



# HOTWATER HEATPUMP



Residential Warranty

## CARRIER INTEGRATED HWHP

USES UP TO  
**65%**  
LESS  
ENERGY<sup>1</sup>

Harvest the free energy from our plentiful air to heat your water with the advanced Carrier heat pump from Carrier. This renewable energy water heating technology uses up to 65% less energy<sup>1</sup> than a conventional water heater, whilst providing reliable hot water all day and night.

### SMART TECHNOLOGY

Heat pumps utilise an ingenious technology to efficiently transfer thermal energy directly from the surrounding air and into the water, and so do not rely on direct sun or fossil fuels to provide an energy source.

### ENERGY EFFICIENT

Did you know water heating accounts for nearly a quarter of the energy use and greenhouse gas emissions in the average kiwi home.

## FEATURES



**Modern & Stylish**  
A stylish slim line single piece unit incorporates a top-mounted compressor with compact footprint



**Highly Efficient**  
Produces significantly more heat energy than the power input; saving on purchased energy



**Handy Controller**  
Providing intuitive operation & helpful functions such as temp setting, timer & safety lock



**Built in Frost Protection**  
Protecting the condenser from icing for complete peace of mind

## STAY CONNECTED



Carrier's Smart Home app allows you to connect to all your Carrier products via your smartphone. Now you can operate your Carrier unit from almost anywhere, at any time. Carrier's Smart Home app comes with a suite of innovative features.



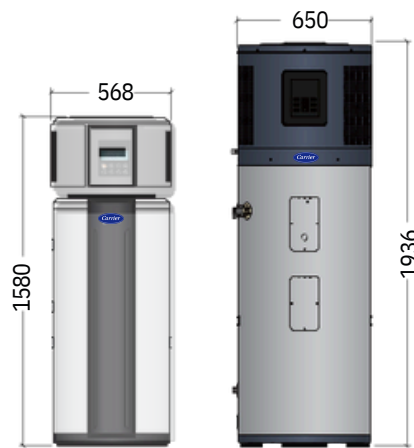


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**Additional warranties apply for customers,  
please refer to separate warranty details  
online [www.ahi-carrier.co.nz](http://www.ahi-carrier.co.nz)**



## Product Specifications



Heat Pump Model	IWH170L	IWH280L
Nominal volume capacity (L)	170	280
Voltage / Hz / Phase	220-240 / 50 / 1	220-240 / 50 / 1
Element input power (W)	2150	3000
Heating capacity - Heat Pump Only (W)	1500	2000
Max water temperature (°C)	65	60
Max rated input power (W) / current	2780 / 12.1	4000 / 17.3
(A) Relief valve pressure (kPa)	1000	1000
Noise level (dBA)	48	49
Net Weight (kg)	90	154
Pipe connection diameter (mm)	DN20	DN20
Cylinder Type	Vitreous Enamel	Vitreous Enamel
Outdoor resistance class	IP24	IP24
Operating Mode Function	Manual	Manual
Refrigerant type/quantity	R134a / 0.8kg	R134a / 1.6kg

## Carrier Airconditioning

Carrier is committed to continuously improving its product to ensure the highest quality and reliability standards are met, and to meet local regulations and market requirements.

The specifications in this document may change without notice to allow Carrier to incorporate the latest products and innovations for its customers. The information contained in this brochure is merely informative; it is not intended to be used in place of the Engineering or Installation Manuals.

Cooling and heating capacities mentioned for the products are nominal capacities at standard operating conditions.

All images provided in this document are used for illustration purposes only.

Equipment rates in accordance with MEPS GEMS 2019 Determination.

AHI New Zealand Ltd, the importer and distributor of Carrier branded heat pumps, declines any responsibility, in the broadest sense, for damage, direct or indirect, arising from the use and interpretation of the recommendations in this document.



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