

# Baxi Luna HT Wallhung Heater

## Wallhung boiler and hot water heater

The *Baxi Luna HT series* features five modulating condensing boilers. The *Baxi Luna* offers up to a 50% energy savings. This is because the *Baxi Luna* is the ultimate multi-functioning, highly efficient, boiler and hot water heater. The *Baxi Luna* is environmentally friendly and operates at an 86 to 99% efficiency. This fully modulating boiler can heat a home or business space from 6000 to 6,000 square feet. Unlike other boilers, the *Baxi Luna* cuts fuel consumption and greenhouse gas emissions by 38 to 53%.

Traditional heaters take up a large amount of space, but the compact, space-saving *Baxi Luna* is approved for closet installation, freeing up valuable living space. Along with providing space heating, the *Baxi Luna* also heats hot water. Unlike traditional heaters, the *Baxi Luna* offers endless hot water on demand.

The *Baxi Luna* is the quietest boiler on the market. It operates with a fully modulating fan and a direct vent. The *Baxi Luna* is the perfect choice for a smart consumer looking to save space and money.

### **Baxi Luna HT Wallhung Heaters feature:**

- Emit 90% less CO and 80% less NOx
- Operate at up to 99% efficiency
- Compatible with any type of hydronic air handler, wall or baseboard radiator, or in-floor radiant heating system.
- Ideal for custom radiant heating applications, such as snowmelt and heated towel racks
- ISO 9001 (quality management) and ISO 14001-certified (environmental management)
- 10-year warranty on heat exchangers



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## technical notes

Description			Luna HT 380	Luna HT 1.33	Luna HT 1.45	Luna HT 1.65	Luna HT 1.100
Rated Heat Input	BTU/hr		126,376	126,376	167,262	241,600	379,127
Reduced Heat Input	BTU/hr		37,192	37,192	55,618	73,361	112,980
Rated Heat Output	BTU/hr		112,601	112,601	153,546	221,789	348,980
Reduced Heat Output	BTU/hr		32,804	32,804	52,058	69,326	106,766
Sealed Combustion Chamber			yes	yes	yes	yes	yes
Ignition			electronic	electronic	electronic	electronic	electronic
Anti-frost device on heating circuit			yes	yes	yes	yes	yes
Maximum pressure on heating circuit	psi		30	30	30	30	30
Regulation of heating circuit water temperature	High temp	°F	86/180	86/180	86/180	86/180	86/180
	Low temp	°F	86/113	86/113	86/113	86/113	86/113
Dimensions	Height	in	30.04	30.04	37.40	37.40	37.40
	Width	in	17.71	17.71	23.62	23.62	23.62
	Depth	in	13.58	13.58	18.35	18.35	25.62
Coaxial/dual flue tube		in	2.36-3.93/2.36	2.36-3.93/2.36	3.15-4.92/3.15	3.15-4.92/3.15	4.33-6.30/4.33
Net weight	lbs		102	102	141	158	215
Gas type			NG/LP	NG/LP	NG/LP	NG/LP	NG/LP

The *Baxi Luna HT* series features five modulating, condensing boilers that can generate up to 98% efficiency. *Baxi* technology regulates the modulation of the burner flame: a key contributor to *Baxi Luna* high energy efficiency. Also, *Baxi Luna* condensing boilers utilize energy from condensing water vapor in the exhaust gases, thereby optimizing fuel consumption.

Multiple *Baxi Luna HT* condensing boilers can be cascaded, sharing a common venting system with a single exterior penetration. A five-unit *Baxi Luna HT 1.65* application, for example, generates a combined maximum heating output of 1.1 million BTU/hr.