

Make savings appear out of thin air with a Midea heat pump

65% LESS

Harvest the free energy from our plentiful air to heat your water with the advanced Midea heat pump from Chromagen. This renewable energy water heating technology uses up to 65% less energy than a conventional water heater, whilst providing reliable hot water all day and night.

Features



Highly Efficient
Produces significantly more heat
energy than the power input; saving on
purchased energy



Tank-Wrapped Condenser Coil For efficient heat transfer & preventing water contamination



Auto Disinfection
Periodically heating the water beyond its set temp to prevent the growth of bacteria and legionella



Built in Frost Protection



Wide Operating Range



Low Operating Noise



App Control

How it Works

- 1. A fan draws in air, containing heat energy, across the evaporator of the condenser
- 2. The evaporator turns the liquid refrigerant into a gas
- 3. The compressor pressurises the refrigerant into a hot gas
- 4. The hot gas inside the condenser

is pumped to the water tank where it heats the water inside the coil-wrapped tank

5. The refrigerant reverts back to a liquid after heating the water returning to the condenser and continues to the evaporator for the process to start again



Funded by,



Product Specifications

General	Model Number	MHW-F26WN3/ MT-200R26E20	MHW-F26WN3/ MT-300R26E20
	Operating Temperature Range	-15°C - 46°C	
	Max water temperature	60°C	
	Heating Capacity (Heat Pump)	2600W	
	Heating Capacity (Element)	1000W	
	Max. Current	8.7 Amps	
	Outdoor resistance class	IP24	
Refrigerant	Refrigerant Type / Quantity	R134a / 900g	
	Refrigerant Piping	6.35mm / 1/4 inch	
	Gas Side	9.52mm / 3/8 inch	
	Max Refrigerant pipe length	20 metres	
	Max Height difference	10 metres	
Condenser	Product Dimensions (L x W x D)	804 x 327 x 555mm	
	Noise Level (Sound Pressure)	54 dBA	
	Weight	29kg	
	Air Side Heat Exchanger	Hydraulic aluminium fin + inner grooved copper tube	
	Power Supply	220-240 V / 50 Hz / 1 Phase	
	Power Input	1000W	
	Volume	200 Litres	300 Litres
Tank	Cylinder Type	Vitreous Enamel	
	Product Dimensions	Ø505 x 1665mm Ø580 x 1735mm	
	Weight (Empty)	73kg	96kg
	Relief valve pressure (kPa)	1000	1000
	Power Supply	220-240 V / 50 Hz / 1 Phase	

Residential Warranty

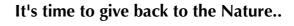
5 Year
Tank Cylinder
(3 Year Labour)

3 Year Compressor (1 Year Labour) 1 Year
Electronics,
Parts & Labour









For the past decade, we have been promoting energy efficient products. Our goal is to reduce the consumption of electricity where-ever/when-ever possible.

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