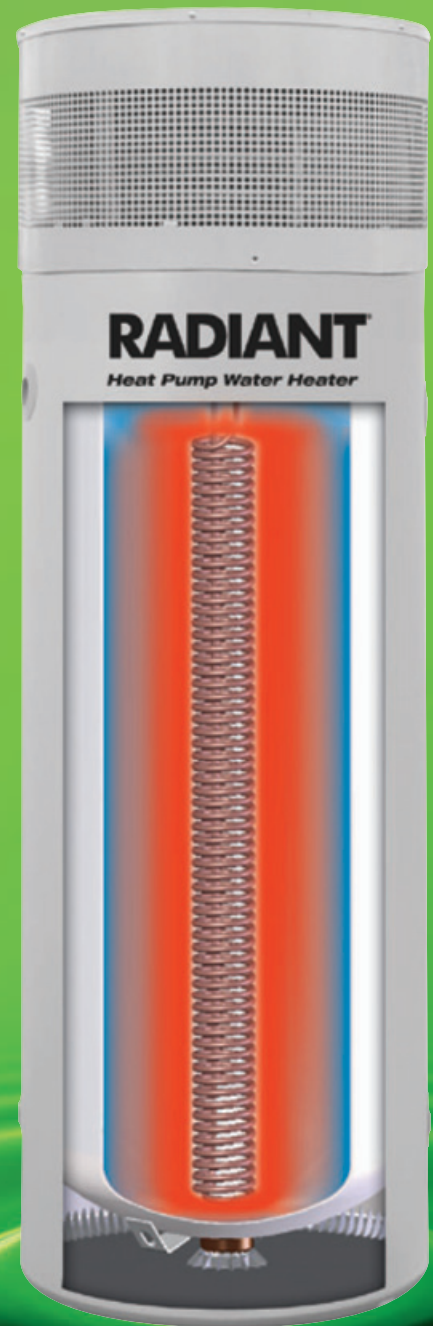


# Heat your water, not our climate.

**The Radiant® heat pump – brought to you from the manufacturer of Australia's most highly awarded range of environmental water heaters.**

- ✓ Reduce your domestic hot water energy consumption by over 60%
- ✓ Compact one piece design for quick and easy installation
- ✓ Unique water immersed coil for outstanding heat transfer
- ✓ No energy wasting back-up element



**RADIANT®**

Part of Australia's most highly awarded range of environmental water heaters.

# RADIANT®

## heat pump water heater

The Radiant heat pump operates both quietly and efficiently whilst also giving you full mains pressure hot water delivery. It also has a new ventilated lid, which has been designed specifically for increased airflow. As a guarantee of quality, Radiant heat pump complies with the Australian Watermark standard and comes with a 5 year tank warranty, including 2 years on refrigerant parts and 1 year full parts and labour.

### Radiant Heat Pump explained

The Radiant Heat Pump is a highly efficient, compact, domestic hot water heater. Let's consider the efficiency of the Radiant Heat Pump in two parts.

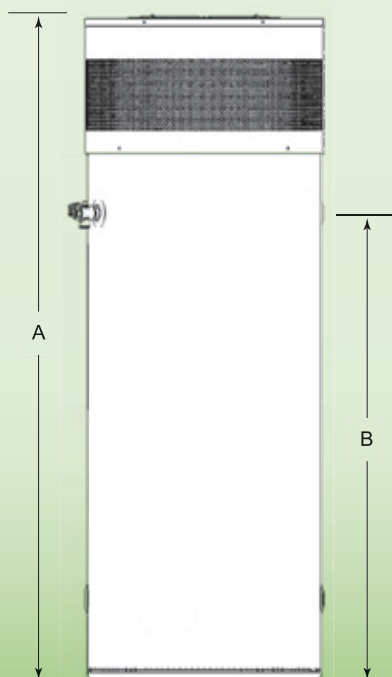
The first part is the efficient creation of the heat using state of the art components.

The second part is how and where the heat is transferred into the water.

What makes the Radiant Heat Pump so efficient is that the heat transfer occurs within the water inside the tank. As a result it gets direct heat transfer and isn't exposed to some of the heat loss issues associated with other styles of heat pump water heaters.

### Radiant Heat Pump features

- Managed by the patented Hotlogic® controller, it allows the heater to keep running when the air temperature drops below zero
- Compact, one piece unit makes for an easy change over from an electric storage water heater
- Significantly lower on electrical consumption
- Quiet – operates with an extremely low noise level of 51dB at 1.5 metres
- A Small-Scale Technology Certificate (STC) approved product
- Full mains pressure delivery



**Product Code: R2FHG1000C**

STC Zone	1	2	3	4
STC Points	22	22	26	27

STC values are subject to change without notice and are correct at time of printing. STCs calculations are based on continuous tariff.



Installation Dimensions Table (mm) – 250 Litre		Specifications	
Tank Height (A)	1756	Capacity	250L
Tank Diameter	635	Net weight empty	113 kg
Height (from base of heater)		Power consumption (general tariff)	1.2 kW
Hot Water Outlets (B)	1211	Max water supply pressure	800 kPa
Cold Water Inlets	195	Free air flow	1500 m <sup>3</sup> /h
Minimum top clearances		Sound level	51 dB
Sides	150	Rated voltage	240V ac
Top	700	Evaporator area	0.36 m <sup>2</sup>

#### Warranty

Full warranty terms and conditions are in the product's Owner's Manual ("the warranty"), which you must comply with for a warranty claim to be honoured by Dux.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Under the warranty, the transport, installation and labour costs of delivering the replacement hot water unit or solar collector and removing and replacing the existing hot water unit or solar collector with the replacement hot water unit or solar collector will be your responsibility, unless otherwise agreed by Dux. The benefits provided to you by the warranty are in addition to the guarantees and other rights and remedies available to you under the Australian Consumer Law.

#### How to Make a Warranty Claim

Warranty claims can be made at the point of sale or by posting or faxing a warranty claim to the manufacturer (contact details listed below) within one (1) month of the appearance of a defect. Warranty claims must include the following details: date of purchase, location of purchase, proof of purchase, date of installation, contact details, and product serial number.

#### Manufacturer's Contact Details

Address: Dux Manufacturing Limited, Lackey Road, Moss Vale, NSW, 2577, Australia • Telephone: 1300 365 115 (Australia), 0800 729 389 (New Zealand) • Email: [marketing@dux.com.au](mailto:marketing@dux.com.au)

### Contact us now for more information

Sales: 1300 365 116 Service: 1300 365 115

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RTA: AU12953

**RADIANT**  
**HOT WATER**



**GWA**  
Smarter Solutions