

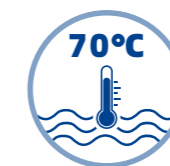


ThermoWave Series

All-In-One Domestic Hot Water Heat Pump



*Sustainable Home
Comfort Solution*



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Key Features



Quiet Operation



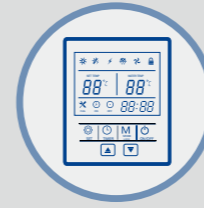
E-heater Back Up



Magnesium Anode



High Density Foaming Layer



User Friendly Wired Controller



Wi-Fi



Modbus

High Efficiency

The domestic hot water heat pump extracts heat from the air and transfers it to water, offering an energy-efficient and environmentally friendly solution for household hot water needs. Additionally, it demonstrates superior efficiency compared to conventional heaters in heating water.



Air Outlet ↑ ↓ Air Inlet



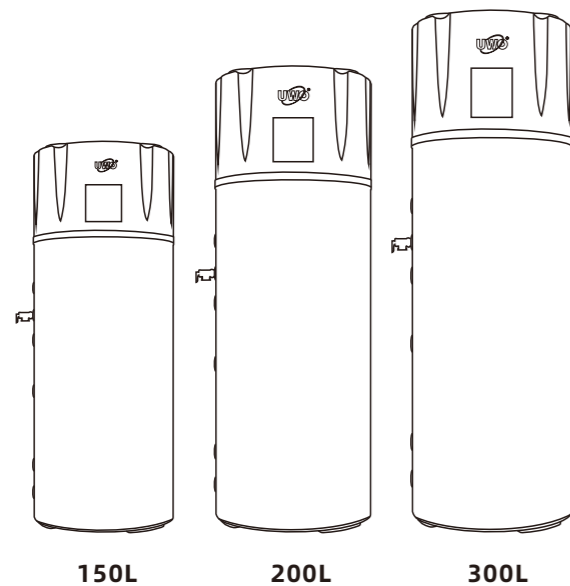
Installation Application

The unit is versatile, allowing for installation either indoors or outdoors, accommodating various installation preferences and requirements. Furthermore, it effortlessly pairs with solar water heaters, adding benefit of no electricity usage, making it a practical and sustainable choice for eco-conscious living.



Versatile Volume

Experience tailored comfort with our diverse, range of hot water heaters, offering versatile volumes such as 150L, 200L, 300L. It is perfect capacity to suit your household needs, ensuring a customized and efficient solution for your home.



Parameters

Factory Model No.	UHW	10R1-150	10R1-200	20R1-300
Water Tank Volume	L	150	200	300
Power Supply	/	220-240V~/50Hz		
Heating Capacity	W	1810	1810	2410
Power Consumption	W	472	472	620
COP	W/W	3.83	3.83	3.88
Refrigerant	/	R134a		
Max. Outlet Water Temperature	°C	70		
Operating Air Temperature	°C	-7~43		
Wired Controller	/	LED		
Electric Heater Power	W	2000		
Water Side Heat Exchanger	/	φ7 Copper Tube x 50m	φ7 Copper Tube x 69m	
Water Tank Type	/	Enamel		
Water Connection	/	G1/2"	G1/2"	G3/4"
Noise Level (1m)	dB(A)	≤52	≤52	≤53
Water Resistance	/	IPX4		
Net Dimension (DxH)	mm	φ570x1521	φ570x1803	φ640x2015
Packing Dimension (DxH)	mm	645x645x1680	645x645x1970	740x740x2140

* Rated Condition: Ambient Temperature (DB/WB): 20°C/15°C, Water Temperature Circulating from 15°C to 55°C

*The above data are subject to modify based on continuous improvement without advance notice. Please refer to those on real unit, and thanks for your attention to the latest version.

