

New Remeha by Baxi Quinta Ace S commercial boiler series launches

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Available now, the new [Baxi Quinta Ace S](#) wall-hung boiler series combines all the class-leading features of the Quinta Ace with stainless-steel heat exchanger options for increased design flexibility. The replacement to the Potterton Commercial Sirius three series, the new Quinta Ace S offers enhanced quality, improved controls, advanced connectivity, easier installation and greater sustainability.

The Quinta Ace S is suitable for multiple applications with outputs from 50 kW to 150 kW, up to 1,200 kW in cascade. Like its predecessor, the Quinta Ace S features a lightweight Sermeta stainless steel heat exchanger and Bluejet burner for reliable, energy-efficient heat transfer.

Now built around the standardised Quinta Ace controls platform, the Quinta Ace S offers improved, performance level controls for advanced cascade control, including three mixing zones. The new high-quality, state-of-the-art HMI interface is intuitive to navigate, ensuring straightforward set up, commissioning and maintenance. In-built 0-10 V output connection and optional Bacnet and Modbus gateways offer advanced connectivity to Building Management Systems (BMS) for improved energy management and design flexibility.

Hybrid-ready, the new Quinta Ace S is programmable to work with solar thermal, biomass, buffer tanks and heat pump hybrid control systems for a sustainable, energy efficient solution.

The [Quinta Ace S](#) series is supported by a standardised accessories and cascade and flue system range (adaptor to be supplied with boiler where required). This aligns the complete Quinta Ace range for ease of specification, installation, operation and maintenance.

Quality has also been enhanced with the new Quinta Ace S boasting upgraded components, a new wiring

loom as well as the new main control board.

Quick connect plug-and-play connectors and compact boiler dimensions enable rapid installation and more flexible siting. A key benefit of the new Quinta Ace S range is its ability to cascade a maximum of four appliances directly from appliance to appliance, just using a cable. Additional boilers can be cascaded with the purchase of accessories.

Environmental impact has also been addressed in the product design, with both the Quinta Ace and Quinta Ace S implementing a front cover and parts of the electronic housing in recycled ABS to contribute to plastic circularity.

James Matthews, Director of Building Solutions at [Baxi](#), said: “The arrival of the Quinta Ace S means that, regardless of where you live in the country and the water type in the heating system, there is a Quinta Ace boiler for every project requirement. By bringing the two heat exchanger options under one brand and streamlining the control platform and accessories, we hope to make it more straightforward for our customers.”

With exceptional high gross seasonal efficiency of up to 97.3% for higher-than-average energy savings and Class 6 NOx emission levels from 19mg/kWh, the new Quinta Ace S minimises environmental impact. The modulation ratio of up to 9:1 reduces constant on/off cycling to improve efficiency and boiler longevity.

The Quinta Ace S can be installed individually or as part of a multi-boiler cascade or rig system, for flexible design and reliable high-quality performance. Fully backwards compatible with the Sirius three for ease of replacement, the new Quinta Ace S is supported by a 7-year warranty* and year-round 24/7 customer support.

Features and benefits at a glance:

- New and improved Quinta Ace S stainless-steel heat exchanger range
- Perfect for replacement and hybrid solutions
- Advanced control platform
- High-quality HMI
- Fully backwards compatible
- ErP A rating for high efficiency
- Ultra-low Class 6 level NOx emissions from <19 mg/kWh for reduced environmental impact (when the boiler is configured at commissioning)
- Up to 9:1 modulation for high performance
- Versatile outputs:50, 60, 70, 90, 110, 130 and 150 kW, and up to 1,200 kW in cascade
- Standardised cascade and flue options
- Compact – easy to install in restricted spaces



- New premium aesthetic - recycled materials, visible controls
- Reduced environmental impact (front cover made of 100% recycled ABS, and packaging and manuals from recycled paper)