






# Baxi Luna HT Technical Notes

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.



Description		Residential		Commercial		
		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	348,039
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
	– low temp	°F	86/113	86/113	86/113	86/113
Dimensions:	Height	in	30.04	30.04	37.40	37.40
	Width	in	17.71	17.71	23.62	23.62
	Depth	in	13.58	13.58	18.35	18.35
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

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