

# Rinnai INFINITY® HD250 External

Features Suitable for Compare Technical Accessories CAD/BIM

## Colour

Silver

REU number: REU-VR3237WG  
 Factory preset temperature: 55 °C  
 Rinnai product code: INFHD250HNCN/ INFHD250HNCL

## Input

250 MJ/h or 69 kW

## Capacity

Hot water capacity: 2.4 to 37 litres per minute  
 Nominal water capacity: 32 litres per minute at a 25 °C rise (1920 L/h)

## Output

59.9 kW

## Connections

Hot water outlet: R $\frac{3}{4}$  (20 mm)  
 Cold water inlet: R $\frac{3}{4}$  (20 mm)  
 Gas supply: R $\frac{3}{4}$  (20 mm)

## Efficiency

81%

## Exhaust system

Forced flue

## Frost protection

Fitted as standard.  
 Frost protection operates automatically, as long as the appliance is connected to the electrical power supply, by activating when the temperature inside the unit drops below 3.5 °C, and turns off once the temperature inside the unit reaches 7 °C.

## Energy Star Rating



## Ignition system

Direct electronic ignition

## Injector size (mm)

NG: 1.00, 1.65 LPG: 0.75, 1.15

## Line pressure (min.)

NG: 1.13 kPa, LPG: 2.75 kPa

## Line pressure (max.)

3.5 kPa (maximum standing pressure under abnormal intermittent conditions is 5.0 kPa). In the case of commercial metering (i.e. 35-37 kPa coming in), there may be a requirement to regulate the incoming line pressure down.

## Power consumption

Normal: 72 W, Standby: 2 W, Automatic Frost Protection: 116 W

## Pressure relief

Valve opens at 2060 kPa, valve closes at 1470 kPa

## Noise level

49 dB(A)

## Safety devices

Flame failure, boil-dry protection, overheat protection (OHS), fusible link, pressure relief valve, combustion fan rpm check

## Water supply

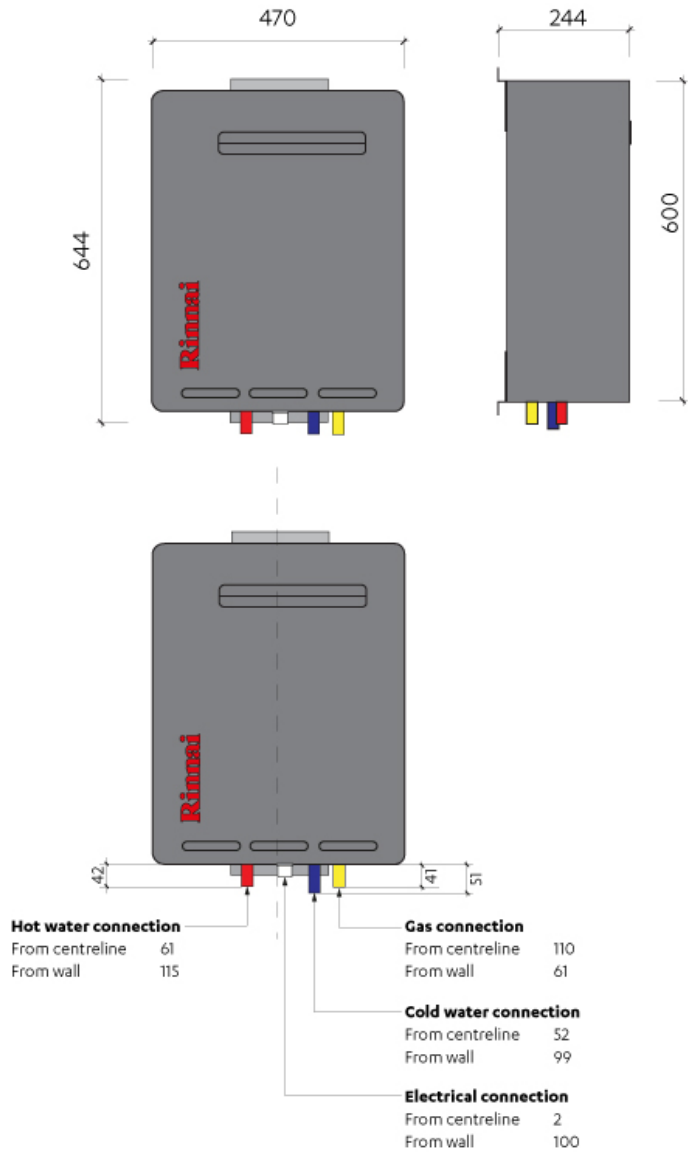
Nominal operating pressure: 200-1000 kPa  
 Minimum water flow: 2.4 litres per minute

## Weight

29 kg

## Compliance

ES: Supplier Declaration of Compliance:  
 • [Declaration Number: 10996200911](#)  
 • Certificate Number: 6071



Product technical statement



Operation guide



Installation guide



Spares



Servicing schedule



Manifolding

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