Haier

Heat Pump Water Heaters Monoblock + Split System

Significantly more efficient than traditional electric water heaters.

Our Brand

Empowering smarter, happier, and healthier living, Haier leads with smart technologies across a range of home appliances. Discover Smart Home Comfort.

Award Winning

#1 SMART AIR CONDITIONING BRAND IN THE WORLD**

Global Scale

OPERATING IN 160 COUNTRIES

Innovation + Quality

10 R&D CENTRES GLOBALLY

Service + Support

NATIONWIDE SUPPORT

Heating and cooling expertise

Haier is the worlds largest manufacturer of electric hot water systems. We have been making hot water products since 1986 and during that time have sold over 200 million systems around the globe. Haier has been manufacturing efficient electric heat pump systems since 2010 and have sold over 5 million units during this time.

Founded in China in 1984, Haier's customer-centric approach has fueled the development of smart home appliances that blend technological innovation with functionality, making it the world's leading brand of Wi-Fi with Bluetooth connected air conditioners in 2024.**

In Australasia, Haier's strength is complemented by Fisher & Paykel, a trusted brand that is now part of the Haier Group. Together, they leverage Haier's global reach and Fisher & Paykel's local service network to provide industry-leading products and support to our customers in Australia and New Zealand.

* Data source: Euromonitor International Ltd; Consumer Appliances 2025ed, % unit share, 2024 volume sales data. Major Appliances category is the sum of dishwashers, home laundry appliances, large cooking appliances, microwaves and refrigeration appliances. Volume sales refers to sales in retail channel, builder merchants and construction channel.

** Haier is the number one brand of Wi-Fi with Bluetooth connected air conditioners in the world in terms of retail sales volume in 2024. Data source: Euromonitor International Ltd., measured in terms of retail sales volume in 2024, based on research completed by February 2025. Wi-Fi with Bluetooth Connected Air Conditioners are defined as air conditioners that can be controlled by consumers via internet or Bluetooth, through the built-in Wi-Fi+Bluetooth smart modules. Air conditioners only equipped with Wi-Fi-connectivity are excluded.

AO | Haier

OFFICIAL HOME APPLIANCES PARTNER

From grassroots to Grand Slams, Haier is a major supporter of tennis around the world. As the official Home Appliance Partner of the Australian Open and the official Partner of Tennis Australia, Haier is excited to share their love for the game with you.

An energy-efficient way to heat your water

Heat Pump Water Heaters bring new innovation to hot water heating – using less energy than standard electric water heaters.*

Monoblock

Split System

2025 AWARDS WINNER
PRODUCT REVIEW
TOP RATED HOT WATER SYSTEMS

Efficient design

Haier heat pump technology results in a 64% to 79% reduction in the amount of electricity used to heat the same volume of water, compared to a traditional electric resistance water heater.* Heat is drawn in from the surrounding ambient air, with electricity only used for the compressor and the fan, rather than using it to heat the water directly through an electrical element.

Respect for the planet

Haier heat pump hot water systems have lower electricity use,* and use low impact refrigerants. They also complement solar PV set-ups, prioritising solar energy to reduce electricity use.**

Connected living

We believe in integrating smart technology into the heart of every home. The SmartHQ™ app puts control in your hands, allowing you to adjust heating as your hot water needs change – and do it from anywhere.

Change between five user modes using SmartHQ™ on your smartphone: Auto mode, Eco mode with Solar PV mode, Electric mode, Vacation mode and Boost.

*Energy savings of 64-79% are based on the Haier heat pump water heater range, when compared to a standard resistive electric storage water heater in Zones 1 to 5 in AS/NZS4234.
**Compared to electric resistance and gas models.

