

Condensing gas fired storage water heater

WHC 500



Product details



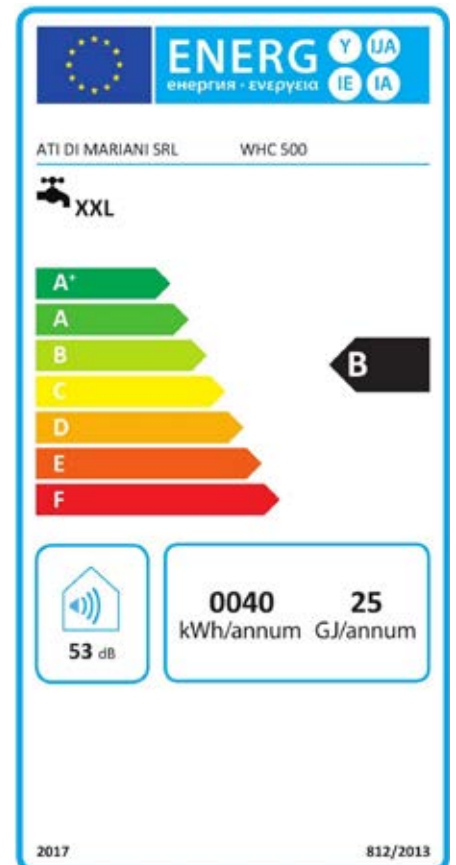
ErP Ready



Low Emissions



Premix Burner

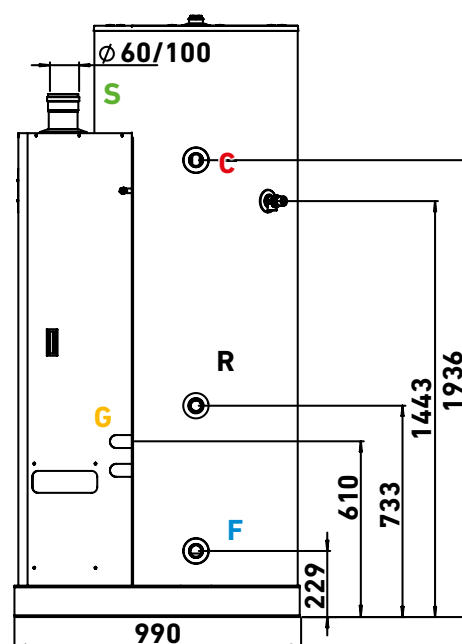
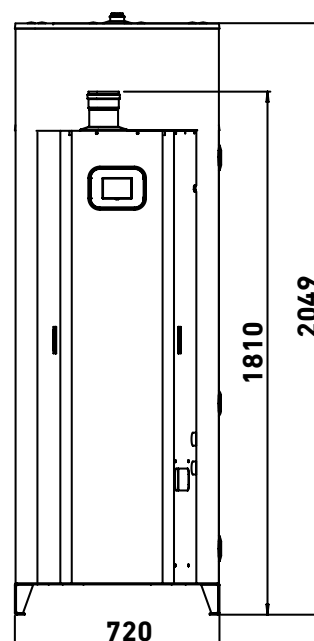


Code **WHC500**
Price **€ 6.250,00**

Main characteristics

- Device operating with ATI original flue kits only
- Internal glazing
- Closed-cell polyurethane foam insulation
- Electronic ignition
- Corrosion protection with magnesium anode
- High efficiency AISI316 steel heat exchanger
- Stainless steel multigas premix burner, natural gas ready
- Possibility of conversion to propane
- Overpressure safety valve
- Inspection and cleaning flange
- Anti-legionella function
- Various ATI flue kits available

Technical data		
Storage capacity	L	500
Nominal input (gross)	kW	25,00
Nominal output (net)	kW	24,50
Warm up time ($\Delta T = 45^{\circ}\text{C}$)	min	64
Continuous water at 40°C	l/h	843
Draw-off capacity single withdrawal*	L	1000
Methane consumption (G20)**	m ³ /h	2,70
Propane consumption (G31)**	kg/h	2,10
Max operating pressure	bar	6
Net weight	kg	207
Connections		
Cold Water Inlet	F	G 1" 1/4
Hot Water Outlet	C	G 1" 1/4
Recirculation	R	G 1" 1/4
Gas Inlet	G	G 3/4"
Exhaust fumes - concentric	S	$\varnothing 60/100, \varnothing 80/125$
Exhaust fumes - split		$\varnothing 80 \varnothing 80$
Packaging		
Packages	n.	1
Wooden cage (l x w x h) - (weight)	cm - (kg)	82x110x210 - (229)
Box (l x w x h) - (weight)	cm - (kg)	/



*Under standard conditions: T in 15°C , T out 40°C , T storage 65°C

** Under standard conditions: T in 15°C , 1013 mbar