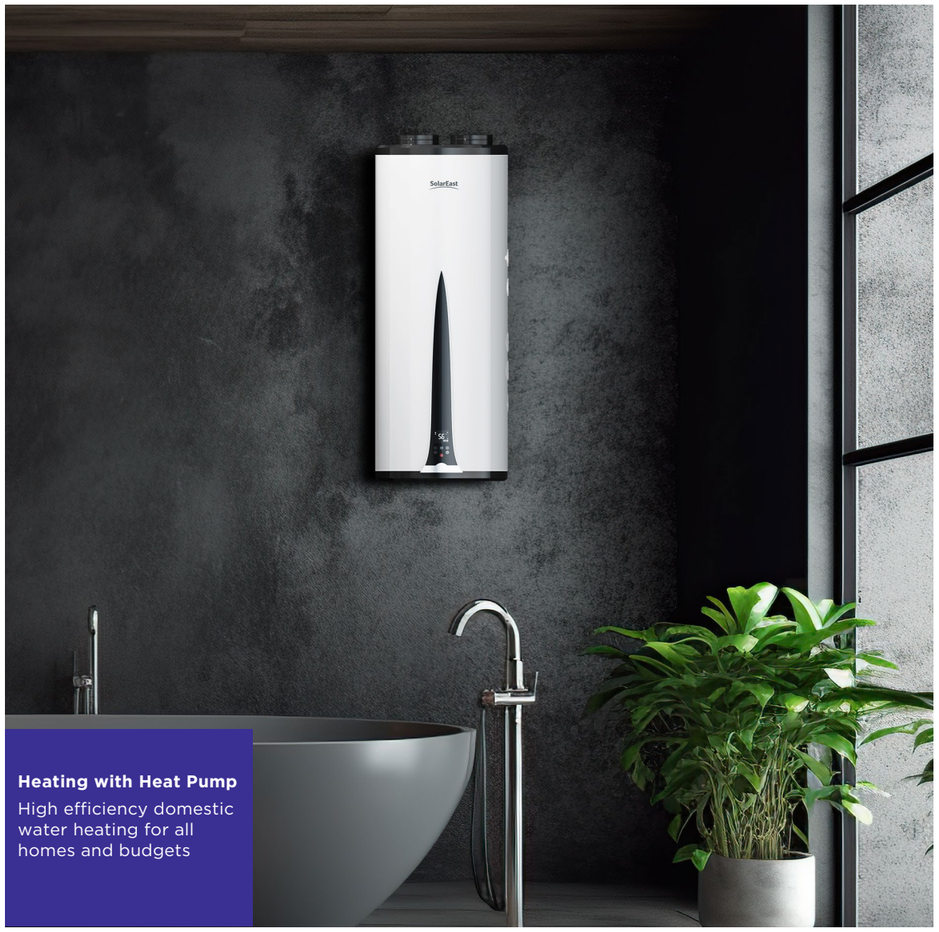
SolarEast

R290 WALL-MOUNTED WATER HEATER

Domestic Hot Water Ideal for Condominiums and Single-Family Homes

YT-080|100 GV2



Heating with Heat Pump

High efficiency domestic water heating for all homes and budgets

Solareast Heat Pump Ltd.

Address: No.73 Defu Road. Xingtan Town, Shunde Foshan, Guangdong, China
Tel: +86 757 29380616
E-mail: heatpump@solareast.com

Website Facebook LinkedIn YouTube

Comfort and reliability. **Warm showers always.**

Solareast R290 heat pump water heaters are ready to cover your home needs.
Imagine the cozy feeling of arriving home after a long day. Things seem better after a long and relaxing shower or even a bath because our water heaters not only work right in time but also save energy during every use.



The Comfort of Home, **the Luxury of Hot Water.**

Achieve Superior Efficiency: A+ Heat Pump Water Heater With R290 Refrigerant

The R290 Heat Pump Water Heater offers A+ efficiency, reducing power use while providing a cost-effective, energy-efficient solution with a COP of 4.32.

