

R290 All-In-One Water Heater

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Designed for smart zero-carbon homes



R290 All-in-one Water Heater is a new low-GWP air-to-water water heater developed to create a zero-carbon future. This innovative product is designed to efficiently heat water while reducing energy consumption and saying goodbye to high energy bills.



OPTIONAL:



SOLAR COIL:
Built-in or without



INNER TANK:
Enamel tank or stainless steel tank

FEATURES

- ✓ R290 low GWP refrigerant (GWP=3, ODP=0).
- ✓ Energy efficient class A++
- ✓ WIFI smart control
- ✓ Stable silent operation
- ✓ Working temperature range $-7^{\circ}\text{C} \sim 43^{\circ}\text{C}$.
- ✓ Micro-channel heat exchanger.
- ✓ CMEV: Central mechanical extract ventilation
- ✓ Max. Outlet hot water temperature up to 75°C
- ✓ Heating capacity/water tank size/appearance: Customizable

R290 ALL-IN-ONE WATER HEATER

Model	PW010-KZJRS(A)/200L	PW010-KZJRS(A)/270L
Water tank volume (L)	200	270
Power Supply	220-240V/ 50Hz	
Heating capacity (kW)	2.8	
Rated Power (W)	675	
Rated Current (A)	3.1	
COP	4.15	
Electric Heater Rated Power (W)	2000	
Electric Heater Rated Current (A)	9.2	
Max Input Power(W)	3150	
Max Input Current(A)	14.5	
Max water pressure(MPa)	0.8	
Max exchanger working pressure(MPa)	3.2	
Refrigerant	R290	
Air discharge	vertical	
Working temperature range (°C)	-7~43	
Noise(dB)	43	
Water pipes connector size	DN20	
Net Weight (KG)	104	118
Gross Weight (KG)	120	136
Net Dimension(mm)	Φ 620×1520	Φ 620×1840
Package Dimension(mm)	700×700×1685	700×700×2000

Above results are tested at ambient temperature DB20°C/WB15°C, water temperature in 10°C/out 55°C according to EN16147:2017