Monoblock Heat Pump Water Heater

HP200M1U1P, HP250M1U1P & HP330M1U1

Model HP250M1U1P

Model HP330M1U1

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

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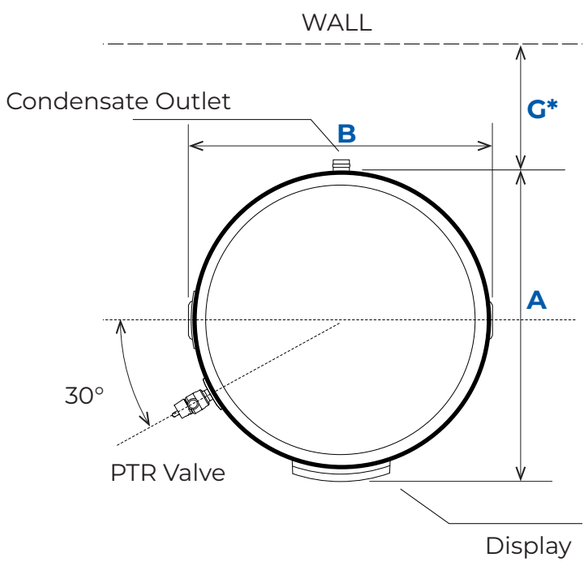
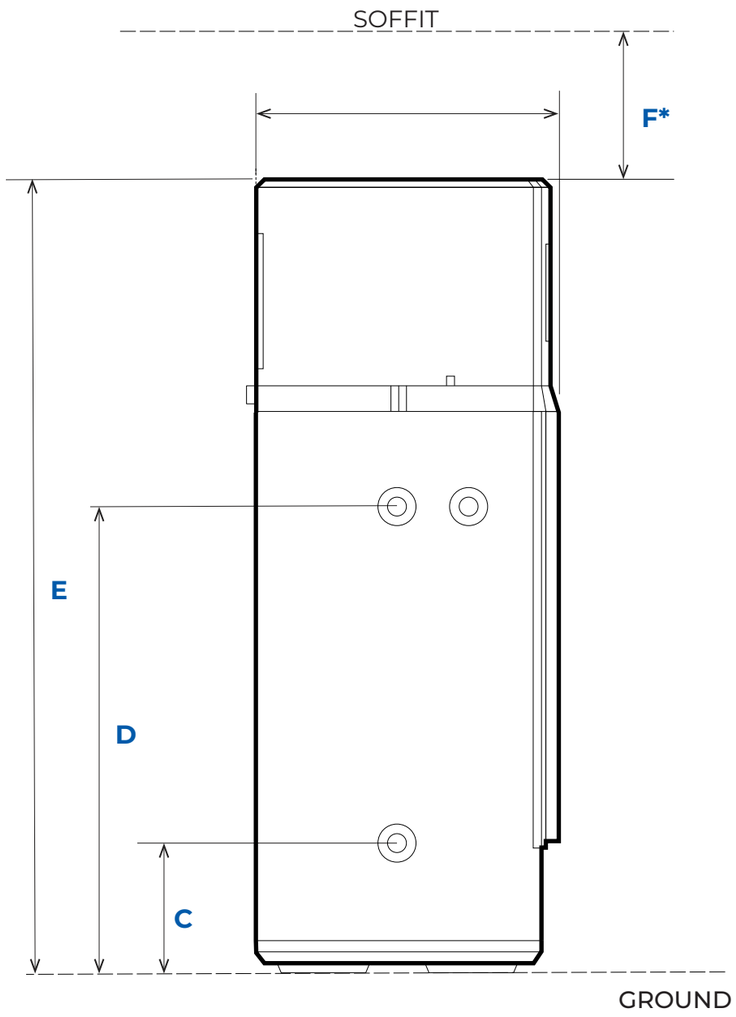
Monoblock Heat Pump Water Heater 200L

