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## **Amazonas** pellet boiler



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## Data sheet **Amazonas** pellet boiler **25 - 32 kW**

The Proteu automatic boiler Amazonas is at the top of its category in comfort, efficiency and safety. The dimensions and solid structure allow quick installation. All components are easily accessible laterally. The automatic cleaning system, in addition to increasing the efficiency, reduces the maintenance work, prolonging the life of the boiler.s for new works. Includes an external Silo with 112kg or 230kg capacity.

Proteu Amazonas is compatible with old installations as well as offering the best hydraulic conditions for new works.



Model	Capacity	Silo	Useful Power	Consumption	Income	Water Volume	Ø Chimney	Total Dimensions (LxAxP) mm	Weight
	Liters	Kg	kW	Kg/h	%	Liters	mm		Kg
<b>Amazonas 25 S</b>	162	112	24,7	1,56 - 5,36	> 90	55,5	125*	960x1375x842	397
<b>Amazonas 25 L</b>	333	230	24,7	1,56 - 5,36	> 90	55,5	125*	1350x1375x842	412
<b>Amazonas 32 S</b>	162	112	29,8	1,80 - 6,50	> 90	67,5	125*	960x1375x842	430
<b>Amazonas 32 L</b>	333	230	29,8	1,80 - 6,50	> 90	67,5	125*	1350x1375x842	445

### Technical Characteristics

- **Compact body made of sheet steel with 3 smoke passages**
- Available with two silos 112 Kg (S) or 230 Kg (L)
- EFI PLUS control system
- The turbocharger has an automatic cleaning system with oscillating springs
- Maximum efficiency and low emissions, with efficiency over 90%
- Automatic firing modulating burner and movable base, which allows it to stay clean for longer
- Electronic control of all processes, with easy menus and continuous information of boiler status and operation
- Elegant design that provides silo integration in the set

\*Required processing accessory  
Ø100x125mm

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### All models include

- Circulating Pump
- Expansion Vessel
- Safety valve
- Pressure switch