



DEMAND DUO LITE Stored Water Heating

A cost effective variant of the highly successful commercial Demand Duo range developed especially for domestic applications. Homes with large spa baths need lots of hot water quickly. Rinnai steps up to the mark with state-of-the-art high demand technologies. The Demand Duo Lite won't let you down.

Benefits at a Glance

- The high input, fast heating system ensures the storage tank refills and reheats fast.
- The system is backed by Rinnai's promise of quality and reliability, as well a comprehensive service network.
- Heavy duty insulation minimises heat loss, to keep energy costs under control.
- Status monitor makes it easy to check on the operation of your water heater.
- System is centralised, which helps to reduce the total cost of installation.

How Does The Demand Duo Work?

The Rinnai Demand Duo water heaters are suitable when there is an intermittently large demand for hot water. For example, spa baths, large homes with multiple showers being used simultaneously, small hair salons or small laundrettes.

The thermostat senses the temperature of the water in the tank, and when it drops below the set point, the primary pump is activated. This flow in turn starts the Rinnai continuous flow HD water heater which returns heated water to the tank.



Rinnai Demand Duo System



Product may differ slightly from image shown

Benefits

- Demand Duo Lite storage hot water systems hold 180 or 340 litres of hot water per system. This is available where high peak flow rates for short periods of time are common.
- A powerful 160MJ/h burner ensures quick reheating of water.
- Left, right or dual hot water outlets.

Accessories and Options

You can customise your Rinnai Demand Duo Lite to suit your needs with useful Rinnai accessories. Rinnai accessories are designed to ensure that you get the optimum performance and satisfaction from your water heating system.

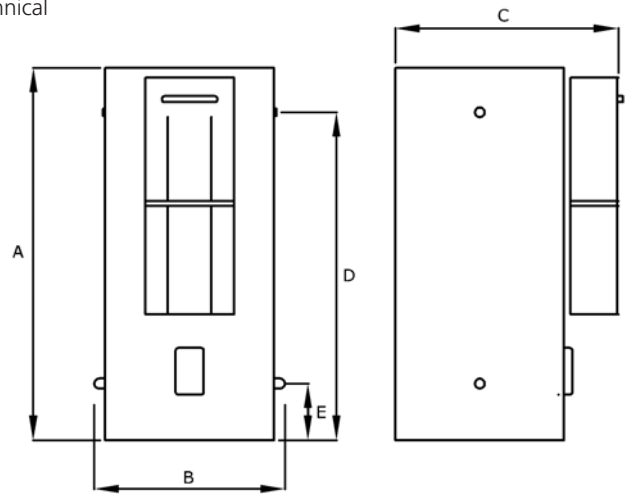
- **Flue diverters:** Flue diverters are available for external units, allowing the Efficiency unit to be located near a window or closer to fences and other structures.



For the most up to date information of new products available and for further technical information, visit www.rinnai.co.nz or speak to your gas fitter or retailer.

Rinnai Hotflo™ Dimensions

| Demand Duo Model | | DD180 Lite | DD340 Lite |
|-----------------------|---|------------|------------|
| Overall Height | A | 1510 | 1530 |
| Overall Width | B | 590 | 760 |
| Overall Depth | C | 730 | 800 |
| Height to hot outlets | D | 1310 | 1200 |
| Height to cold inlets | E | 225 | 260 |



| Demand Duo Model | | | DD180 Lite | DD340 Lite |
|---------------------------|-------------|-----|-------------------------------------|------------|
| 1st hour delivery at 40°C | Warm Zone | L | 1091 | 1411 |
| | Medium Zone | L | 947 | 1247 |
| | Cool Zone | L | 837 | 1117 |
| 1st hour delivery at 55°C | Warm Zone | L | 719 | 952 |
| | Medium Zone | L | 652 | 870 |
| | Cool Zone | L | 595 | 798 |
| Weight (empty) | | kg | 100 | 142 |
| Weight (full) | | kg | 280 | 482 |
| TPR setting | | kPa | 1000 | 850 |
| Hot outlets | | | 20mm, dual – left and right sides | |
| Cold inlet | | | 20mm, single right side facing rear | |

* Rinnai Infinity is a flued appliance, please take note of flueing clearances required and visit www.rinnai.co.nz for more information. For applications requiring larger flows, ask us about our Demand Duo commercial range.

This information is not intended as an installation guide. Please consult product specifications, available on our webpage at www.rinnai-tradesmart.co.nz. Specifications may change without notice. Rinnai also offers a full specification service for architects and designers to help in the selection of the right unit. Call **0800 TO RINNAI (0800 86 746 624)** for advice at any time.