Heatrae Sadia Electromax
Combined electric flow boiler and direct unvented hot water cylinder

An all-in-one boiler and 180 litre cylinder system, the Electromax provides fast, reliable heat and hot water to small homes not on mains gas, as well as rented social accommodation. Pre-plumbed with a circulating pump, it’s easy to install in a standard airing cupboard and comes with smart, user-friendly comfort controls.

Versatile
- Available in outputs of 6 or 9kW
- Delivers mains pressure showering, fast filling baths and a balanced supply to multiple tap outlets
- Compatible for radiator or underfloor heating systems

Easy to install
- Integrated boiler and cylinder system that’s easy to install in locations where space is limited

Efficient
- Flue-free and 99.8% efficient
- One-hour booster can heat 57 litres of water
- Energy-saving economy controller built in

User-friendly
- Water temperature output controllable from the boiler
- Integrated TP5000 and TP9000 controllers
- Soft-start and zero-volt switching to avoid power surges

Reliable
- Built with solid state technology for a longer life
- Floor-mounted, duplex stainless steel cylinder construction
- Fully factory tested for reliability, quality and safety
- Expertly manufactured in the UK by a trusted brand with over 150 years’ experience
- The cylinder is covered with a 10-year warranty, including parts and labour
- The boiler and comfort controls are covered for 2 years
- Extended agreements also available – visit baxi.co.uk/xxxx to find out more

* See baxi.co.uk for terms and conditions.
**Technical details**

### SPECIFICATION

**DHW cylinder**
- Off-peak immersion heater input at 240V
- Off-peak immersion heater input at 230V
- Boost immersion heater input at 240V
- Boost immersion heater input at 230V
- Rated pressure
- Pressure reducing valve (bar)
  - bar: 3.5
- Minimum insulation thickness
- Heat up time off-peak at 45°C
- Heat up time off-peak at 50°C
- First hour performance for boost element at 45°C

**Electric boiler and primary circuit**
- Maximum electrical input at 240V
- Maximum electrical input at 230V
- Electric supply voltage
  - Volts: 220-240
  - Hz: 50
- Electric supply frequency
  - Amps: 2
- Internal fuse rating - pump supply
  - Amps: 2
- Primary system operating pressure
  - bar: 1
  - Pressure reducing valve (bar)
  - bar: 3
  - 3 litres / bar

**Flow temperature radiator model**
- Primary flow temperature underfloor model

### DIMENSIONS

**A** Overall height
- mm: 1,476
- mm: 550
- mm: 600
- mm: 300
- mm: 50

**B** Width
- mm: 1,476
- mm: 550
- mm: 600
- mm: 300
- mm: 50

**C** Depth
- mm: 1,476
- mm: 550
- mm: 600
- mm: 300
- mm: 50

### Codes of practice and legislation

### ERP PRODUCT INFORMATION

**Hot water**
- Water heating energy efficiency class of the model
- Declared load profile
- Mixed water at 40°C / 40V
- Annual electricity consumption
- Mixed water at 40°C / 40V

**Heating**
- Seasonal space heating energy efficiency class
- Rated heat output
- Seasonal space heating energy efficiency
- Annual energy consumption

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**Notes:**
- Integral with cold water combination valve.

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**Part of the Baxi Assure range – The Complete Home Service**
How we can help you

With Baxi, the heating system is only part of the story. We’re also passionate about giving you the service and support you need, for the lifetime of your Baxi product.

Baxi Design
Our design service team will plan and configure installations around each property’s unique requirements, free of charge.

Baxi Genuine Parts
We have a full range of approved spares and quality heating essentials for all Baxi Assure products. Visit baxi.co.uk/genuineparts for more information.

Literature and BIM libraries
We have installation instructions, user guides and BIM files for our product ranges, available at baxi.co.uk/specification

Unique maintenance plans
We provide comprehensive homeowner maintenance and support plans.

Baxi Project Hub
Baxi Project Hub is our intuitive project management portal, where specifiers and contractors can register Warranty and Gas Safe notifications for Baxi Assure installed products. There’s also the Project Hub app, so that warranty registrations and Gas Safe notifications can be done on site. Visit baxi.co.uk/projecthub or speak to your Business Development Manager to find out more.

Product Training
We offer practical, hands-on courses, covering all Baxi Assure products. They’re carried out by qualified experts at our state-of-the-art training centres nationwide. Visit baxi.co.uk/assuretraining or speak to your Business Development Manager to find out more.

Expert service and support
We’re always here to help with product queries, installations and maintenance. Visit baxi.co.uk/trade/assuretechnical or call our Technical Support Helpline on 0344 871 1525 for more information.

For everything else
Contact your Business Development Manager at baxi.co.uk/assurecontact for more information.

Baxi Assure, The Complete Home Service

As the UK moves towards a carbon neutral future alongside an ever growing demand for housing, providers are having to take a fresh approach. That means more tenanted social housing, and more economical, energy-efficient new homes.

With our fresh approach, we’ll make sure we deliver the reliable, efficient heating and hot water solutions our specification partners need – for today and tomorrow.

The Baxi Assure range of solutions does just that, with a broad range of boiler, cylinder and low-carbon product packages to suit any new build or refurbished property.

Find out more at baxi.co.uk/specification