

madimack

### Small-Scale Technology Certificates

Small-scale Technology Certificates (STCs) provide a financial benefit to encourage the installation of solar water heaters provided under a Federal Government legislated scheme. STCs can be created for eligible solar water heaters and heat pump installations. One STC is equivalent to one megawatt hour (MWh) of electricity displaced by an eligible system, over a ten-year period.

## TECHNICAL SPECIFICATIONS

Product	Madimack ResiSteam AIO Hot Water
Model No.	MMESGHW-300
Heating Capacity at Air 200/150, Water Temperature from 15°C to 55°C	
Heating Capacity (kW)	2.775
COP	4.183
Max Input Power (W)	2400
Max Input Current (A)	10
Power Supply	220-240V/50Hz
Heat Pump: Rated Power (W)	664
Heat Pump: Rated Current (A)	3
Electric Heater: Rated Power (W)	2000
Electric Heater: Rated Current (A)	9
Refrigerant	R290/420g
Net Dimension (mm)	Ø620X1890
Package Dimension (mm)	700X700X2040
Net Weight (Kg)	130
Gross Weight (Kg)	142
Noise(dB)	48
Water Tank volume (L)	300
Working Temperature range (°C)	-7~43
Testing Condition: *Heating Capacity at Air temp. 20°C/15°C, Water Temperature from 15°C to 55°C	



[madimack.com](http://madimack.com)

# resiSTEAM

## All-in-one 300L Heat Pump Residential Hot Water System



Powered by  **invermac**  
TECHNOLOGY

# resiSTEAM

All-in-one heat pump hot water system delivering the best in efficiency & performance for households chasing reliable and convenient hot water.



## R290 Refrigerant

Premium, environmentally friendly, and efficient refrigerant. A natural refrigerant with high energy efficiency, thermodynamic properties, and high performance - which facilitates operational cost reduction.

## PV Smart Integration

Solar APEX Mode seamlessly integrates with PV solar systems, allowing ResiSTEAM to prioritise solar energy during peak production hours (10 am-2 pm), delivering extended hot water supply and significant cost savings.



## KEY PRODUCT FEATURES



300L All in one, premium heat pump hot water system



Output temperature up to 75°C



Smart solar mode: No wires optimum temperature and control



Auto-defrost



Auxiliary electric heater to cope with external temp shifts



Simple style, modern square appearance



Smart sterilisation function



Auto-operation capabilities



An external condenser coil, safer & more reliable



High-pressure protection



Large screen, touch button

## Quiet

Hot water heat pumps feature an enclosed compressor for quiet operation, with sound levels tested with Sound Suppression Technology to meet Australian standards

## Efficiency - demonstrated ROI across 10 years

Delivering long-term efficiency advantage by demonstrably reducing costs through ROI for 10 years

## Solar PV compatibility

Delivering long-term efficiency advantage by demonstrably reducing costs through ROI for 10 years

## ResiSTEAM goes beyond warranties

The combined advantage of market-leading warranties and Madimack's unparalleled customer service support, guaranteeing a hassle-free experience.

## Heat Pumps vs Gas vs Electricity

The best option for your home will depend on climate, energy costs, budget, and environmental impact.

It is important to consult a qualified professional to assess your needs and recommend the best system for your home.