

GENERAL[®]
Royal

A Better Air Conditioner Supplier

Water Heater Heat Pump

RSJ-35/300RDN3-F1

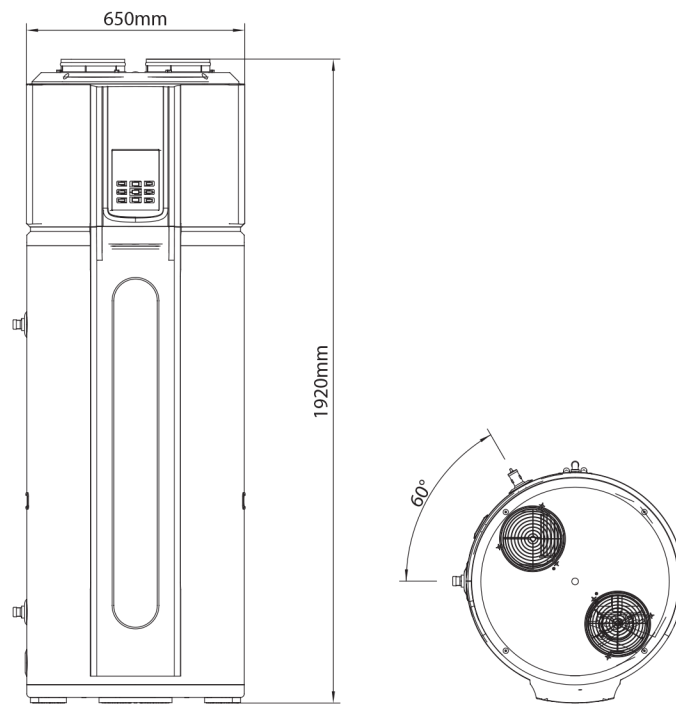


Features

- Running ambient temperature -20~43°C
- Water output temperature 38~65°C
- Refrigerant R134a, environmentally friendly
- A rated energy efficiency
- Complete isolation between water and electricity, more safe
- Condenser coil is wrapped around the inner tank, no cross contamination potential
- Automatic weekly disinfect function
- Enamel tank, perfect anticorrosion performance
- 9 key LCD display panel
- Integral designed and just need to connect water pipes
- Flexible duct installation, 25Pa air flow pressure enables ducted length up to 10m



Dimensions



Specifications

Model			RSJ-35/300RDN3-F1	
Power supply	V/Ph/Hz	220-240/1/50		
Heat Source		Economy	E-heater	
Running ambient temperature	°C	-7~43	-20~43	
Output water temperature	°C	Default 55,38~65		
Storage size	Ltr	300		
Capacity ¹	kW	3.00	3.00	
COP		3.60	1.00	
Max. current	A	6.5	13.0	
Water heating energy efficiency class		A		
Dimension (D×H)	mm	Φ650×1,920		
Packing (W×H×D)	mm	750×2,150×780		
Net/gross weight	kg	145.5/175.5		
Sound pressure level	dB(A)	45		
Sound power level	dB(A)	58		
Compressor	Type	Rotary		
Fan motor	Type	AC Motor		
Air side heat exchanger	Type	Fin-coil		
Water side heat exchanger	Type	Dividing wall type heat exchanger		
Refrigerant	Type/Quantity	kg	R134a/1.2	
	Throttle type		Electric expansion valve	
Water pipeline	Water inlet pipe	mm	DN20	
	Water outlet pipe	mm	DN20	
	Drainage pipe	mm	DN20	
	PTR valve joint	mm	DN20	
E-heater	kW	3		
Hot water yield	m ³ /h	0.086		
Applicable persons		5~6		

Remark:

1. The test conditions: outdoor temperature 15/12°C(DB/WB), initial water temperature in the units is 15°C, terminal water temperature is 45°C.
2. Sound pressure value test conditions: four side of the unit, distance is 1m, and height is 1m + half of the unit's height.
3. The above data test reference standard EN16147:2011; EN60379:2004; EN12103:2011; (EU)No:812:2013; (EU)No:814:2013.
4. The specifications may be changed for product improvement without notice.

Dealer information

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Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.