

# Endless Hot Water 24/7



Chromagen Continuous Flow  
Gas Water Heaters

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



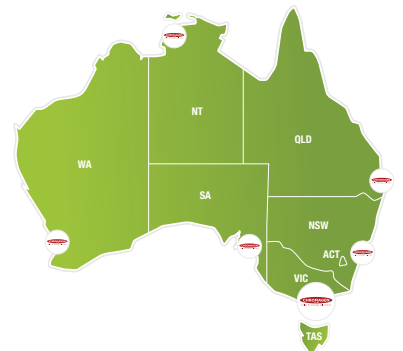
Get hot water on demand with an Eternity continuous flow gas water heater from Chromagen Pty Ltd. With this advanced 6 Star energy rated water heater, you are assured of water heating that's reliable and affordable. For hot water that never runs out, think of an Eternity.

## Eternity continuous flow gas hot water by Chromagen

Chromagen Pty Ltd is a proudly Australian owned and operated company with a mission to provide sustainable environmental solutions for Australian consumers.

Founded in 1962, the Chromagen brand is now a major international player in thermal solar technology. Their world-class solar hot water systems are sold to over 35 countries and are recognised across the globe for their high quality, reliability and durability.

Today Chromagen Pty Ltd distributes a wide range of residential and commercial solar and energy solutions, including the advanced Eternity continuous flow water heater. In Australia, Chromagen has a nation-wide presence with a network of offices, dealers and service agents across the country, so you can count on local experience, solutions and service.

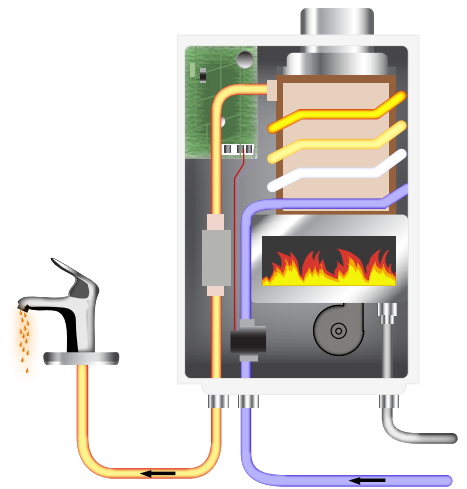


## Hot water on demand

There are few things more soothing than relaxing in a warm shower or bath and there are few things more frustrating than running out of hot water just when you want it. Eternity continuous flow hot water heaters deliver hot water on demand, so you get an endless supply to meet your every household need.

### How it 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



### The Eternity edge:

- A high 6 Star energy rating means Eternity units are super-efficient, producing lower greenhouse gas emissions and saving on power bills
- Heats instantly on demand, so you only pay for energy when you need it
- A tankless water heater that is compact and wall-mountable. Ideal where space is limited
- 100% solar compatible, so they can be fitted easily to a solar pre-heating system to further reduce energy consumption around your home
- Save water! With a remote control there is no need to manually adjust the hot and cold taps to attain your desired temperature – simply turn on the hot water and enjoy a soothing shower at the perfect temperature\*
- Commercial configurations available to provide higher flow rates than single Eternity units. Ideal for applications in hotels, sports clubs, caravan parks, commercial laundries etc.

**Did you know?**  
Water heating accounts for around **25%** of the energy use and greenhouse gas emissions in the average Australian home?<sup>1</sup>

\* Controllers are not compatible for use with solar hot water systems

<sup>1</sup> Source: [www.climatechange.gov.au](http://www.climatechange.gov.au)





## 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.

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.

## Smart technology

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

The Eternity range features a highly efficient heat exchanger design combined with intelligent programming to achieve an amazing 6 Star energy rating. They also feature low emission burners and an electronic ignition flow switch to reduce gas consumption.

An overheat sensor protects the valuable heat exchanger ensuring a 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.

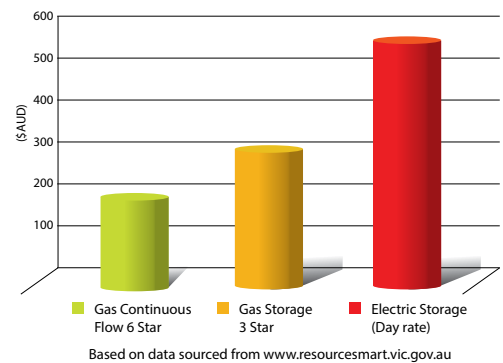
Optional remote temperature controllers provide additional safety, allowing you to control the temperature of the hot water around your home and reduce the likelihood of scalding.

