

# Monoblock Heat Pump Water Heater

## HP200M1-U1 & HP250M1-U1



Model HP200M1-U1

Model HP250M1-U1

## Features

### 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 70-79% reduction in electricity compared to an electric-resistance water heater.\*

### Expansive operating range

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

### 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 vacation, or prioritise solar energy to reduce grid-supply if you have Solar PV.

### Low GWP Refrigerant

Our Heat Pump Water Heater uses R290 which has a global warming potential (GWP) of 3. Many heat pumps use R134A. R290 has a global warming potential that is 476 times lower than R134A. As many refrigerants are strong greenhouse gases, the use of refrigerants with low GWP is seen as a way to minimise the effect of refrigeration systems on global warming.

### Longevity

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

### Connected

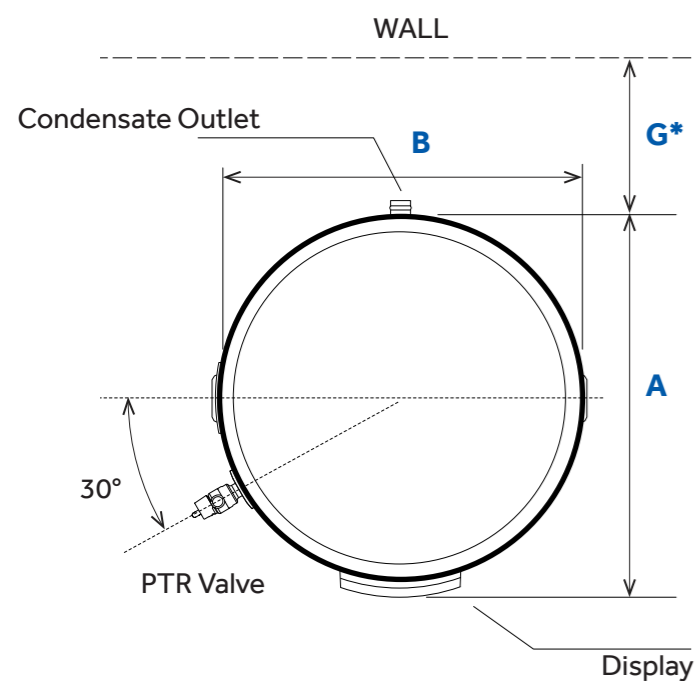
Built in Wi-Fi module and SmartHQ™ allows control of the appliance from anywhere. Change between five user modes at the tip of your fingers by opening SmartHQ™ on your smartphone.

*\*Energy savings of 70-79% are based on Haier Monoblock 200L and 250L when compared to a standard electric storage water heater in Zones 1 to 5 in AS/NZS4234*

