

WOOD-FIRED WATER HEATERS

The STRENGTHS of the product range in detail:



Wood is a renewable source of energy that may be regenerated continuously. With a rational and sustainable use of forest areas, an huge amount of energy may be supplied which derives indirectly from the sun. We have created an appliance that fully exploits the natural energy released by wood, using a water jacket collar on the flue of a fire heater, it is a traditional way of heating water and is extremely effective.

Using a wood fired water heater means having heat available at a low cost and in an environmentally friendly way. It is an easy and inexpensive possibility to make a noticeable dent in your utility bill, available for wood SERIES LG, either in version combi wood-electric SERIES LGE to provide substantial savings on your annual hot water costs.

Tank protection against wear

Thanks to the "flow-coating" enamelling process at 850°C for guaranteed internal protection.

Magnesium anode

Featured in both models in the range, this anode makes for effective electrochemical tank protection.



SERIES LG/LGE 80

- Steel tank, glass-lined "Blue Glass 4753" using flow-coating method 850°C, WRAS (BS6920-1) certified
- Corrosion-proof magnesium anode
- Combustion chamber made of refractory material with pull-out ash collecting device
- Enamelled sheet metal external combustion chamber coating
- Mineral wool insulation layer for reduced heat loss
- Armoured copper heating element, regulation and safety rod thermostat (wood-electric version only)
- External casing made of sheet metal coated with epoxy powder paint
- Stored water temperature indicator

WARRANTY:

- **3 YEARS** ON THE TANKS
- **2 YEARS** ON THE OTHER COMPONENTS

TECHNICAL DATA	U.M.	LG	LGE
Capacity	l	80	80
Code	/	161170	161172
Warranty	/	3	3
Power	kW	-	1,2
Voltage	V~	-	230
Heating time ($\Delta T_{50}^{\circ}\text{C}$)	min.	-	245
Max. operating temperature	$^{\circ}\text{C}$	90	90
Max. operating pressure	MPa	0,8	0,8
Net weight	kg	46	46
Hydraulic connections (KW-WW)	G	$\frac{1}{2}$ "	$\frac{1}{2}$ "

Notes: LG = wood-fired version / LGE = wood-electric version

