

smart saver



**10 AMP
PLUG**

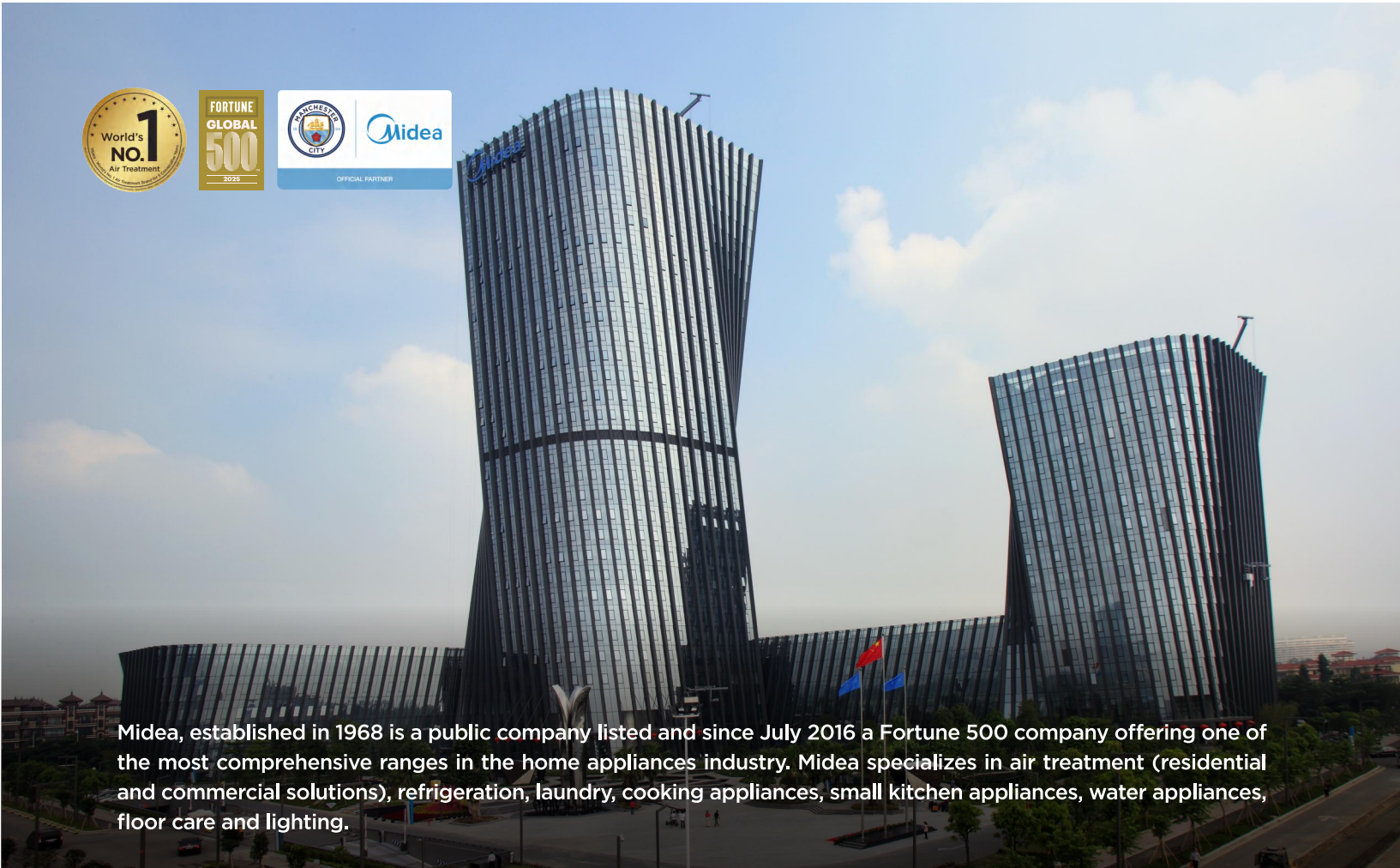
Simply plug the
unit into a
10 Amp power
point

**7
YEAR
WARRANTY**

* T&C Apply



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
YEAR
WARRANTY
Hi-Wall/ Ducted/ Cassette/ VRF

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

5
YEAR
WARRANTY
Window A/C

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

2
YEAR
WARRANTY
Portable A/C & other products for Commercial

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

GO FOR HEAT PUMP WATER HEATER SUPPORTED BY GOVERNMENT INCENTIVES



STC

When a heat pump water heater is purchased, as high as an amount of Small-scale Technology Certificates (STCs) will be received, and these STCs can be used to discount the purchase price.

Federal Small-Scale Technology Certificate (STC's) entitlements for 2025

STC 2025*
Effective from 1 Jan 2025 to 31 Dec 2025

Activity	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
170L	15	15	18	19	19
235L	16	16	20	22	22
280L	16	16	19	21	21



VEU

The Victorian government provides VEECs to households in Victoria who are replacing electric 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 electric water heater.

