

# Plumbing Engineer®

A TMB Publication

# BAXI



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**Company News:** Baxi has taken its commitment to safety, quality and environmental protection to an even higher level with the introduction of the fully loaded and self-calibrating Baxi Luna Duo-Tec wallhung boiler.

Baxi has been a leading European heating products manufacturer since 1866, and has been at the forefront of wallhung boiler technology for four decades. Together with Marathon International, the exclusive distributor of Baxi heating and renewable energy solutions in North America, Baxi introduced the first combination heating and domestic hot water boiler here in 1998.

The Baxi Luna series of combi and heating-only boilers date back to 1978. Today, Baxi produces up to 4,000 boilers a day at its state-of-the-art, 1-million sq. ft. plant in Bassano, Italy, and exports heating product to more than 70

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countries. Like any new Baxi product introduced in North America, Baxi Luna Duo-Tec has passed rigid, field testing this winter, from New York to Alaska.

Last month, Baxi engineers inspected more than a dozen field test installations and determined that Luna Duo-Tec is not only ready for market, but it promises to be a “game changer” that further reinforces Baxi’s aversion to a “plug and pray” mindset.

With a 7:1 turndown ratio (residential model, modulates from 136,486 to 19,108 BTU/hr) and thermal efficiency in the high 90s, Baxi Luna Duo-Tec is ideal for a wide range of affordable, green building applications -- from 5,000-square-foot luxury homes to small suites in an apartment building. Baxi’s trademark fully packaged boiler is loaded with safety and high performance quality, placing it in a league of its own for value for price, according to Baxi trained and certified contractors and authorized regional distributors.



Whisper-quiet and compact (30.04" x 17.71" x 13.58"), Baxi Luna Duo-Tec is fully serviceable from the front, where a digital control panel with large back-lit lighting display simplifies set-up procedures and trouble shooting. The boiler also features a modulating pump and attractive venting options. With coaxial vent pipe, it is rated zero-clearance to combustibles and is approved for closet installations – saving valuable living space.

**Helping the Contractor:** Baxi Luna Duo-Tec clearly raises the bar among modulating, condensing heating appliances when it comes to proper set-up and reliable performance. Specifically, Baxi engineers have successfully incorporated self-calibrating technologies into the new boiler.

At setup and commissioning of a Luna Duo-Tec Baxi trained and certified heating and plumbing contractor can rely on the boiler to determine intelligently whether the fuel source is natural gas or propane. This automatic safety measure requires verification by the installing contractor on the interactive control panel on the front of the boiler.

A Baxi-certified installer then instructs the boiler to pinpoint optimal operating parameters, including proper adjustment of an innovative electronic gas valve and matching the fan speed precisely with Baxi-specified vent length for the application. This self-calibrating feature is repeated regularly throughout the life of the boiler, ensuring optimal performance consistently.

As evident in the 24/7 contractor-accessible Baxi Certified technical section of [www.wallhungboilers.com](http://www.wallhungboilers.com), the manufacturer and the North American distributor of Baxi products have worked closely together to ensure product training, technical and after-sales support. A Baxi Luna Duo-Tec interactive training and certification CD ROM can help a qualified heating and plumbing contractor anywhere begin to master this equipment.

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