

# smart saver



**Australia's #1 Selling Heat Pump Brand**

Trusted by over 100,000 users as Australia's favourite heat pump brand

## COMMERCIAL HOT WATER HEAT PUMP ALL-IN-ONE SYSTEM



OFFICIAL PARTNER



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  
**\$52.8B USD**  
of revenue in  
**2023**

serve  
customers in  
**100+**  
countries

**40**  
global  
production  
centers

**190K+**  
employees  
worldwide

global Fortune  
**500**  
company



**Local after sales  
service and support**



**2 years parts and  
labor warranty**

For Heavy Commercial Products



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

Save up to

**77%**<sup>(2)</sup> **13**<sup>(3)</sup>  
Energy Cost 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

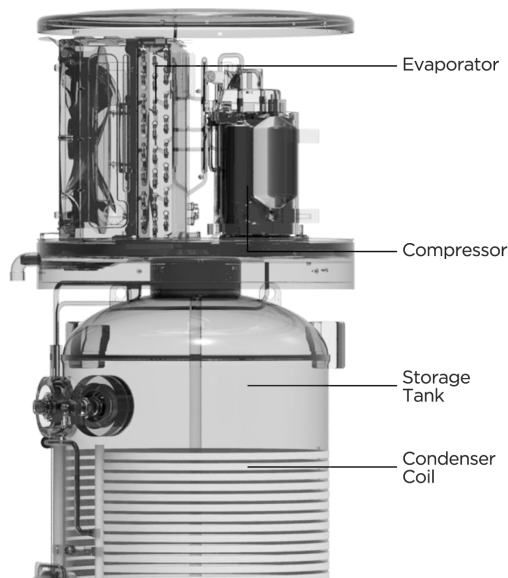


## HOW DOES MIDEA SMART SAVER WORK?

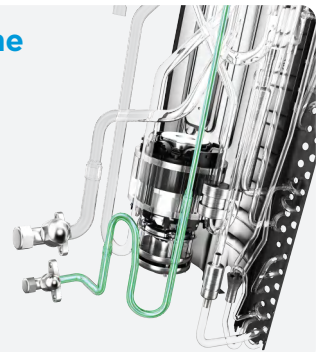
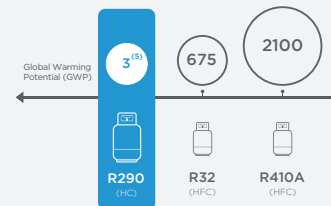
Step 1: A fan draws in air, containing heat energy, across the evaporator. The evaporator turns the liquid refrigerant into a gas.

Step 2: The compressor pressurises 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.

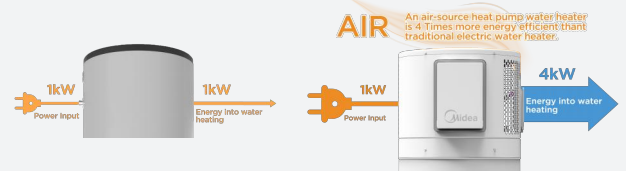


### Powered By One Of The Most Environmental Refrigerant



### 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
Runing ambient temp - HP only (°C)	-7 ~ 43	-7 ~ 43
Runing 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	4.5 (240V)/4.1 (230V)

## GO FOR HEAT PUMP WATER HEATER SUPPORTED BY GOVERNMENT INCENTIVES



### VEU

The Victorian government provides VEECs to households in Victoria who are replacing eletric water heater with heat pump water heater.



### ESS

The NSW Energy Savings Scheme (ESS) provides financial incentives to install heat pump water heater in NSW households and businesses for replacing eletric water heater.

		VEU 2025*				ESS 2025*			
		Effective from 1 Feb 2025 to 31 Jan 2026				Effective from 1 Jan 2025 to 31 Dec 2025			
State	Activity	L2-C 280L Metropolitan	L2-D 280L Metropolitan	L2-C 280L Regional	L2-D 280L Regional	L2-C 280L Metropolitan	L2-D 280L Metropolitan	L2-C 280L Regional	L2-D 280L Regional
VIC	44A(i)	38	45	36	42				
VIC	44A(ii)	75	100	79	106				
VIC	44A(iii)	32	38	30	34				
NSW	F16(E)					100	COMING SOON	103	COMING SOON
NSW	F16(G)					37	COMING SOON	36	COMING SOON
NSW	F17					56	COMING SOON	54	COMING SOON

\* Product approval by VEU, CER and IPART

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

## Midea Air Conditioner Australia

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Midea air conditioner 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.