TOP VIEW



SIDE VIEW



INSTALLATION DIMENSIONS AND CLEARANCES

	HP200M1U1P
A	630 mm
B	600mm
C	267 mm
D	979 mm
E	1658 mm
F*	300 mm
G*	min 100 mm

Product Weight :
HP200M1U1P - 91 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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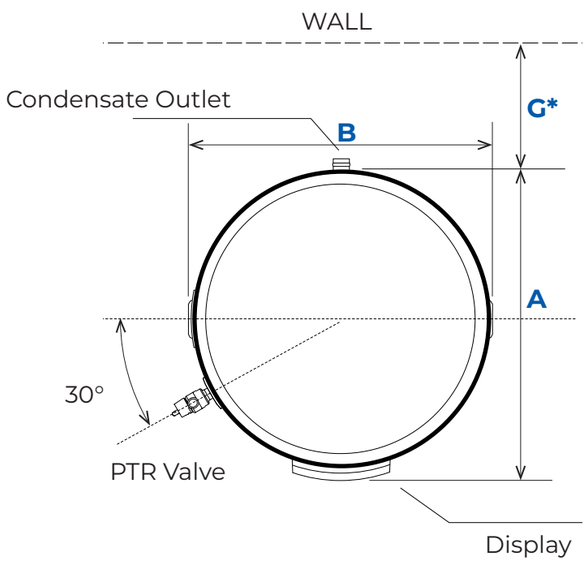
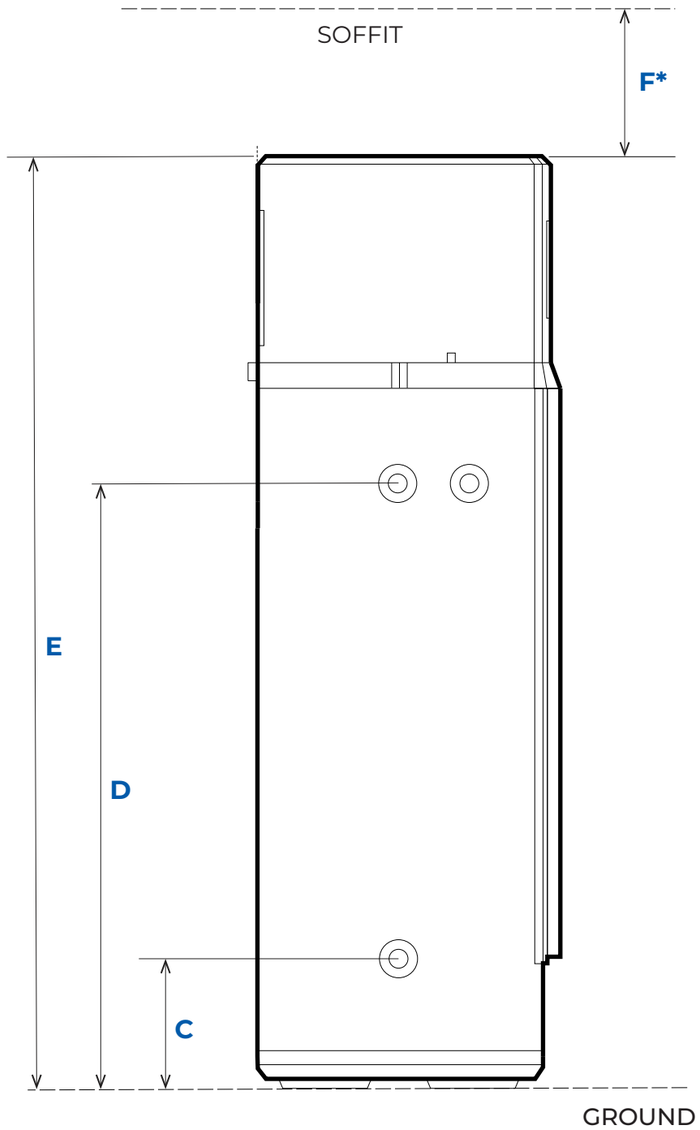
Monoblock Heat Pump Water Heater 250L

