Endless Hot Water 24/7

Midea

Eternity Plus Continuous Flow
Gas Water Heaters (M Series)

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

Get hot water on demand with an Eternity continuous how gas water heater from Midea Australia.

With this advanced water heater you are assured of reliable water heating that is cheaper to operate and better for the environment. So for hot water that never runs out, think of an Eternity.

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

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

Smart technology

The clever Eternity range sets the standard for continuous ow water heaters and incorporates advanced quality and technology to provide the most ef cient and reliable operation.
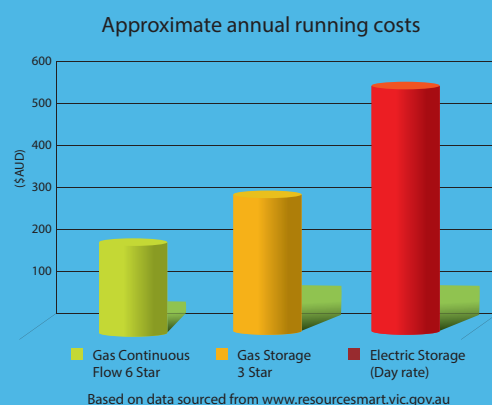
The Eternity range features a highly efficient heat exchanger design combined with intelligent programing to achieve their incredible high energy star ratings. They also feature low emission burners and electronic ignition flow switches to reduce gas consumption.

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 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.

Approximate annual running costs

($AUD)

- Gas Continuous Flow 6 Star
- Gas Storage 3 Star
- Electric Storage (Day rate)

Based on data sourced from www.resourcesmart.vic.gov.au

Eternity M Series Selection

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

Boasting an energy rating of up to 6.5 stars, these units are available in preset models of nominal 50° for stand alone residential applications and 70° for installations that incorporate solar or require higher temperature output.

Available with optional controllers[2] 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.

M20
20lpm
Rating[1]

Ideal for
1 - 2
Bathrooms

6.5 Star
Energy Rating

Available in
Nat. Gas & LPG

M20

M26
26lpm
Rating[1]

Ideal for
2 - 3
Bathrooms

6.3 Star
Energy Rating

Available in
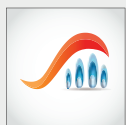**Nat. Gas & LPG**

M26

Compact Size
A tankless unit that is compact and wall mountable

Solar Compatible
Perfectly compliments a solar pre heating system to further reduce energy consumption[2]

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

Suits Multiple
Units can be manifolded together to create systems with higher output capacities
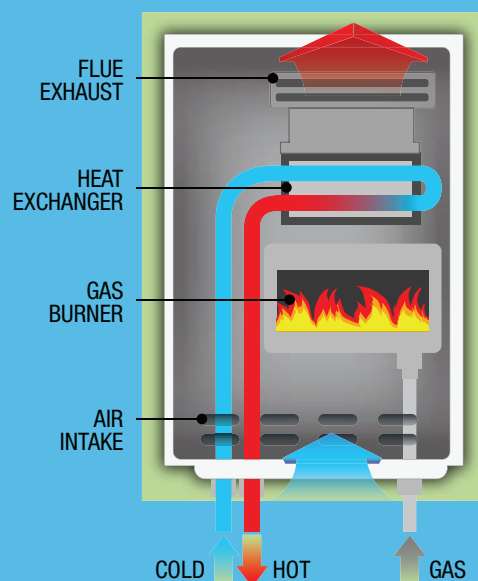
Optional Extras

Remote Controllers[2]

Recess Boxes

Eternity 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. Eternity'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.

How 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

FLUE EXHAUST

HEAT EXCHANGER

GAS BURNER

AIR INTAKE

COLD   HOT   GAS

Eternity Plus (M Series) Product Specifications

Residential Warranty

10 Year
Heat Exchanger

3 Year
Parts & Labour

Eternity Model	M20	M26
Energy Star Rating	6.5	6.3
Thermal Efficiency (%)	84.1	84.0
Flue System	Forced Flued External	
Rating (l/min @ 25°C rise)	20	26
Nominal Gas Consumption (MJ/h)	160	200
Weight (kg)	16	21.5
Height (mm)	595	645
Width (mm)	375	413
Depth (mm)	165	195
Water connection diameter (mm)	15 BSP	
Gas connection diameter (mm)	20 BSP	
Water Pressure minimum (kPa)*	150	
Water Pressure maximum (kPa)	1000	
Water Pressure Optimal (kPa)	350	
Min operating flow rate (l/min)	2.5 (min 3.0 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° Unit: 38 - 48 (in 1° increments)	
	70° Unit: 38 - 65 (in 1° increments)	

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

*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.
Models for 50°C and higher must have a tempering valve installed in accordance with AS/NZS 3500:4.

Why Choose Midea:

- Established since 1968
- No. 312 on the 2019 Fortune Global 500 list
- Providing services to 300 million users globally