

Endless Hot Water



Midea Continuous Flow
Gas Water Heaters (M Series)

Live in eternal comfort with endless, efficient hot water from Midea



Get hot water on demand with a Midea continuous flow gas water heater from Chromagen Australia. With this advanced water heater you are assured of reliable water heating that is cheaper to operate and better for the environment.

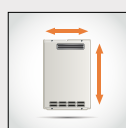
Features



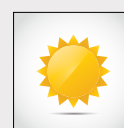
Highly Efficient
Their high energy rating means they require less energy & provide greater savings on your gas bill



Frost Protection
Equipped with an inbuilt freeze prevention system allowing operation in freezing temperatures



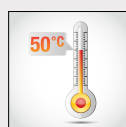
Compact Size
A tankless unit that is compact and wall mountable



Solar Compatible
Perfectly compliments a solar pre heating system to further reduce energy consumption²



Multiple Gas Types
Available in both Natural gas and Propane (LPG) to suit your particular energy source



Pre-Set Models Available
50°C & 70°C pre-set models available to best suit your application



Hot Flow Technology
'Hot Flow' technology minimises gas, water & electricity wastage



External & Internal
Available in both external and internal ranges to best suit various applications

Smart Technology

The clever Midea range sets the standard for continuous flow water heaters and incorporates advanced quality and technology to provide the most efficient and reliable operation.

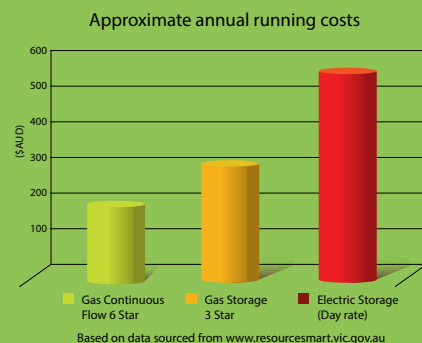
The Midea range features a highly efficient heat exchanger design combined with intelligent programming to achieve their incredibly high energy star ratings. They also feature low emission burners and electronic ignition flow switches to reduce gas consumption.

An overheat sensor protects the valuable heat exchanger ensuring long service life, whilst frost protection is also granted by way of ingenious temperature sensing technology that allows small amounts of pre-heated water and gas in the unit to prevent it from freezing.

Optional remote temperature controllers and wireless connectivity provide additional safety, allowing you to control the temperature of the hot water around your home and reduce the likelihood of scalding.

Energy Efficiency

Having hot water available when you want it is one thing, but getting it efficiently is another. Therefore it is important to switch to an energy efficient water heater to minimise energy consumption in your home or business.



Midea systems use gas to heat the water rather than inefficient electric elements and so have a significantly lower energy cost than electric storage water heaters.

Midea's burners only ignite when you want hot water, so are not running constantly. This also means substantial energy savings compared to traditional gas storage systems that constantly burn gas to maintain the set water temperature.

Midea M Series Range

The Midea M series provides hot water on demand with outstanding energy efficiency.

Boasting an energy rating of over 6 stars, these units are available in preset models of nominal 50°C for stand alone residential applications and 70°C for installations that incorporate solar or require higher temperature output.

Available with optional controllers² providing the ability to pre-set the water temperature & tailor it to each individual in the home or to various activities such as dish washing & showering and are ideal for kitchen, bathroom and ensuite areas.