In addition to the Federal STC rebates

State rebates are also available in same states to replace water heating systems with efficient ones such as heat pump 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	Zone 4 170L/235L/280L Metropolitan	Zone 5 170L/235L/280L Metropolitan	Zone 4 170L/235L/280L Regional	Zone 5 170L/235L/280L Regional	Zone 3 170L/235L/280L Metropolitan	Zone 5 170L/235L/280L Metropolitan	Zone 3 170L/235L/280L Regional	Zone 5 170L/235L/280L Regional
VIC	1D	9/10/10	9/10/10	10/11/10	9/11/10				
VIC	3C	8/9/9	8/9/9	8/9/9	8/9/9				
NSW	D17					27/26/29	28/28/31	28/27/29	29/29/31
NSW	D19					13/12/14	13/13/15	13/12/14	13/12/15

* 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

CHOOSE A SMART SAVER

10 AMP PLUG

The 10 AMP PLUG for water heaters is designed for both safety and efficiency! Featuring advanced overload and short-circuit protection technology, it ensures worry-free use. With its plug-and-play design, it easily integrates into household circuits, making installation quick and hassle-free. Whether for daily use or long-term needs, it delivers a stable and reliable hot water experience.

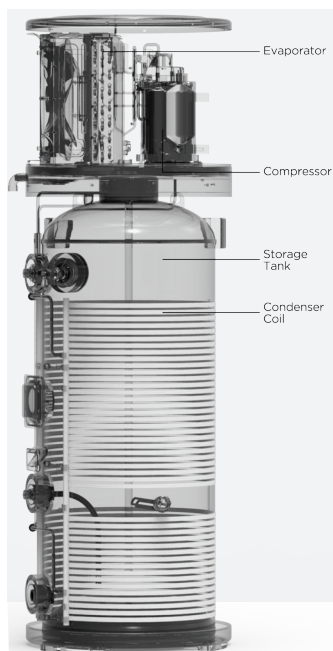
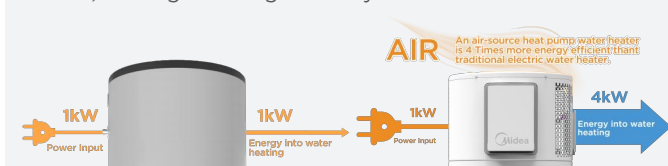
Highly energy-efficient, it boasts superior power conversion, heating water faster while saving electricity. Built with premium materials, it is heat-resistant and durable, ensuring a longer lifespan. Not only is it cost-effective and affordable, but it also complies with environmental standards, promoting green energy and adding an eco-friendly touch to your home and lifestyle.

Moreover, the 10 AMP PLUG is compatible with a wide range of water heater types, offering versatility to meet different household needs. Whether you're installing a new unit or replacing an old one, it is the ideal choice. Choose the 10 AMP PLUG for safety, convenience, and efficiency—let every day begin with warmth!

Smart Heat Pump Technology With 400% Remarkable Efficiency

With just 1 kW of power input, the Midea Smart Saver can generate over 4 kW of output heat, achieving an exceptional performance efficiency of 400%.

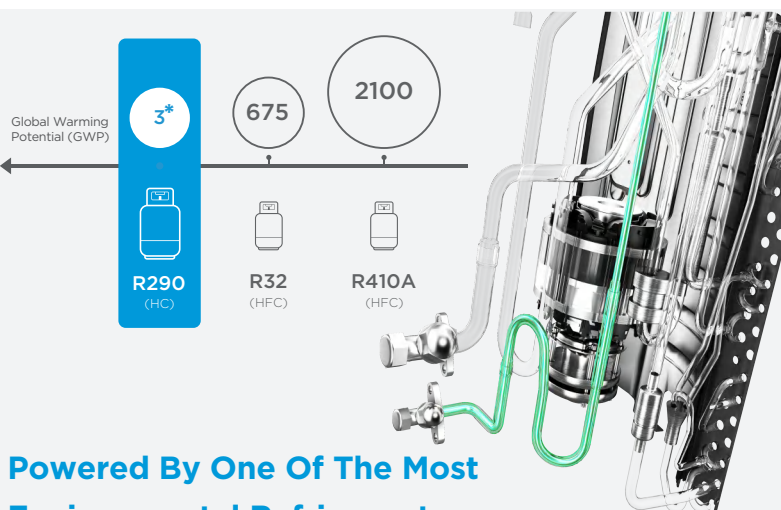
In contrast, conventional electric storage water heaters can only convert 1 kW of input power into a maximum of 1 kW of output heat, making them significantly less efficient.



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

*The global warming potential (GWP) is refer to Intergovernmental Panel on Climate Change (IPCC).

SAVE YOUR COST

Save up to **\$993⁽¹⁾**
Yearly electricity cost
77%⁽²⁾
Energy Saving

Compared to conventional electric water heaters, the Midea Smart Saver's exceptional efficiency allows you to save significantly on energy costs—so you can splurge on the things that truly matter.



(1): Calculation of energy consumption is based on CER (AS/NZS 4234) modelling in Zone 3; Applicable to 280L heat pump model.
(2): Calculation of energy consumption is based on CER (AS/NZS 4234) modelling in Zone 4; Applicable to 280L heat pump model. Electricity price is refer to Residential Electricity Price Trends 2021 by AEMC (Australian Energy Market Commission).

