

# Tankless Electric Water Heaters

## Instantaneous Hot Water



## NO TEMPERING VALVE

Suitable for sanitary use without a Tempering Valve

# Technical Advantages

### LIMITLESS HOT WATER

Never run out of hot water again!

### INSTANTANEOUS

Instantly starts heating the water to the desired temperature.

### CONVENIENT

Hot water wherever you want it!

### TANKLESS

Heats water on demand.

### 15 MINUTE INSTALL

No need for extensive piping from remote hot water heaters, Chronomite can be installed in 15 minutes!

### ECONOMIC

Low install costs, low running costs.

### COMPACT

Easily fits under the sink and can be hidden away in the cupboard, or ask for one of our access doors!

### LOW MAINTENANCE

Self cleaning feature, virtually eliminates alkali and calcification build-up.

### MADE IN THE USA

Confidence and safety backed by over 45 years of innovation.

### SINGLE PHASE

Save on installation costs with no fuss wiring.

### FAST INSTALLATION

All you need is a cold water line and an electrical connection.



## SAVE ENERGY

Only uses energy to make hot water on demand!

## SAVE WATER

Don't waste water waiting for it to get hot!

## How It Works

### ALL YOU NEED IS A COLD WATER LINE AND AN ELECTRICAL CONNECTION

The element assembly houses a series of ingeniously designed coils that instantly heat water as it flows through the vessel. A unique power switch automatically applies electrical current to the coils when hot water is requested.

The electrical current is not applied when water is not in use. The microprocessor can be preset at the factory to maintain a constant output temperature, even at varying flow rates of the unit.



## Environmental & Health Benefits

### 99% ENERGY EFFICIENT

The electricity used by the unit heats the water - no waste!

### NO STANDING HEAT LOSSES

Heats water on demand in contrast to a storage tank system.

### PRE-SET TEMPERATURE

No wasted energy from overheating water & then adding cold to it.

### CONSERVES WATER

Eliminates the water wasted when waiting for hot water to arrive.

### MATERIALS SAVINGS

No need for expensive hot water piping network.

### HYGIENIC

Decreased wait time equals increased hygiene.

### SAFE

Output temperatures are pre-set on the Instant-Flow® Micro models to prevent scalding.



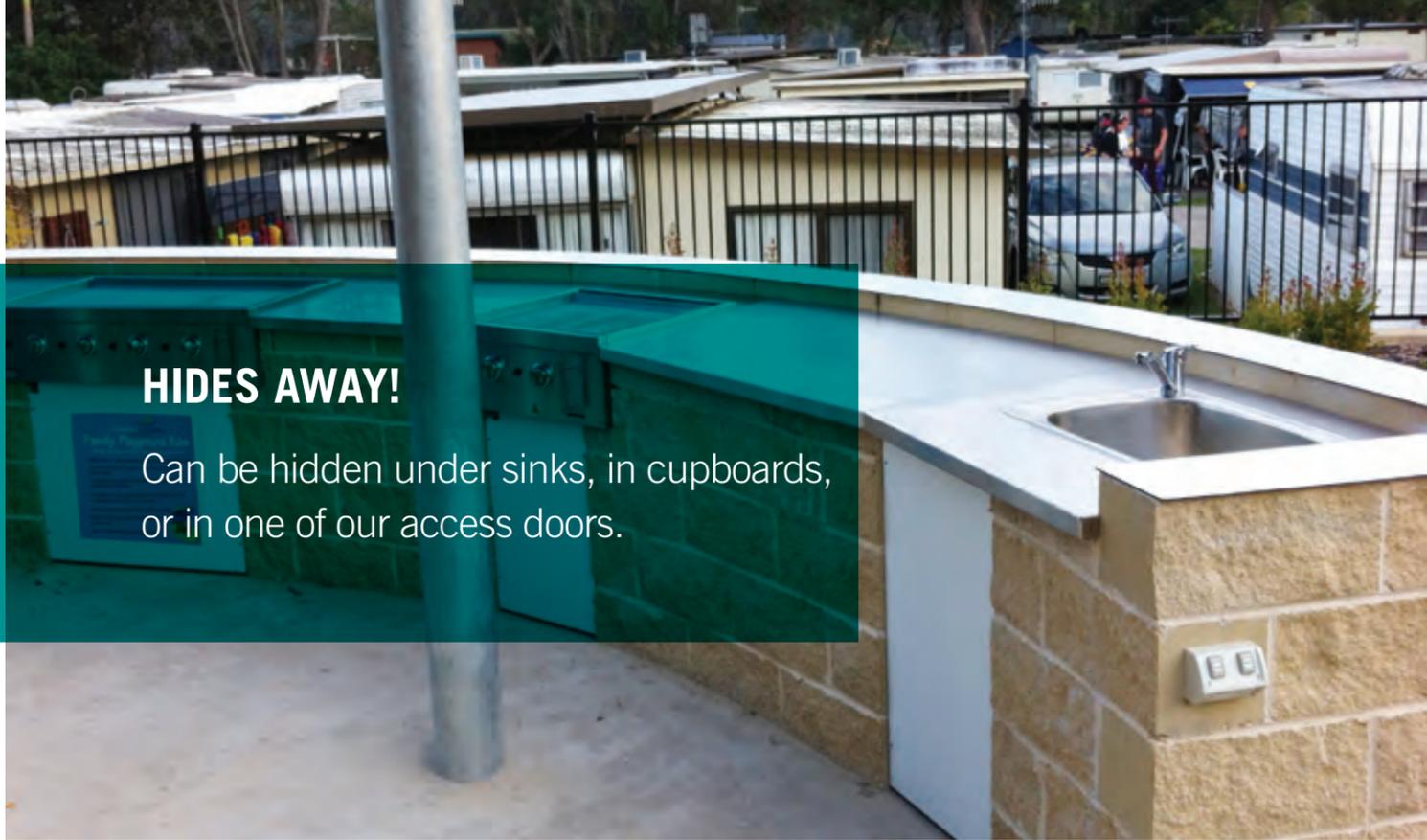
1. **MICROCHIP**  
Governs energy use and maximum temperature
2. **FLOW SWITCH**  
Activates heating element when water begins to flow
3. **THERMAL OVERLOAD**  
High temperature safety feature
4. **COLD WATER INLET**  
1/2" BSP
5. **HOTWATER OUTLET**  
1/2" BSP
6. **HEATING ELEMENT**  
Bare wire technology