## Special Features:

- 20 & 26 litre per minute models available to suit most typical Australian domestic applications
- Gas options: Natural gas or Propane (LPG)
- 'Hot Flow' technology minimises gas, water & electricity wastage. Eternity pre-heats the water before sending it to your taps. While idle, internal sensors place the unit's electronics into a low wattage standby mode so you're not wasting electricity
- 50°C pre-set models (available upon request) eliminate the need for a tempering valve<sup>#</sup>
- Recess boxes allow your Eternity water heater to be installed into the cavity of a wall in your new home, providing an aesthetically pleasing installation and saving valuable space. They are made from durable galvanised steel and can be painted to match the colour of your home

*For advanced water heating that is cheaper and better for the environment, don't look beyond Eternity.*

Approximate annual running costs



<sup>#</sup> 50°C factory pre-set models supply hot water at a maximum 50°C at all outlets in accordance with AS 3498. Some applications may require tempering. Refer to AS/NZS 3500:4 and local regulations & requirements in your state. 60°C and higher temperature models must have a tempering valve installed in accordance with AS/NZS 3500:4.

## Eternity selection

Model	Rating (l/min) @ 25°C rise	Ideal for	Energy Star Rating	Natural Gas	Propane (LPG)
T20	20	1-2 Bathrooms	6 ★★★★★★	•	•
T26	26	2-3 Bathrooms		•	•

## Eternity Remote Controllers\*:

- Fit up to three remote controllers inside your home for convenient control of water temperature\*
- Pre-set the water temperature & tailor it to each individual in the house or to various activities such as dishwashing & showering
- Features contemporary, aesthetically pleasing design
- Easy-to-use touchpad & user-interface with large, clear digital display showing set water temperature



Main Controller	Bathroom Controller	Ensuite Controller
Generally installed in kitchen	Generally installed in Shower	Ensuite or 2nd bathroom installation
Temp set range: 37-55°C**	Temp set range: 37-50°C	
Can be priority set to control temps throughout the home	Water-resistant	
Touchpad control of desired temp set		
Water saving as no manual mixing of cold & hot water required to obtain desired temp		

NOTE: When selecting the optional controllers, a Main Controller is required as the master unit in all cases. Main Controllers can not be installed in the bathroom. A maximum of one of each type of controller (i.e. Max 3 remotes).

\*Controllers are not compatible for use with solar hot water systems, and comply with AS3498 requirements.

\*\*On an untempered line.





solar & energy solutions

## Eternity Product Specifications

Physical Dimensions and Characteristics		
Eternity Model	T20	T26
Energy Star Rating	6	
Thermal Efficiency (%)	80.5	81.7
Flue System	Forced Flued External	
Rating (l/min @ 25°C rise)	20	26
Nominal Gas Consumption (MJ/h)	160	195
Weight (kg)	15.7	17.2
Height plus bracket (mm)	542	
Width (mm)	350	
Depth (mm)	170	215
Water connection diameter (mm)	15 BSP	
Gas connection diameter (mm)	20 BSP	
Water Pressure minimum (kPa)*	200	
Water Pressure maximum (kPa)	1200	
Water Pressure Optimal (kPa)	500	
Anti-frost	Standard	
Power Supply Mains Voltage (AC)	240	
Power Supply Controller Voltage (DC)	12	
Ignition	Electronic	
Gas Types	Nat Gas / LPG	
Housing Colour	Beige	
Warranty	10 years heat exchanger 3 years parts & labour	

\*Performance of Eternity water heater will be reduced below 350kPa



## Why choose Chromagen?

- Chromagen Pty Ltd is Australian owned and operated
- National sales & service network
- A wide range of efficient hot water solutions to suit your lifestyle
- Committed to quality, innovation & energy-efficient solutions

## Other Efficient Living products from Chromagen:

Solar Water Heaters | Midea Heat Pump Water Heaters | Solar Power Systems



**Chromagen Pty Ltd | [chromagen.com.au](http://chromagen.com.au) | [info@chromagen.com.au](mailto:info@chromagen.com.au) | 1300 367 565**

VICTORIA | NEW SOUTH WALES | QUEENSLAND | NORTHERN TERRITORY | WESTERN AUSTRALIA | SOUTH AUSTRALIA

*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](http://www.chromagen.com.au)*