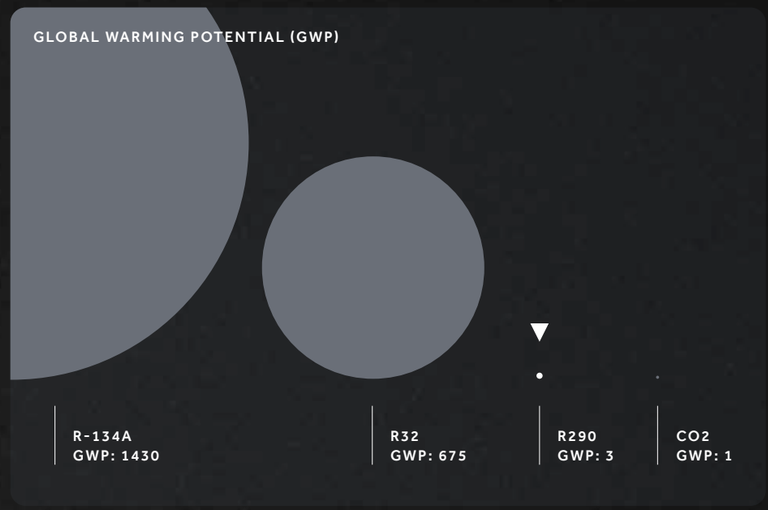
POWERED BY SmartHQ™

Monoblock

200L, 250L, 330L

Respect for the planet

Highly efficient compared to electric resistance or gas water heaters, complements solar PV systems, runs only on electricity, and uses the natural refrigerant R290.



Lower running costs

The heat pump technology results in a 69-79% reduction in electricity used to heat the same volume of water compared to an electric-resistance water heater.*

Expansive operating range

Performance in most Australian climates from -7°C to 45°C ambient air temperature.

LOWEST OPERATING RANGE

-7°C

HIGHEST OPERATING RANGE

45°C

Adapts to your life

Use the SmartHQ™ app on your smartphone to easily select from five modes to best suit your needs, allowing you to adjust heating to lower-cost periods, minimise energy use when you're on holidays, or prioritise solar energy to reduce grid-supply if you have solar PV.

* Energy savings of 69-79% are based on Haier Monoblock 200L, 250L and 330L when compared to a standard electric storage water heater in Zones 1 to 5 in AS/NZS4234.2008.

Split System

280L

Lower running costs

Uses only about ⅓ of the electricity of a traditional electric resistance heater to heat the same volume of water.*

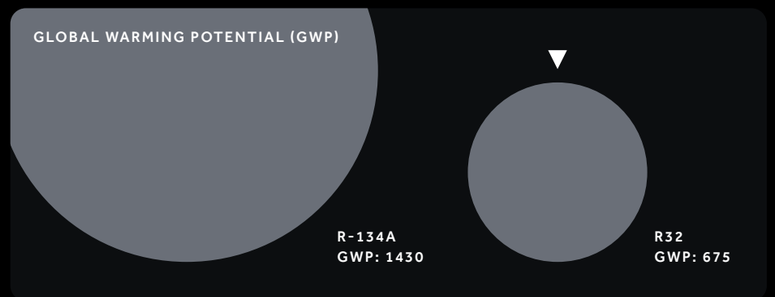
HAIER SPLIT SYSTEM | 64-68% less energy used than electric resistance water heaters*

Fast hot water recovery

Perfect for large families and homes in colder regions thanks to quick water reheating, with an impressive 4.58kW heating capacity and a boost function for even faster hot water recovery on the occasional high water use days.

Low impact refrigerant

This heat pump water heater uses low-impact R32 refrigerant, and is able to complement solar PV systems for lower grid-electricity use.



Installation flexibility

With the heat pump unit split from the cylinder, you have the flexibility to place the heat pump unit outside away from noise sensitive areas and the cylinder outside or inside nearby, in a discrete area.

