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(R290 All-in-one Heating & Hot Water Heat Pump)

Picture		
Model number	WESTON-JN-AO-R290-2.25KW-1F (+ variations)	
Space Heating Capacity Range (kW)	2.25KW+3/5/8KW	
Hot water Heating Capacity Range (kW)	1.5KW+1.5/3KW	
Price	2 995 +VAT	
Water Tank Volume (L)	180L Domestic hot water + 65L buffer tank	
Auxiliary Electrical Heater (kW)-Domestic hot water	1.5kw/3kw (Option)	
Auxiliary Electrical Heater (kW)-Buffer tank	3kw/5kw/8kw (Option)	
WIFI	Yes	
Heating (A7/6°C,W30/35°C)		
Heating Capacity (kW) (7/6°C)	2.25	
Power Input(kW)(7/6°C)	0.58	
COP(7/6°C)	3.88	
General Info		
Max Power Input (kW)	8.58-11.58kW	
Max Current (A)	38-50.5	
Controller	LED	
Power Supply	220V-240V~/50Hz	
Operating Air Temp.(°C)	-7~45	
Max.Outlet Water Temp(°C)	75	
Refrigerant	R290	
Compressor Brand	GMCC	
Brand of EEV	SANHUA	
Brand of 4-way valve	SANHUA	
Water Tank Material	Duplex Steel 2101(Option, SS316 upcost \$117.9)	
Water Tank Coil Material	Stainless Steel 304 (Option, SS316 upcost \$22.4)	
Casing Material	Galvanized Sheet	
Max allowed pressure of tank(bar)	10	
Inner tank thickness (mm)	1.5	
Insulation material	Polyurethane	
Thickness of the Buffer tank insulation (mm)	85	
Thickness of the DHW tank insulation (mm)	45	
Hot water outlet (inch)	G1" (female-thread)	
Cold water inlet (inch)	G1" (female-thread)	
Sewage draining outlet (inch)	G1/2" (female-thread)	
Condensed water outlet (inch)	G1/2" (female-thread)	
TP Valve connection	G3/4" (female-thread)	
Exhaust air pipe outlet	G1/4" (female-thread)	
Electronic Magnesium Rod	Yes	
Noise Level at 1m dB(A)	48	
Auxiliary Electrical Heater (kW) -Domestic hot water	3	
Auxiliary Electrical Heater (kW) -Buffer tank	8	
Unit protection Indoor unit (IP xx)	IPX1	
Water Tank Volume (L)	180L Domestic hot water + 65L buffer tank	
Max. discharge pressure(bar)	30	
Max. suction pressure(bar)	8.5	
Air flow(m3/h)	250	
Net Weight (kg)	97-132	
Net Dimensions (mm)	Φ 640*1910-640*1920	
Packing Dimensions (mm)	706*706*2020	
Container Qty:20GP/40GP/40HQ	24/51/51	
	Installation User Manual X1 T/P valve X2 Relief valve (0.7MPa) X2 Exhaust valve X1 Copper three-way connector X1 Stainless steel reducing coupling X1 Stainless steel Pipe cap cover X1 Male-thread straight-through joint (connect with Relief valve) X1 PE tube 1.2m X1 Ball valve X1 Male-thread straight-through joint (exhaust air) X1 	