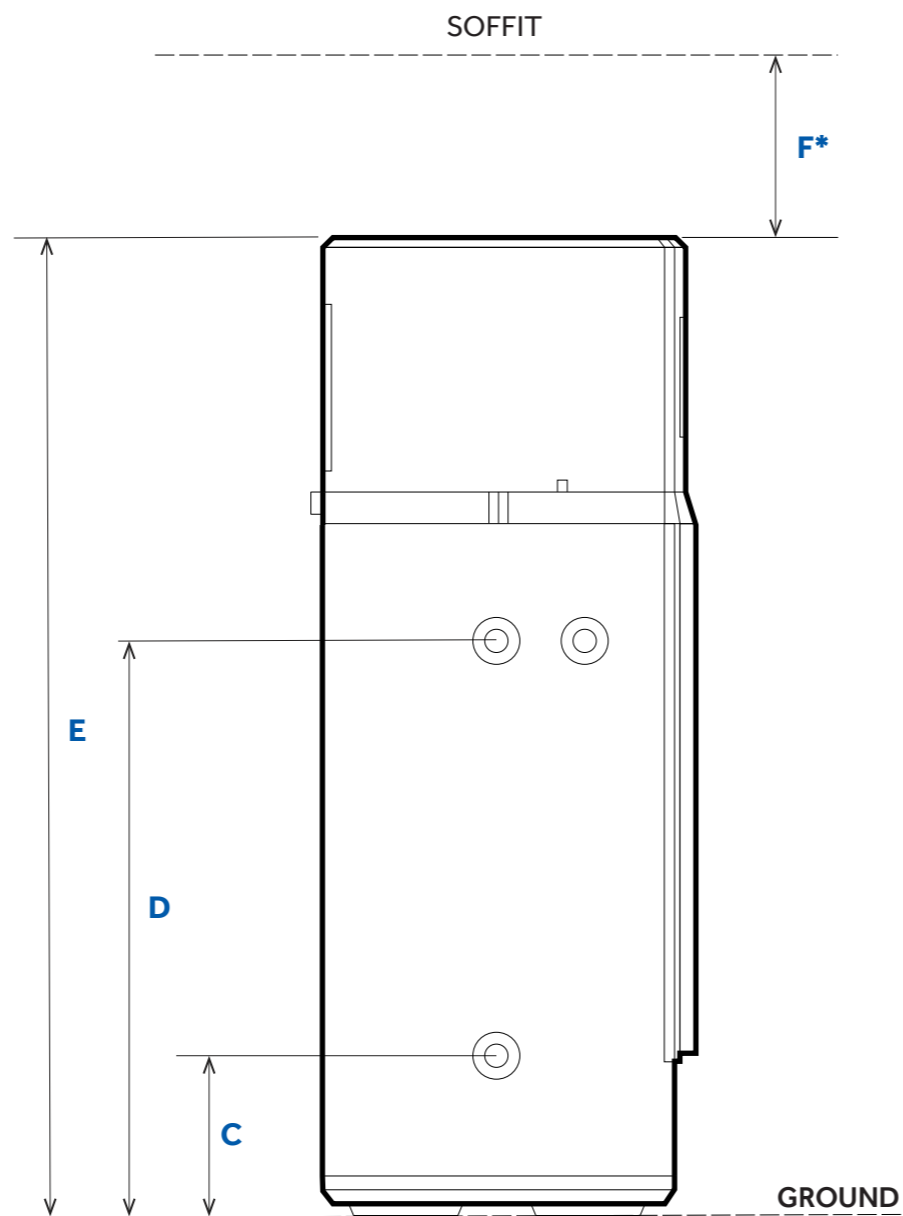
90003428A - The models shown in this Specification Guide (SG) may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This SG should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website [haierhome.com](http://haierhome.com)

# Monoblock Heat Pump Water Heater

TOP VIEW



SIDE VIEW



INSTALLATION DIMENSIONS AND CLEARANCES

	HP200M1-U1	HP250M1-U1
A	630 mm	630 mm
B	600mm	600mm
C	267 mm	267mm
D	979 mm	1272 mm
E	1658 mm	1951 mm
F*	300 mm	300 mm
G*	>100 mm	>100 mm

Product Weight :  
 HP200M1-U1 - 91 kg  
 HP250M1-U1 - 106 kg

\* Installation clearances to soffits.

Note: This appliance must be installed in a location where it can be quickly and easily drained and moved to a location with 1000mm clearance above the appliance. This is so the anode to be removed for checking and replacing during the 5 yearly service.

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Model	HP200M1-U1	HP250M1-U1
<b>Tank</b>		
Total water capacity	195L	246L
Rated voltage/ frequency	220-240V/50Hz	20-240V/50Hz
PTR setting	700kPa	700kPa
Ingress protection	IPX4	IPX4
Hot & cold inlet connections	¾" RP	¾" RP
PTR connection	¾" RP	¾" RP
COP* @ 20°C/15°C	4.49	4.48
Power input of electric element	1.5kW	1.5kW
Rated power input of heat pump	0.43kW	0.43kW
Maximum power input of heat pump	0.75kW	0.75kW
Maximum power input of the appliance	2.25kW	2.25kW
Average heating capacity by heat pump	2.0kW	2.0kW
Default temperature setting	60°C	60°C
Heating range (with element)	35°C – 75°C	35°C – 75°C
Heating range (heat pump only)	35°C – 65°C	35°C – 65°C
Refrigerant type / weight	R290/0.34kg	R290/0.34kg
Noise	43dB(A)	43dB(A)
Ambient temperature range	-7~45°C	-7~45°C

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