

# E·R·A·T·O



**PELLET BUNKER 600**

**ERATO GP 20+**

**VIADRUS U26**

[www.erato.bg](http://www.erato.bg)

**Hot water cast iron solid fuel boiler “VIADRUS U26”, equipped with automatic pellet burner “ERATO GP20+”**



**MAIN TECHNICAL PARAMETERS:**

Parameter	Value	Dimension	
System code name	<b>Viadrus U26 + ERATO GP20+</b>		
System type	Combination: cast iron hot water solid fuel boiler, equipped with automatic pellet burner		
Nominal thermal capacity of the system: hot water boiler Viadrus U26 and pellet burner	32	kW	
Nominal thermal operating parameters of circulating fluid in the heating system	90°C/ 70°C (supply/return)		
Operating range of the system's thermal capacity	5 – 32	kW	
Fuel	Wood pellets, ø 6+8 mm		
	Mixture of wood pellets(70%) and nuts(30%)		
Wood pellets category <i>(according to ERATO's pellet classification)</i>	A, AB, B		
Fuel consumption rate – wood pellets <i>(according to the local conditions)</i>	At nominal thermal capacity	6.8	kg/h
	In heating system	0.8 – 1.7	t/month
Residue of the combustion process	Mineral ash	The quantity depends of the thermal load and ash content of the fuel	
Overall system efficiency	83 – 85	%	
Flue gas temperature	180 – 280 (according to the thermal capacity and boiler's number of sections)	°C	
Maximal operating temperature of the circulating water in the boiler	90	°C	

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