



## Perla 28i

- Open combustion chamber
- Instant and continuous hot water, reliable and independent heating
- High efficiency, 90.5%
- Latest electronic and mechanical systems
- Three speed circulator pump
- Three way valve
- Italian sanitary water heat exchanger
- Atmospheric burner with auto-ignition
- Ionized flame protection
- Microprocessor controls
- Electronic troubleshooting system
- Anti-freeze system
- Pump and valve anti-lock system
- Water temperature stabilization system
- Automatic bypass
- Min and Max heating water pressure control
- Max heating circuit temperature control
- Equipped with a digital display
- Different working status of the boiler
- Flow heating temperature in CH function and standby mode
- Output sanitary water temperature in DHW function
- Error codes in case of safety intervention
- Automatic gas flow control
- Ability to connect to room thermostats
- Ability to install an exterior weather temperature sensor (Thermoregulation)

This model is appropriate for:

- Units up to 250 square meters

technical informations	Units	Perla 28i
Heating Capacity – In	kW	30.9
Heating Capacity – Out	kW	28
Max. Water Temp. – Heating	°C	90
Max. Water Temp. – Sanitary	°C	60
Min. Start-up Water Pressure	bar	0.15
Max. Pump Height	m.w.c	5
Expansion Vessel Capacity	lit	8
Pipe Diameter – Heating	inch	3/4
Pipe Diameter – Sanitary	inch	1/2
Pipe Diameter – Gas Inlet	inch	3/4
Chimney Diameter	cm	15
Net. Weight	kg	30
Width	mm	450
Height	mm	740
Depth	mm	345