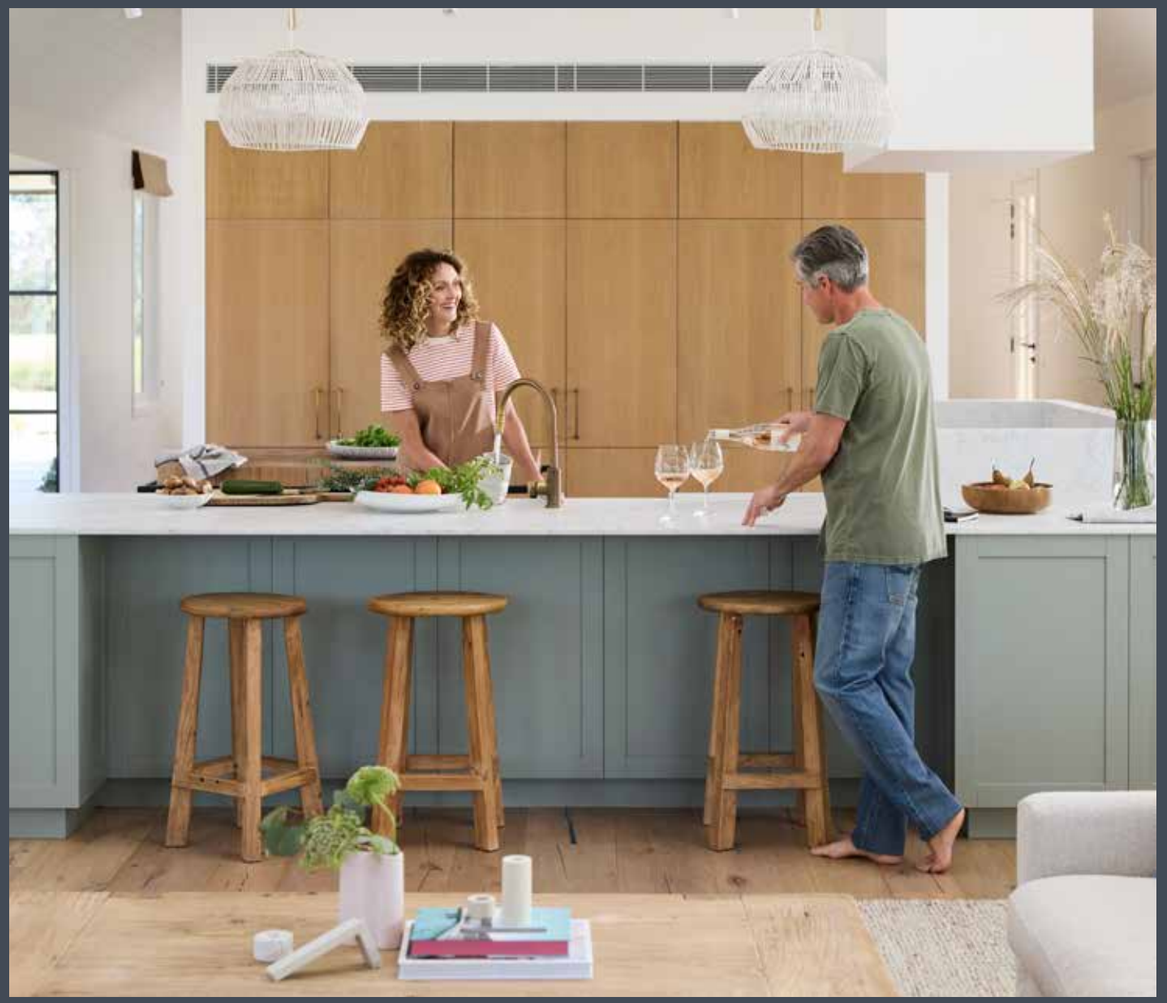
Adapts to your life

The built in Wi-Fi module and SmartHQ™ app allows control of your heat pump water heater from anywhere. Change between five user modes, allowing you to adjust heating to lower cost periods, minimise energy use when you're away, or to prioritise solar energy on a sunny day if you have solar PV.

* Energy savings of 64-68% are based on Haier Split System 280L when compared to a standard resistive electric storage water heater in Zones 1 to 5 in AS/NZS4234.

Respect for the Planet

Haier's Monoblock is a one piece water heater that uses heat pump technology and careful design to create an energy-efficient, high performance water heater.
The Split System uses considered technologies and materials to help reduce our impact on the planet, including the ability to integrate with your solar PV system.



Reduced running costs

The heat pump technology results in a 69 to 79%* (Monoblock) and 64 to 68%** (Split System) reduction in electricity used to heat the same volume of water compared to an electric resistance heater. This is likely to lower your electricity bill and save you money every year.

Low GWP refrigerant

Our Monoblock Heat Pump Water Heaters use R290 which has a GWP of 3. Many heat pumps use R134A. R290 has a global warming potential that is 476 times lower than R134A. Split Heat Pump Water Heaters use R32 refrigerant, a next generation refrigerant that efficiently carries heat and has a significantly lower environmental impact than its predecessors. The GWP (Global Warming Potential) of R32 is 675, nearly half as much as R134A, which is used by many heat pump water heaters.

