# **Tankless Electronic Water Heaters**



# How it works...

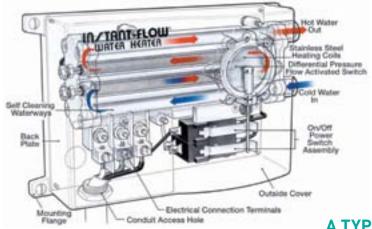
# Low maintenance

# Compact size

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. In the micro series, the microprocessor can be preset at the factory to maintain a constant output temperature, even at varying flow rates of the unit.

The flow-through abrasive action of water through the element assembly creates a self-cleaning feature that prevents alkali and calcification buildup, reducing the risks of corrosion and flooding, reduces maintenance and operational costs, and ensures a longer system life. An electrical connection and cold water line that's all Chronomite needs to make it hot.

The compact, easy to install unit provides endless solutions to projects involving limited space and access. At only the size of a standard dictionary, Chronomite tankless water heaters are well hidden for aesthetic appeal, and easily placed within a specially designed compartment underneath wash systems and hand basins. Using only a cold water line and electrical hookup, installation costs are minimal, and there is no need for costly piping/valving associated with conventional hot water ring mains or heaters (see diagram below).

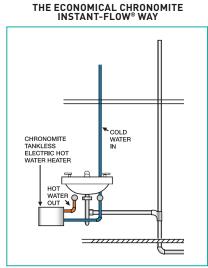


#### A TYPICAL REMOTE BASIN INSTALLATION

# TIMV WATER IN WATER I

- DRAIN

THE COSTLY CONVENTIONAL METHOD



# Features and benefits...

#### Unlimited Hot Water

# • Easy to Install

Low Installation Costs

No Pressure and Temperature Relief Valve

No TMV or tempering valve required [Micro model only] to be compliant with AS3500.4 for sanitary use.

# Saves Energy & Water

99% Energy Efficient

Micro model only uses necessary power to achieve temperature set point.

# • Virtually Eliminates Alkali Calcification

Unit allows flow-through abrasive action of water creating a self-cleaning feature, eliminating alkali and calcification build-up.

## Approvals

AS/NZS3350.1 Electrical - General Requirements

AS/NZS3350.2.35 Electrical - Instantaneous Water Heaters

Watermark Licence No. WMKA22077 AS3498

Fair Trading NSW Declared Articles Certificate NSW25588

# Access Compliant

# • Digital Microprocessor Technology

Controlled hot water temperatures using digital technology not analog control [Micro model only]

# Anti-Scalding

Factory pre-set temperature to prevent scalding without the use of tempering or thermostatic mixing valves.

# [Micro model only]

# • Sensor and Self-closing Tapware

Compatible options for sensor or timed flow tapware

#### • No Need for Seismic Constraints

#### Made in U.S.A.

Feel confident on safety & quality knowing Chronomite has been producing since 1966 and is part of the Morris International Group.

# Legionella

Eliminates dead legs found in storage and re-circ systems, known to promote the growth of legionella.

# Material Savings

Eliminates costly piping, pumping and valving associated with ring mains.

# Single Phase

Only requires a single phase of electricity and must be hard-wired.

# Selecting your model...

NOMINAL INCOMING WATER TEMPURATURE INCREASE AT 240V								
SERIES		VOLTAGE	3 LPM	4 LPM	5 LPM	6 LPM	7 LPM	8 LPM
RBASR-15	RBAM-15	220-240	17°C	13°C	10°C	9°C	7°C	_
RBASR-20	RBAM-20	220-240	23°C	17°C	14°C	12°C	10°C	9°C
RBASR-30	RBAM-30	220-240	35°C	26°C	21°C	17°C	15°C	13°C
RBASR-40	RBAM-40	220-240	-	35°C	28°C	23°C	20°C	17°C

# **BASIC HEATER** (RBASR Series)

#### Applications:

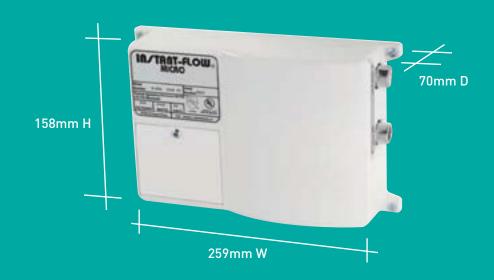
- Public handbasins
- Kitchenettes
- Service Sink



# **MICROPROCESSOR CONTROLLED TEMPERATURE HEATER (RBAM Series)**

#### Applications:

- Public handbasins
- Kitchenettes
- Service Sink





Fair Trading NSW # NSW25588

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