

# LIMITED WARRANTY

## Rinnai warranty summary table

	Hotflo Hot Water Heat Pump	
	Compressor	All other components
Parts	3 years	3 years
Labour	3 years	3 years

All terms of the warranty are effective from the date of installation of the Rinnai Hotflo Heat Pump. Proof of installation will be required.

## General warranty terms

Rinnai reserves the right to make modifications and change specifications and its parts without notice.

For the purposes of the Consumer Guarantees Act 1993, Rinnai only guarantees the availability of repair facilities and spare parts for the express warranty periods recorded in the Rinnai warranty summary table.

If the Rinnai Hotflo Heat Pump is being acquired for personal, domestic or household use, this warranty does not limit any consumer rights or guarantees that may apply under the Consumer Guarantees Act 1993. If the product is being acquired for the purposes of a business, the provisions of the Consumer Guarantees Act 1993 do not apply and no other warranties (either express or implied by law) apart from those stated in this warranty apply.

# LIMITED WARRANTY

## Warranty terms and conditions

All terms of this warranty are effective from the date of installation. The attending service person reserves the right to verify this date.

All Rinnai appliances must be installed, commissioned, serviced, repaired and removed in accordance with the manufacturer's instructions, local regulations, and municipal building codes by persons authorised by local regulations to do so.

All appliances must be operated and maintained in accordance with the manufacturer's operating instructions.

The warranty applies only to the components supplied by Rinnai. It does not apply to components supplied by others, such as, isolating valves, electrical switches, pipe work, electrical cables, fuses, and where applicable components supplied by others, but not limited to these.

Where the appliance has not been sited in accordance with the installation instructions or installed such that normal service access is difficult, a service charge will apply. If at the discretion of the attending service person the installation is deemed illegal or access is dangerous, service will be refused. Any work required to gain access to the appliance will be chargeable by the attending service person (for example, removal of walls, or the use of special equipment to move components, but not limited to these).

Where a failed component is replaced under warranty, the balance of the original appliance warranty will remain effective. The replacement part or appliance does not carry a new warranty.

Rinnai reserve the right to transfer functional components from defective appliances if they are suitable.

Rinnai reserve the right to have the installed product returned to the factory for inspection.

Where the heat pump is installed outside the metropolitan area or further than 40 km from a Rinnai authorised service centre, travel costs shall be the owner's responsibility.

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## Warranty exclusions

The following exclusions may cause the warranty to become void and will result in a service charge and costs of parts (if required).

- Accidental damage and acts of God.
- Failure due to abuse or misuse, improper maintenance or improper storage.
- Failure due to incorrect or unauthorised installations.
- Failure or damage caused by alterations, service or repair work carried out by persons other than a Rinnai service person or service centre.
- Where the heat pump has failed directly or indirectly as a result of poor water quality outside the limits specified.
- Where it is found that there is no fault with the appliance and the issue is related to the installation or is due to power failure.
- Subject to any statutory provisions to the contrary, Rinnai does not accept:
  - a. liability for consequential damage or any incidental expenses resulting from any breach of the warranty
  - b. claims for damage to buildings or any other consequential loss either directly or indirectly due to leaks from the heat pump or any other faults

## Water quality

Water quality outside the limits, as set down below, will void this warranty. Water quality tests must be carried out at the customer's own cost. Rinnai will reimburse any reasonable test costs where water quality is within the limits tabled.

### Water quality and impurity limits

TDS (Total Dissolved Solids)	Total Hardness CaCO <sub>3</sub>	Alkalinity (as CaCO <sub>3</sub> )	Dissolved (free) CO <sub>2</sub>	pH	Chlorides	Magnesium	Sodium	Iron	Langelier Index
Up to 600 mg/L or ppm	Up to 200 mg/L or ppm	Up to 200 mg/L or ppm	Up to 25 mg/L or ppm	6.5-8.5	Up to 300 mg/L or ppm	Up to 10 mg/L or ppm	Up to 150 mg/L or ppm	Up to 1 mg/L or ppm	Between -1.0-0.8

Most metropolitan water supplies fall within these limits. If you are unsure about water quality, please contact Rinnai and we will provide you with details of an authorised agency able to test your water for compliance to Rinnai standards. If sludge or foreign matter is present in the water supply, a suitable filter should be incorporated in the water supply. Some examples of water quality issues where water may need to be treated:

- Hard water (areas including Wanganui)
- Aggressive water (areas including Christchurch)
- Both hard and aggressive water (some bore water)