



Baxi Luna Duo-tec Boilers: Advanced Heating Solutions for Versatile Applications

At Central Heating New Zealand, we pride ourselves on supplying high-quality and efficient heating solutions, with our stocked range of Baxi Luna Duo-tec boilers standing out as a prime example. This line includes various models to meet a wide range of needs. We offer boilers ranging from 35kW to 150kW, ensuring flexibility for both residential and commercial projects. Larger floor standing models are also available on indent order to meet your specific project's needs.

These condensing boilers are designed with wide modulation ratios, which improve energy efficiency and optimise performance by adjusting output to the actual heating demand. This not only enhances system reliability but also helps to reduce energy consumption and operational costs. The cascade ability allows for the installation of multiple boilers working in unison, ideal for projects with higher heating or hot water demands. Our boilers are compatible with both LPG and natural gas, making them a versatile choice for various settings, whether in urban areas with gas connections or more remote locations reliant on LPG. Our boilers are also Future Gas ready, certified for hydrogen blends of up to 20%.

Control Flexibility for Optimised Performance

The Baxi Luna Duo-tec range stands out for its advanced control flexibility, enabling precise and efficient system management. Along with configurable outputs that can be used for the likes of status or alarm signals, these boilers can be controlled via weather compensation, 0-10V input for seamless integration with building management systems or can be controlled to deliver and maintain multiple setpoints ensures that they can cater to diverse heating requirements within a single system, from space heating to hot water production, delivering consistent and reliable performance across all applications.

Application in Process Heating and Hot Water Production

Beyond standard space heating, the Baxi Luna Duo-tec range is versatile and can be used in various scenarios including those for process heating and large-volume hot water production. With wide

modulation ranges and the capability to maintain boiler flow temperatures of up to 90°C, these boilers are well-suited for industrial applications requiring precise temperature control, such as food processing, pasteurisation, and other manufacturing processes.

With a focus on performance, energy savings, and system integration, Central Heating New Zealand's Wall hung Baxi Luna Duo-tec boilers provide reliable solutions tailored to meet specific project needs. Whether you need a single boiler for a residential

property or a cascade system for a larger facility, our expert team is ready to support your project from project inception, installation and well into the future.

For assistance with selecting the right heat source for your requirements or to discuss system design and support, contact Central Heating New Zealand—your partner in advanced heating solutions.

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