EXTERNAL UNITS

M20

20lpm
Rating¹

Ideal for
1-2
Bathrooms

6.7 Star
Energy Rating



M26

26lpm
Rating¹

Ideal for
2-3
Bathrooms

6.5 Star
Energy Rating

INTERNAL UNITS

M26i

26lpm
Rating¹

Ideal for
2-3
Bathrooms

6.1 Star
Energy Rating



Optional Extras



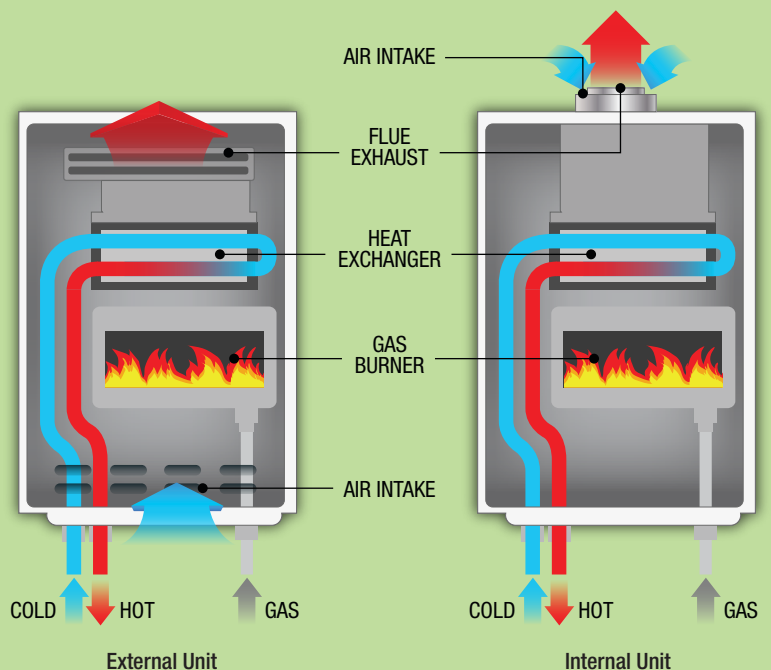
Remote Controllers²



Recess Boxes
(external units only)

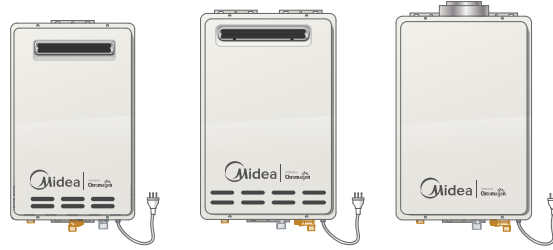
How Midea Continuous Flow Works:

1. A hot water tap is turned on & water passes through the heating unit
2. A sensor detects the water flow & automatically ignites the burner for 'on demand' water heating
3. Water travels through the heat exchanger where it is heated
4. A smart microprocessor controls the gas supply valve and water flow to produce the desired volume & temperature of water
5. When the tap is turned off the burner shuts down to prevent further energy consumption



¹ Based on 25°C rise. ² 70°C models only - Controllers not compatible with solar hot water systems. Images indicative only - Actual product configuration may differ.

Midea (M Series) Product Specifications



Eternity Model	M20	M26	M26i
Series	External	External	Internal
Energy Star Rating	6.7	6.5	6.1
Thermal Efficiency (%)	89.1	86.6	85.0
Flue System	Forced Flue (External)		Room Sealed FF
Rating (l/min @ 25°C rise)	20	26	26
Nominal Gas Consumption (MJ/h)	160	200	200
Weight (kg)	15.5	19.5	19
Height (mm)	595	628	628
Width (mm)	375	413	413
Depth (mm)	165	177	177
Water connection diameter (mm)	1/2" (Nom 15mm)		
Gas connection diameter (mm)	3/4" (Nom 20mm)		
Water Pressure minimum (kPa)*	150		
Water Pressure maximum (kPa)	1000		
Water Pressure Optimal (kPa)	350 - 500		
Min operating flow rate (l/min)	1.8 (min 2.5 for start up)		
Anti-frost	Standard		
Power Supply Mains Voltage (AC)	240V / 50Hz		
Power Supply Controller Voltage (DC)	12		
Ignition	Electronic		
Gas Types	Nat Gas / LPG		
Housing Colour	Beige		
Controller Available Temperature Settings	50°C Unit: 38 - 48 (in 1°C increments)		
	70°C Unit: 38 - 65 (in 1°C increments)		

*Performance of water heater will be reduced below 350kPa. Controllers cannot be used on tempered lines
 Maximum of three controllers per unit. Controllers are not suitable for use with solar hot water systems.
 Refer to AS/NZS 3500:4 and local regulations & requirements in your state.
 70°C models must have a tempering valve installed in accordance with AS/NZS 3500:4.

Residential Warranty

10 Year
Heat Exchanger

3 Year
Parts & Labour



Recess Box Installation with M20 unit
 (Shown as painted with cover plate removed)

Why choose Chromagen?

- A leading provider of efficient solutions with over 50 years history
- A wide range of energy efficient solutions to suit your lifestyle
- National dealer & service network
- Committed to quality, innovation & energy-efficient solutions

Hot Water Solutions by
ChromagenTM
 Solar & Energy Solutions

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This revision supersedes all previous versions. All details in this document are accurate at time of publishing. Product specifications may change without notice.
 For the latest product details and specifications, please visit our website - www.chromagen.com.au