**FLEXIBILITY IS THE KEY**

Chronomite offers you the opportunity to replace your old 25L or 50L electric storage units in a simple and timely manner. Its compact size means you can install it at the point of use, without taking up valuable cupboard space.

You should consider a Chronomite Instant-Flow® Micro in any project where you need to deliver hot water to a point which is a considerable distance from your primary hot water source.

# Options & Applications



**HIDES AWAY!**

Can be hidden under sinks, in cupboards, or in one of our access doors.



RBAM Series with Pressure Balanced TMV.



RBAM Series with Pressure Balanced TMV and Access Panel.



As above right but closed. Also available in white.

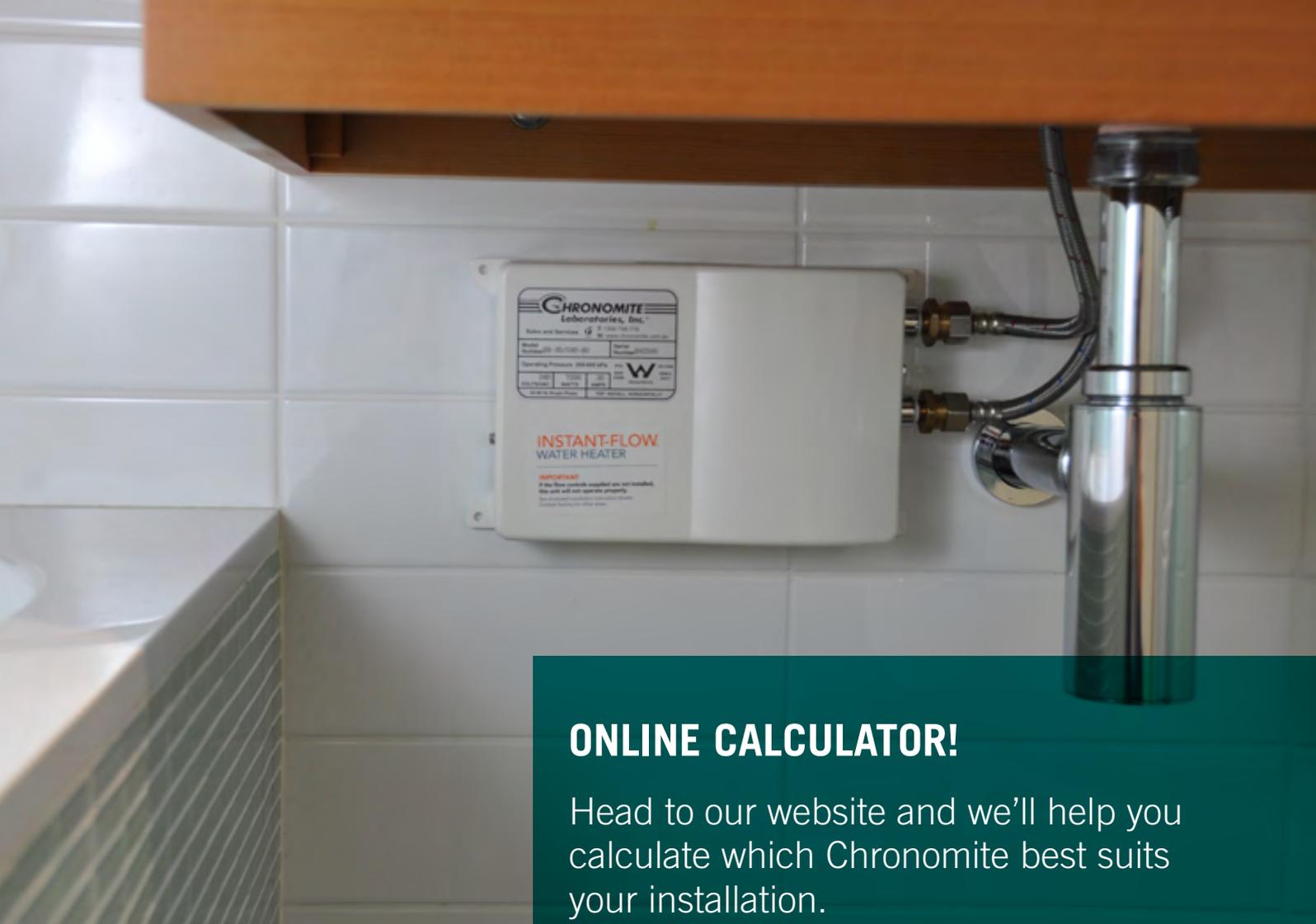
- **BBQ AREAS**
- **HANDWASHING STATIONS**
- **HAIR SALONS**
- **FIRST AID ROOMS**
- **KITCHENETTES**

