

TECHNICAL DATASHEET

Air Source Heat Pump Water Heater

S SERIES-WALL // RESIDENTIAL USE // COMMERCIAL USE

All-in-one aérothermal heat pump for domestic hot water with integrated storage tank for wall-mounted installation. Available in 100L and 150L versions. Extracts energy from outdoor air and generates up to four times more heat than an electric water heater with the same energy consumption, reducing energy bills and CO₂ emissions. Ideal for homes with limited space.



- ✓ Horizontal/vertical design, space-saving.
- ✓ Water outlet temperature up to 75°C.
- ✓ Intelligent and automatic operation.
- ✓ Stainless steel tank, long service life.
- ✓ Sterilization function, high-pressure protection.
- ✓ External condenser coil, safe and reliable.

FEATURES



HIGH EFFICIENCY



SMART CONTROL



HEATING & COOLING



ECO FRIENDLY



LOW NOISE



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MODEL	RS-GAD100L	RS-GAD150L
PARAMETER		
Nominal heating capacity	900W	
Power supply	220V~ / 50Hz	
COP (A20)	3.4	
ERP (7°C)	A++	
Maximum water temperature	75°C	
Electric resistance	1.5kW	
Electric resistance current	6.8A	
Operating conditions	-7 ~ 35°C	
Refrigerant	R290	
Noise (dB)	≤46dB	
Casing material	Steel (powder coated)	
Heat exchanger	Micro-channel	
Tank material	SS316	
Tank capacity	100L	150L
Water connection	M 3/4"	M 3/4"
Fan air duct diameter	Ø125mm	Ø125mm
Water connection	M 3/4"	M 3/4"
Airflow	260m ³ /h	260m ³ /h
Dimensions	Ø560 × 1450mm	Ø560 × 1480mm