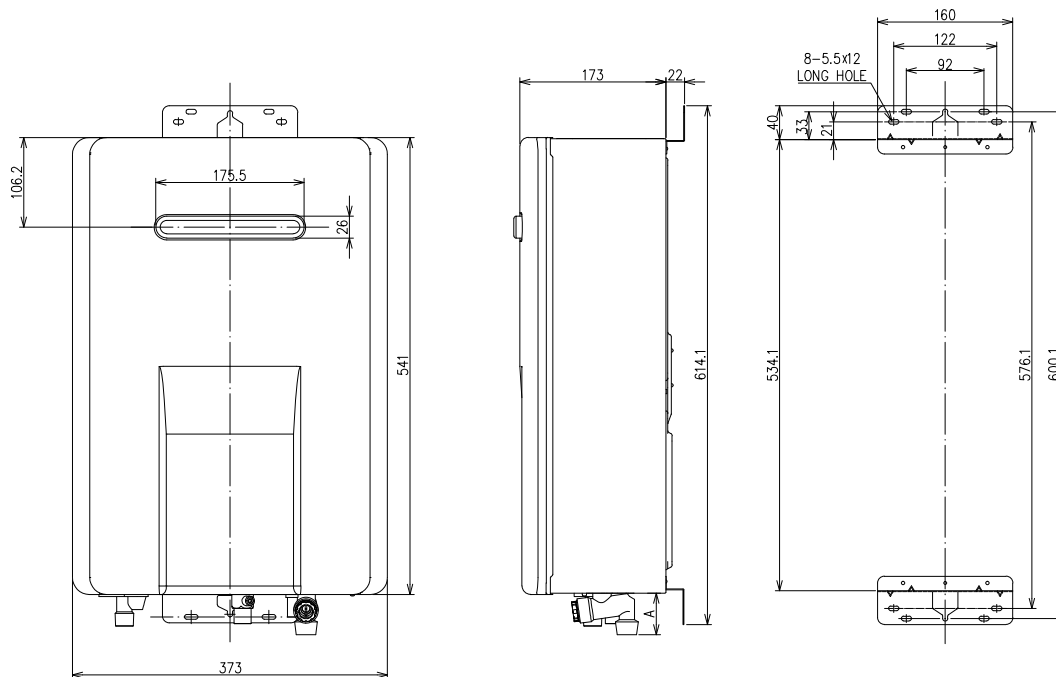
Part Code	W17i-NAT W17i-LPG	Unit
Flue size	80/125	mm
Flue system	Forced Room Sealed	-
Max Flue run	6.5m (less 0.5m per 90° bend)	
Temperature accuracy	+/- 1°C	
Ignition method	Direct Electronic	
Gas Consumption	36 kW	
Hot Water delivery capacity	12.3 ltr / min raised 33°C	l/min
Min operating Water Flow	2.1/min	-

For full specification sheets scan QR code today



Specification 17e - External Valve Continuous Flow Water Heater

Part Code	W17E(A)-NAT W17E(A)-LPG	Unit
Installation	External Outdoor	-
Flue system	External Direct Forced	-
Temperature range	37-46, 48, 50, 55, 60, 65	°C
Max flowrate	20	L/min
Weight	14.5	Kg
NOx	50	mg / kWh



17e Series additional information

Part Code	W17E(A)-NAT W17E(A)-LPG	Unit
Temperature accuracy	+/- 1°C	
Ignition method	Direct Electronic	
Gas Consumption	36 kW	
Hot Water delivery capacity	12.3 ltr / min raised 33°C	l/min
Min operating Water Flow	2.1/min	-

For full specification sheets scan QR code today



Flue Kits for Rinnai multipoint continuous flow water heaters

KCM Continuous flow water heater

Standard Condensing Horizontal Flue Kit: AWFKM-01

- 80/125mm wall terminal
- 87-degree bend
- Wall gaskets in both white and black
- 74cm length of flue

Standard Condensing Vertical Flue Kit: AWFKM-07

- 80/125mm roof terminal
- Roof/ attic pipe clamp
- 44cm length of flue

11i and 17i Multipoint water heater

Standard Horizontal Flue Kit: AWF50-01

- Flue Adaptor c/w Condensate trap (AWFDC-01)
- 80/125mm wall terminal
- 80/125mm 90 degree bend
- Wall gaskets in both white and black
- 70cm length of flue

Standard Vertical Flue Kit: AWF50-07

- Flue Adaptor c/w Condensate trap (AWFDC-01)
- 80/125mm concentric roof terminal
- Roof/ attic pipe clamp
- 49cm length of flue

For more ancillaries or design help, please scan the QR code to ask a member of our team.



Ideal for:



Festival ablutions



Events ablutions



Glamping pods



Domestic properties



Modular buildings
(Service life of less than 2 years)



Low energy buildings



Agricultural Sites



Hire vehicle

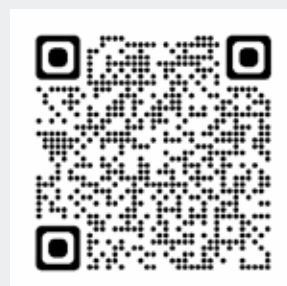


Small retail outlets

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



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

Rinnai continuous flow controls



- ON/OFF function
- Greater temperature control
- Multiple controllers can be used
- Lockable
- Fault diagnosis using maintenance monitor (flow rates, thermistor temperatures, etc)
- Fault code history
- Automatic bath fill feature available on some models

Hydrogen | Hybrids | Heat Pumps



To see how these combinations can impact your projects carbon footprint contact us today on **0300 373 0660** or scan the QR code.



Rinnai UK, 9 Christleton Court, Runcorn, WA7 1ST
Tel: 0300 373 0660 / www.rinnaiuk.com

Rinnai London, 26 Store Street, London, WC1E 7BT
Tel: 0300 373 0660 / www.rinnaiuk.com



Rinnai