Eco mode for lower electricity use

Eco mode optimises the benefits of solar PV and lower cost, time-of-use electricity when you have a separate solar PV system. With Solar PV mode, your heat pump water heater integrates with your solar PV system to maximise consumption of PV solar-generated energy, which can help to reduce your power bill.

Solar PV ready

If you have a solar PV system, surplus solar energy it generates can be stored in the tank as hot water, reducing the use of grid-supplied energy. In Solar PV mode, the Heat Pump Water Heater receives a signal from the solar PV system, notifying it that generated energy is available to use. It uses the available solar PV energy to heat water at up to 75 degrees, storing it for later use.

* Energy savings of 69-79% are based on Haier Monoblock 200L, 250L and 330L when compared to a standard electric storage water heater in Zones 1 to 5 in AS/NZS4234.2008.
** Energy savings of 64-68% are based on Haier Split System 280L when compared to a standard resistive electric storage water heater in Zones 1 to 5 in AS/NZS4234.

Efficient Design

Haier Heat Pump Water Heaters have been designed to give you hot water reheating efficiency. The Split System has flexibility in installation location and the Monoblock has been designed to make installation as simple and familiar as possible.

Designed for efficiency

No more electric heating element to heat water – instead this system uses efficient heat pump technology. This technology, which transfers heat from the air to the water in the tank instead of heating via electricity alone, results in a reduction in electricity of 69 to 79%* (Monoblock) and 64 to 68%** (Split System) to heat the same volume of water compared to a traditional electric resistance water heater.

Easy installation

Monoblock requires the same installation procedure as an electric storage water heater. If located in the same position, there's minimal need for additional valves or pipe layout changes, making it easy to swap from an electric resistance water heater. With the Split System heat pump split from the cylinder, you have the flexibility to place the heat pump unit outside away from noise sensitive areas and the cylinder outside or inside in a discrete area.

Fast reheating

Water reheats fast in the Split System with a heating capacity of 4.58kW, the largest in our heat pump water heater range, meaning that even if a large volume of water has been consumed, fresh water is rapidly heated to keep the hot water flowing.

Heat boost

The Split System has a back up booster of 2.6kW and built in "one-time boost" further help with fast recovery when hot water use has been particularly high.

Longevity

Using patented technology with a triple layer protection creates a long lasting, corrosion-resistant inner tank. The inner tank is tested to over 160,000 cycles to ensure durability over the expected lifetime.

Quiet operation

With an operating noise level of 43-46dBA (Monoblock) and 52dBA (Split System) at a distance of one metre, Haier Heat Pump Water Heaters are quiet. The outdoor unit can be located away from noise sensitive areas of the home, helping with a good night's sleep even while your heat pump works hard.

* Energy savings of 69-79% are based on Haier Monoblock 200L, 250L and 330L when compared to a standard electric storage water heater in Zones 1 to 5 in AS/NZS4234.2008.
** Energy savings of 64-68% are based on Haier Split System 280L when compared to a standard resistive electric storage water heater in Zones 1 to 5 in AS/NZS4234.

