

# smart saver



**HOT WATER HEAT PUMP  
ALL-IN-ONE SYSTEM**



Midea, established in 1968 is a public company listed and since July 2016 a Fortune 500 company offering one of the most comprehensive ranges in the home appliances industry. Midea specializes in air treatment (residential and commercial solutions), refrigeration, laundry, cooking appliances, small kitchen appliances, water appliances, floor care and lighting.

## Midea is My True Blue Idea

Our objective is to deliver the best home solutions for every Australia family. Our home solutions are inspired by the ideas and needs of our Australian guests. Therefore, we created the slogan "Midea is My True Blue Idea".

## MD Appliances Pty Ltd

Founded in 2018 as MD Appliances Pty Ltd, we proudly represents Midea's Air conditioning products in Australia. Our mission is to bring Midea's world-class air conditioning solutions to the Australian market, ensuring that homes and commercial buildings alike benefit from cutting-edge technology, energy efficiency, and superior comfort.

more than  
**\$53.08B USD**  
of revenue in  
**2024**

serve  
customers in  
**100+**  
countries

**40**  
global  
production  
centers

**190K+**  
employees  
worldwide

global Fortune  
**277**  
company



**7 years parts and  
labor warranty**  
For Hi-Wall/ Ducted/ Cassette/ VRF  
/ Heat pump



**5 years parts and  
labor warranty**  
For Window Box A/C



**2 years parts and  
labor warranty**  
For Heavy Commercial Products



**Local after sales  
service and support**

\* Source Euromonitor International (Shanghai) Limited; Consumer Appliances 23ed, retail volume sales in unit, 2022 data

# LOW-COST HEAT PUMP WATER HEATER TO MINIMIZE ENVIRONMENTAL IMPACT & MAXIMIZE ENERGY EFFICIENCY

Save up to  
**77%**<sup>(2)</sup> Energy Cost    **13**<sup>(3)</sup> Tonnes CO<sub>2</sub>e

compared to conventional electric water heater



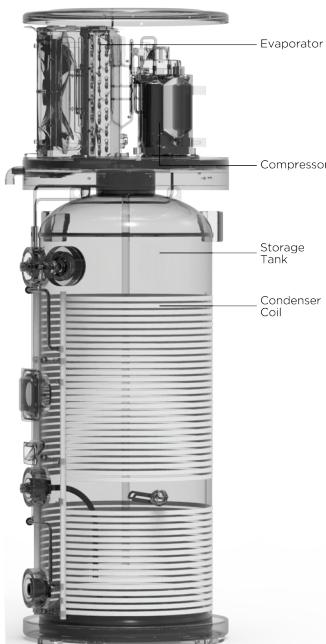
Save up to  
**7**<sup>(4)</sup> Tonnes CO<sub>2</sub>e

compared to conventional gas water heater



## HOW DOES MIDEA SMART SAVER WORK?

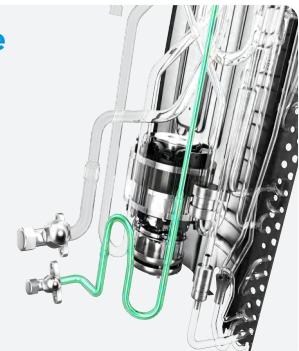
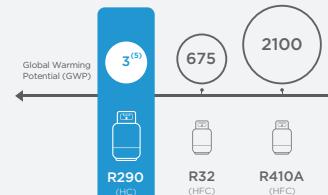
Step 1: A fan draws in air, containing heat energy, across the evaporator. The evaporator turns the liquid refrigerant into a gas.



Step 2: The compressor pressurizes the refrigerant into a hot gas.