RIGHT FOR FAMILY BIG & SMALL



Family with 2-3 people

Simultaneous hot water supply for different rooms without interfering each other.



Family with 3-5 people

Enable seamless bathing by one after another without long-time waiting.



HEATING UP BUSINESS BIG & SMALL



Midea SMART Saver able to meet the needs of Motel, Barber shop, small restaurants, Coffee store, GYM etc.



GOT YOUR COVERED

Get You Covered with Two-Way Disinfection



Automatically Disinfection

periodically (24 hours) heating up the water by 60°C to prevent the growth of bacteria and legionella.



Manually Disinfection

set temperature (60°C) for rapid sterilisation.



Get You Connected with Wi-Fi Control



ECONOMY Mode (Heat Pump Only)

The standard mode where the highest efficiency is achieved.



E-Heater Mode

When the air temperature drops to below 5°C, the heat pump will automatically select E-heater mode for an electric hot water boost.



Hybrid Mode

The Heat Pump & E-heater operate together to ensure the set temperature is achieved.



EASY TO INSTALL

Lightweight Design

Midea SMART SAVER Heat Pump Water Heater (280L) is 15KG lighter than last generation heat pump water heater. It will be easier to transport and move, especially when installation spot is far away from loading spot or install in apartment.



Solar PV Ready

Australia has among the best solar resources in the world and households and businesses continue to install rooftop solar at world leading rates.

Midea SMART SAVER surplus solar energy generated by your Solar PV system can be stored in the tank.

In PV mode, the heat pump water heater receives a signal from the Solar PV system, notifying it that generated energy is available to use. It uses the available Solar PV energy to heat water and store it for later use.



EASY TO MAINTAIN



Easy-to-access E-BOX

Easy-to-access E-BOX Designed for easier maintenance without complicated disassemble of top cover of unit.



Error Code:

Quick checking out on-going problem and back tracking previous problem up to 3 times before.



Power Outage Memory:

Settings (set temperature, selected mode etc.) will automatically retained in the event of a power outage.

SPECIFICATION



Sale Model	RSJ-15/190RDN7-L2	RSJ-V28/235RDN7-L2	RSJ-23/300RDN7-L2
Storage size (L)	170	235	280
Runing ambient temp - HP only (°C)	-7 - 43	-7 - 43	-7 - 43
Runing ambient temp - HP & E-Heater (°C)	-20 - 45	-20 - 45	-20 - 45
Out water Temp. (°C)	Default 60°C, 55°C-70°C	Default 60°C, 55°C-70°C	Default 60°C, 55°C-70°C
Power supply (Ph / V / Hz)	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Capacity - HP Only (kW)	1.8	2.8	2.5
COP (kW/kW)	4.2	4.8	4.6
Max. current (A)	8.5	9	9
Dimension (DxH) (mm)	552 x 552 x 1692	650 x 650 x 1730	650 x 650 x 1962
Net/gross weight (kg)	95.5 / 119	125/ 154.5	138 / 170
Sound pressure level (dB(A))	47	45	48
Refrigerant type/quantity (kg)	R290 / 0.29	R290 / 0.29	R290 / 0.42
System protection	TCO, PTR vaive, automatic defrosting, over-load protector, high-pressure protecor	TCO, PTR vaive, automatic defrosting, over-load protector, high-pressure protecor	TCO, PTR vaive, automatic defrosting, over-load protector, high-pressure protecor
Air flow (L/s)	150	222	222
Water inlet pipe (mm)	DN20	DN20	DN20
Water outlet pipe (mm)	DN20	DN20	DN20
Drainage pipe (mm)	DN20	DN20	DN20
PT valve joint (mm)	DN15	DN15	DN15
Max. pressure (kPa)	850	850	850
E-heater (kW)	1	1	1

Cost Saving



Eligible for government incentives



Energy-Efficient heat pump technology

Easy Installation



Light weight design



Solar PV ready

ECO-Friendly



R290 application

Comfort



Wi-Fi enable



Low operating noise

Reliability



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



Built in Frost Protection



Auto & Manual disinfection

Easy Maintenance



Easy-to-access E-Box



Error code



Power outage memory

World's No.1 Residential Inverter Air Conditioning Company

World's No.1 Air Treatment Brand For 4 Consecutive Years



1. Date source: Euromonitor International (Shanghai) Ltd., measured in terms of the company's production volume of its brands' residential inverter air conditioners and in terms of the company's total production volume of residential inverter air conditioners (including OEM brands) in 2022 and 2023, respectively, based on research completed in Aug 2023 and Aug 2024. Inverter air conditioners refer to air conditioners installed with variable-speed drives.
2. Data source: Euromonitor International (Shanghai) Limited; Consumer Appliances 25ed, retail volume sales in units, 2020 to 2024 data.

Midea Air Conditioning Australia
MD APPLIANCES PTY LTD
Address: 1513 Dandenong Road, Oakleigh 3166 VIC Australia
Phone: 1300 726 002
Website: mdhome.com.au
Email: info@mdhome.com.au