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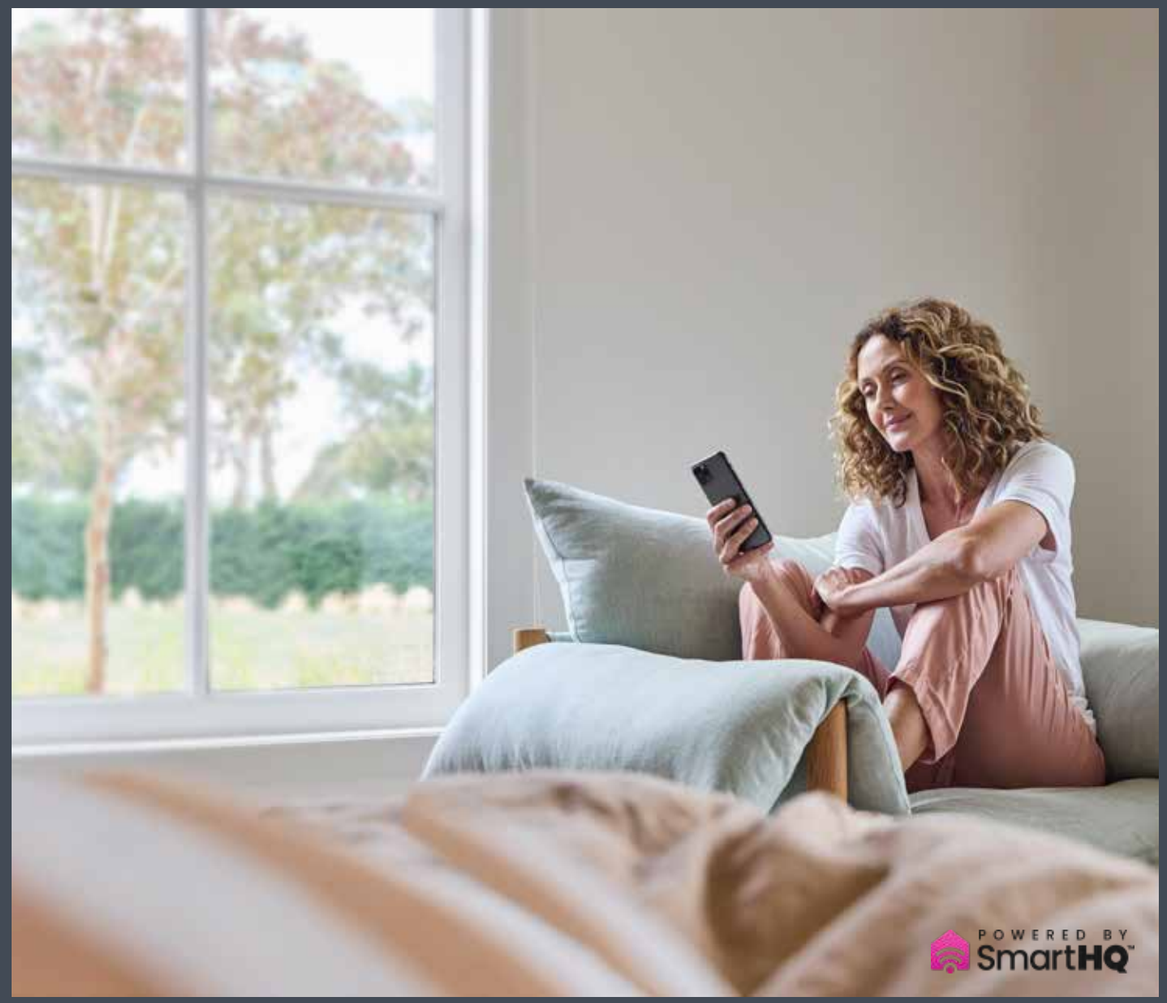


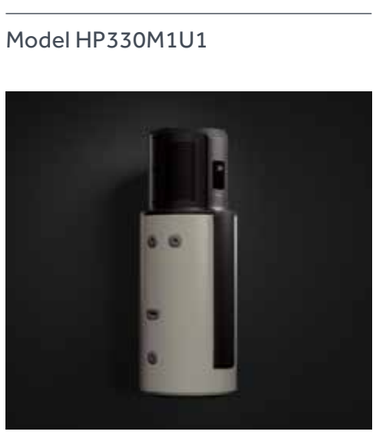
Specifications

Monoblock Heat Pump Water Heater

Model HP200M1U1P

Model HP250M1U1P

Model HP330M1U1



Split System Heat Pump Water Heater

Model HP300S2-F7

(This kit contains the models: THP300S2-F7 & EHP50 S2-F7)

Model	HP200M1U1P	HP250M1U1P	HP330M1U1	HP300S2-F7
Tank				
Total water capacity	195L	246L	330L	276L
Rated voltage/frequency	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50 Hz
PTR setting	850kPa	850kPa	850kPa	700kPa
Electrical connection	15A 3-pin plug	15A 3-pin plug	Hardwired	Hardwired
Ingress protection	IP24	IP24	IP24	IPX4
Hot & cold inlet connections	¾" RP	¾" RP	¾" RP	¾" RP
PTR connection	¾" RP	¾" RP	¾" RP	¾" RP
COP*@ 20°C/15°C	4.49	4.48	4.00	4.48
Power input of electric element	1.5kW	1.5kW	2.2kW	2.6kW
Rated power input of heat pump	0.43kW	0.43kW	0.7kW	1.19kW
Pair coil tube and connection size - Liquid line	N/A	N/A	N/A	¼" (6.35mm)/(7/16 - 20UNF)
Pair coil tube and connection size - Suction line	N/A	N/A	N/A	⅜" (9.52mm)/(⅝ - 18UNF)
Maximum power input of heat pump	0.75kW	0.75kW	1.2kW	1.7kW
Maximum power input of appliance	2.25kW	2.25kW	3.4kW	4.3kW
Average heating capacity by heat pump	2.0kW	2.0kW	2.8kW	4.58kW
Default temperature setting	60°C	60°C	60°C	55°C
Heating range (with element)	35°C – 75°C	35°C – 75°C	35°C – 75°C	35°C – 75°C
Heating range (heat pump only)	35°C – 65°C	35°C – 65°C	35°C – 65°C	35°C – 55°C
Refrigerant type/weight	R290/0.34kg	R290/0.34kg	R290/0.47kg	R32/0.93kg
Refrigerant pipe length	N/A	N/A	N/A	min. 1m - max. 3m
Noise	43dB(A)	43dB(A)	47dB(A)	52dB(A)
Ambient temperature range	-7~45°C	-7~45°C	-7~45°C	-15~45°C