TOP VIEW



SIDE VIEW



INSTALLATION DIMENSIONS AND CLEARANCES

	HP250M1U1P
A	630 mm
B	600mm
C	267mm
D	1272 mm
E	1951 mm
F*	300 mm
G*	min 100 mm

Product Weight :
HP250M1U1P - **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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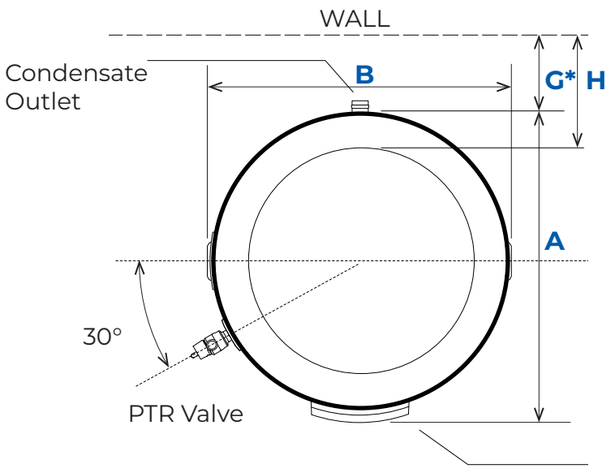
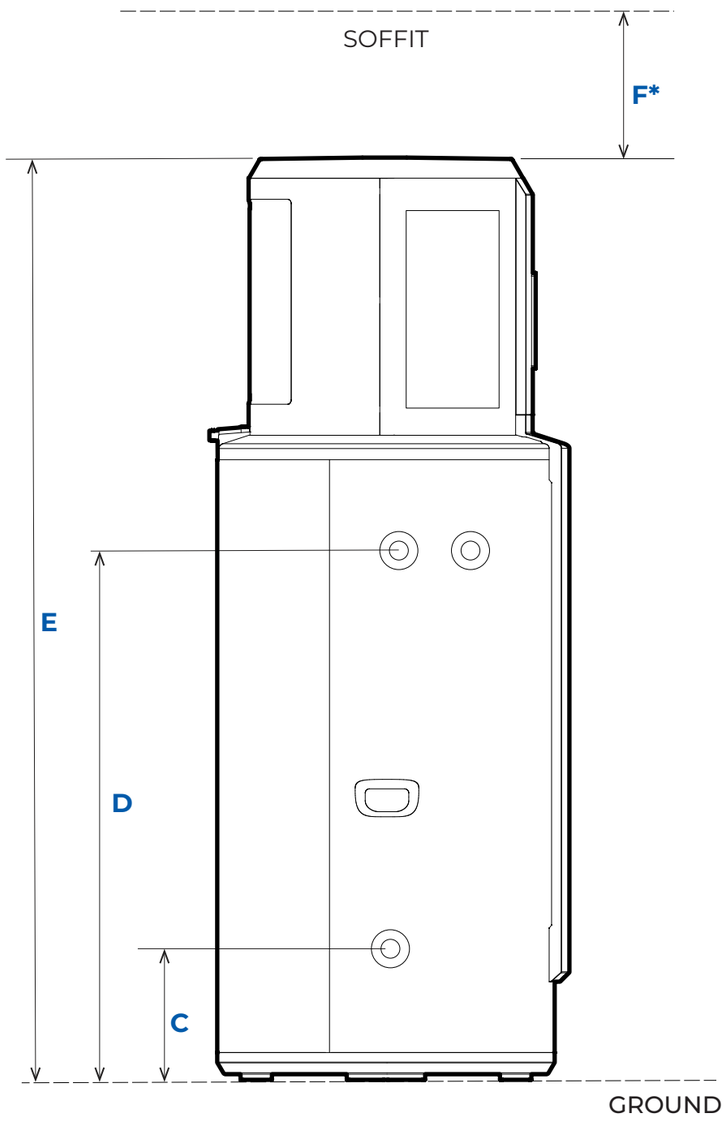
Monoblock Heat Pump Water Heater 330L

TOP VIEW



SIDE VIEW



INSTALLATION DIMENSIONS AND CLEARANCES

	HP330M1U1
A	758 mm
B	710 mm
C	282 mm
D	1119 mm
E	1941 mm
F*	300 mm
G*	50 mm (Cylinder base to wall)
H	100 mm (Heatpump module to wall)

Product Weight :

HP330M1U1 - 122kg

*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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Monoblock Heat Pump Water Heater

Model	HP200M1U1P	HP250M1U1P	HP330M1U1
Tank			
Total water capacity	195L	246L	330L
Electrical connection	220-240V/50Hz/ 15A 3-pin plug	220-240V/50Hz/ 15A 3-pin plug	220-240V/50Hz/ Hardwired
PTR setting	850kPa	850kPa	850kPa
Ingress protection	IP24	IP24	IP24
Hot & cold inlet connections	¾” RP	¾” RP	¾” RP
PTR connection	¾” RP	¾” RP	¾” RP
COP*@ 20°C/15°C	4.49	4.48	4.00
Power input of electric element	1.5kW	1.5kW	2.2kW
Rated power input of heat pump	0.43kW	0.43kW	0.7kW
Maximum power input of heat pump	0.75kW	0.75kW	1.2kW
Maximum power input of the appliance	2.25kW	2.25kW	3.4kW
Average heating capacity by heat pump	2.0kW	2.0kW	2.8kW
Default temperature setting	60°C	60°C	60°C
Heating range (with element)	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
Refrigerant type / weight	R290/0.34kg	R290/0.34kg	R290/0.47kg
Noise	43dB(A)	43dB(A)	47dB(A)
Ambient temperature range	-7~45°C	-7~45°C	-7~45°C

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