Wall Mounting Saves Floor Space

Solareast R290 Wall Mounted Heat Pump Water Heaters are a new style of compact water heater that can be installed wherever hot water is needed.

Dual Heating Mode

Combining electric heating and heat pump technology, this mode ensures rapid water heating, optimizing performance and energy efficiency while minimizing heating time.

Experience Peak Heat: R290 Heater Reaches 75°C

The R290 Heat Pump Water Heater heats up to 75°C, delivering reliable, efficient hot water for daily comfort with high performance.



Innovation and Durability, **Made to Last.**

Durability And Quality

Exclusive enamel tank lining prevents corrosion, bacterial growth, and mildew, ensuring long-lasting protection and reliability throughout the heater's lifespan.

Overheating Protection

Features an advanced thermal disconnection mechanism to prevent overheating, ensuring safe operation and maintaining consistent comfort levels.

Dry Heating Protection

Automatically disconnects power when the water level is too low, preventing dry heating and protecting both the user and the system.

Leakage Protection

Quickly disconnects from the power supply within 0.01 seconds in the event of a leak, ensuring safety and preventing damage to other devices.

Integrated Heat Recovery Ducts

The integrated heat recovery ducts system efficiently captures and reuses waste heat from the air, optimizing energy consumption and enhancing system performance for sustainable solutions.



SOLAREAST HEAT PUMPS



Experience Eco-Friendly, Space-Saving Comfort with the R290 Wall Mounted Heat Pump Water Heater

Introducing the Solareast R290 Wall Mounted Heat Pump Water Heater, designed for the environmentally conscious homeowner seeking a comfortable, efficient hot water solution. Our cutting-edge, eco-friendly technology utilizes the R290 refrigerant, which offers an exceptional heating performance while minimizing the carbon footprint. As a wall-mounted unit, it saves valuable floor space and quickly heats water, providing you with the cozy warmth you desire. Invest in the Solareast R290 Wall Mounted Heat Pump Water Heater for a sustainable, space-saving, and rapid heating experience — step into the future of water heating with confidence and comfort.



ErP CE ECO FRIENDLY R290 GAS

TECHNICAL DATA

Model			YT-080GV2	YT-100GV2
Power Supply			220~240V~/1/50Hz	220~240V~/1/50Hz
Heating Capacity		W	950	950
Rated Hot Water Production		L/h	20	20
Rated Power Input		W	220	220
Rated Current Input		A	0.98	0.98
COP		W/W	4.32	4.32
Electric Heater	Rated Power Input	W	2000	2000
	Rated Current Input	A	8.9	8.9
Power Input Max.		W	2300	2300
Current Input Max.		A	10.2	10.2
Refrigerant Type / Charge / GWP		/	R290/0.15kg/3	R290/0.15kg/3
CO_2 Equivalent		/	0.00045t	0.00045t
Working Ambient temperature		℃	-7~43	-7~43
Electric Energy Efficiency		%	118.3	118.3
COP（DHW）EN16147 20-15℃		/	2.787	2.787
Energy efficiency classe		/	A+	A+
Maximum volume of mixed water at 40 °C(V40)		L	87	87
Operation Pressure(Low Side)		MPa	0.8	0.8
Operation Pressure(High Side)		MPa	3	3
Maximum Allowable Pressure		MPa	3	3
Electrical Shockproof		/	I	I
IP Class		/	IPX1	IPX1
Water Tank Capacity		L	80	100
Water Piping Connections		/	DN15	DN15
Rated Working Pressure Of Tank		MPa	0.8	0.8
Air flow Rated		m^3/h	450	450
Unit Dimensions		mm	φ468*1222	φ468*1442
Package Dimension(L*W*H)		mm	580*580*1245	580*580*1460
Noise		dB(A)	48	48
Net Weight		kg	48	56