Performance (20°C/15°C Ambient air temperature, 15°C to 55°C water temperature)
The COP was measured under test conditions with an ambient air temperature of 20˚C/15˚C (Dry Bulb/Wet Bulb) and heating of the water from 15˚C to 55˚C during water heater operation.
The noise level was measured at 1 m from the water heater during a Noise Test conducted to Standard GB/T 23137 in a hemi-anechoic chamber within a laboratory

Performance						
Model	Air temp (°C)	Cold water temp (°C)	Recovery time (hours)	Recovery rate (L/Hr)	Average heating capacity (kW)	Coefficient of Performance (COP)
HP200M1U1P	19	15	5.6	35	2.1	4.5
	9	8	8.2	24	1.6	3.5
	2	8	10.2	19	1.2	2.9
HP250M1U1P	19	15	6.9	36	2.2	4.5
	9	8	10.6	23	1.6	3.5
	2	8	12.3	20	1.2	2.9
HP330M1U1	19	15	5.82	57	2.8	4.0
	9	8	9.6	34	2.5	3.9
	2	8	13.5	24	1.5	2.2
HP300S2-F7	19	15	2.5	110	5.1	4.3
	7	8	4.15	67	3.6	3.6
	2	8	4.39	63	3.4	2.9

Performance results are measured as per AS/NZS 5125.1:2014.
HP300S2-F7 performance testing completed with a 3m distance between the heat pump unit and the cylinder.

Warranty and Support

Warranty

With a warranty of up to 7 years on the cylinder, you have peace of mind.

		Cylinder	Refrigeration Components*	Other Components^
Domestic Use	Parts	7 years	5 years	5 years
	Labour	5 years	5 years	5 years
Commercial Use	Parts	1 year	1 year	1 year
	Labour	1 year	1 year	1 year

*Refrigeration components refer to the entire heat pump unit including condenser, the compressor, expansion valves and associated pipework. It also refers to the microchannel, valves and pipework within the cylinder unit.

^Other components include all electrical components such as printed circuit boards, the user interface, electrical heating elements, sensors, along with all plumbing valves and sacrificial anodes.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and 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. Our Manufacturer's Warranty is in addition to any rights and remedies that you may have and is not intended to limit any rights you may have, under Australian Consumer Law or any other law in relation to our products.

Federal Small-Scale Technology Certificate (STCs)

In addition to the Federal STC rebates, state rebates are also available in some states to replace inefficient water heating technologies with efficient technologies such as hot water heat pumps.

AUSTRALIAN SMALL-SCALE TECHNOLOGY CERTIFICATES (STCs)

	STC Entitlements for 2025					STC Entitlements for 2026				
Listed Code	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
HP200M1U1P	15	15	18	19	19	13	12	15	16	16
HP250M1U1P	16	15	19	20	19	13	12	16	17	16
HP330M1U1	15	14	18	19	19	12	12	15	16	16
HP300S2-F7	13	13	16	18	18	13	13	16	18	18

Local Customer Care

With nation-wide Customer Care support and local warehousing of spare parts, if there is an issue with your water heater, we will help you get back up and running as quickly as possible.

HOT WATER. DONE RIGHT.

Your Local Hot Water Specialists

SUPPLY | INSTALLATION | REPLACEMENT
REPAIRS | SERVICING

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