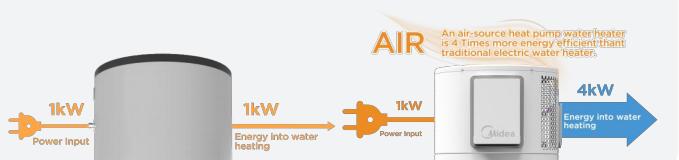
Step 3: The hot gas inside the condenser coil heats the water inside the coil-wrapped tank. The refrigerant reverts back to a liquid after heating the water and continues to the evaporator for the process to start again.

### Powered By One Of The Most Environmental Refrigerant



### Smart Heat Pump Technology With 400% Remarkable Efficiency

From 1 kW of power input, Midea Smart Saver can create over 4 kW's of output heat. That's a performance efficiency of a remarkable 400%. Whereas conventional electric storage water heaters can only convert 1 kW of input power into a maximum of 1 kW of output heat.



## POWERFUL FEATURES



Error code



Easy-to-access E-Box



R290 application



Eligible for government incentives



Light weight design



Low operating noise



Power outage memory



Wi-Fi enable



Solar PV ready



Energy-Efficient heat pump technology

## RELIABLE PROTECTION



Wider operating range between -20°C & 47°C



Built in Frost Protection



Auto & Manual disinfection

# SPECIFICATION



Sale Model	RSJ-23/300RDN7-L2-C	RSJ-23/300RDN7-L2-D
Storage size (L)	280	280
Runining ambient temp - HP only (°C)	-7 ~ 43	-7 ~ 43
Runining ambient temp - HP & E-Heater (°C)	-20 ~ 45	-20 ~ 45
Out water Temp. (°C)	Default 65°C, 55°C-70°C	Default 65°C, 55°C-70°C
Power supply (Ph / V / Hz)	1 / 220-240 / 50	1 / 220-240 / 50
Capacity - HP Only (kW)	2.5	2.5
COP (kW/kW)	4.6	4.6
Max. current (A)	18.3	20.7
Dimension (DxH) (mm)	650 x 650 x 1962	650 x 650 x 1962
Net/gross weight (kg)	138 / 170	140 / 172
Sound pressure level (dB(A))	48	48
Refrigerant type/quantity (kg)	R290 / 0.42	R290 / 0.42
System protection	TCO, PTR valve, automatic defrosting, over-load protector, high-pressure protecor	TCO, PTR valve, automatic defrosting, over-load protector, high-pressure protecor
Air flow (L/S)	222	222
Water inlet pipe (mm)	DN20	DN20
Water outlet pipe (mm)	DN20	DN20
Drainage pipe (mm)	DN20	DN20
PT valve joint (mm)	DN15	DN15
Max. pressure (kPa)	850	850
E-heater (kW)	3.25	4.1

VEECS 2026	Activity	VEEC 1D Metro		VEEC 1D Regional		VEEC 1D Metro		VEEC 1D Regional	
		Zone 4	Zone 5	Zone 4	Zone 5	Zone 4	Zone 5	Zone 4	Zone 5
	RSJ-23/300RDN7-L2-C	9	9	9	9	8	8	8	8
	RSJ-23/300RDN7-L2-D	9	9	9	9	8	8	8	8
STC 2026	Activity	ESC D17 Metro		ESC D17 Regional		ESC D19 Metro		ESC D19 Regional	
		Zone 3	Zone 5	Zone 3	Zone 5	Zone 3	Zone 5	Zone 3	Zone 5
	RSJ-23/300RDN7-L2-C	29	31	30	32	15	16	15	16
	RSJ-23/300RDN7-L2-D	26	28	27	29	12	13	12	12

\* STC: Valid until 01.01.2026 to 31.12.2026

\* Product approval by VEU, CER and IPART

\* Terms & conditions apply - contact us for more details

\* 1D: HPWH replacing electric water heater; 3C: HPWH replacing gas water heater  
D17: HPWH replacing electric water heater; D19:HPWH replacing gas water heater

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Midea air conditioning Australia reserves the right to change the specifications of the product, and to withdraw or replace products without prior notification or public announcement. Midea is constantly developing and improving its products.