**REFER TECHNICAL DATA SHEETS FOR DETAILED SPECIFICATIONS AND APPLICATIONS**

Series	Instant-Flow® Micro 15	Instant-Flow® Micro 20	Instant-Flow® Micro 30	Instant-Flow® Micro 40
Pressure rating	200 kPa Minimum, 600 kPa Maximum			
Element type	Bare wire			
Supply voltage (V)	240			
Nominal power rating @ 240V (w)	3600	4800	7200	9600
Nominal current @ 240V (A)	15	20	30	40
Maximum inlet temperature	35°C			
<b>FACTORY SET TEMPERATURES</b>		<b>MODEL NUMBERS</b>		
35°C	RBAM-15L-240-AU35C	RBAM-20L-240-AU35C	RBAM-30-240-AU35C	RBAM-40-240-AU35C
40°C	RBAM-15L-240-AU40C	RBAM-20L-240-AU40C	RBAM-30-240-AU40C	RBAM-40-240-AU40C
42°C	RBAM-15L-240-AU42C	RBAM-20L-240-AU42C	RBAM-30-240-AU42C	RBAM-40-240-AU42C
49°C	RBAM-15L-240-AU49C	RBAM-20L-240-AU49C	RBAM-30-240-AU49C	RBAM-40-240-AU49C
<b>APPLICATION GUIDE LINES</b>				
Maximum temperature increase (ΔT) at 240V and a flow rate of:				
2.0 litres/min	26°C	35°C	*	*
3.0 litres/min	17°C	23°C	35°C	46°C
4.0 litres/min	13°C	17°C	26°C	35°C
5.0 litres/min	*	14°C	21°C	28°C
6.0 litres/min	*	*	17°C	23°C
Switch on flow rate (litres/min)	1.5	1.5	2.7	2.7
Switch off flow rate (litres/min)	1.2	1.2	2.3	2.3
Min. Water Resistivity (ohm.cm)	1100			
Filled weight (kg)	2.27			
Water connections	1/2" BSP			
Dimensions H x W x D (mm)	158 x 259 x 72			
Protection class (IEC 529)	IP33			
Materials	ABS housing, Ryton waterways, nichrome parts			
Approvals	Watermark Lic # W22077, Electrical: Fair Trading NSW # NSW25588			

Instant-Flow® Micro units are approved against AS3498 for delivery of water below 50°C without a tempering valve





## ONLINE CALCULATOR!

Head to our website and we'll help you calculate which Chronomite best suits your installation.

# Tankless Electric Water Heaters

## Instantaneous Hot Water

### Contact Us

1300 123 452  
[www.chronomite.com.au](http://www.chronomite.com.au)  
[sales@chronomite.com.au](mailto:sales@chronomite.com.au)

**SYDNEY**  
Level 1, 32 Frederick St  
Oatley, 2223

**MELBOURNE**  
Unit 9, 56 Norcal Rd  
Nunawading, 3131

**BRISBANE**  
Unit 13, 54 Nealdon Dr  
Meadowbrook, 4131

0800 722 111  
[www.chronomite.co.nz](http://www.chronomite.co.nz)  
[sales@chronomite.co.nz](mailto:sales@chronomite.co.nz)

**AUCKLAND**  
300 Richmond Road  
Grey Lynn 1021

