GLOBAL REACH

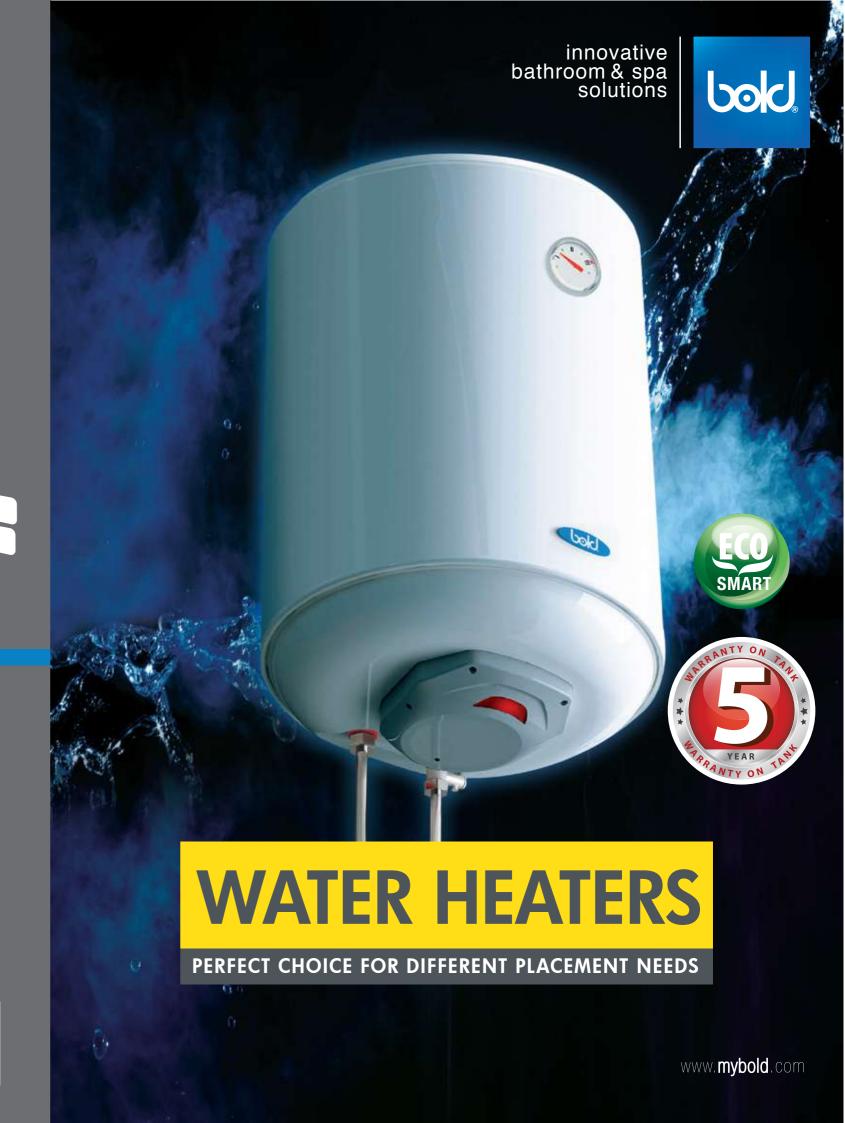












## ELECTRIC WATER HEATERS

Quality is our primary focus in the manufacturing process, combined with the very best raw materials and the use of state of the art technology backed by a high skilled technical team to assure the best quality water heaters.

















**GLASSLINED TANK** 



EXTERNAL
TEMPERATURE
REGULATOR





EASY **MAINTENANCE** 

# CONTROLS IN **PROGRESS**

#### **RAW MATERIALS**

Thorough inspection of the chosen steel properties is performed to ensure the uniformity of the inner tank and the outer shell construction and thickness.

#### **TANK AND SHELL SHAPING**

Steel is pressed and formed to obtain the inner and outer shape of the water heater.

#### **WELDING PROCESS**

The high quality of welding process is a primary point to obtain a long-life water heater. The manufacturing process adopts the most advanced techniques in welding.

#### **LEAKAGE TEST**

Each electric water heater is individually tested three times during the manufacturing process of which one test is performed under a pressure of 10 bar.

#### **ENAMELING PROCESS**

The inner surface of the tank is protected by a special glass lining, fired at a temperature of 810° C. This porcelain layer ensures high resistance to rust and corrosion and guarantees provision of hygienic water.

#### FINISHING OUTER SHELL

The outer shell is coated with epoxy polyester powders and fired at 200° C which guarantee a better finish and lasting stability.

#### **ELECTRICAL COMPONENTS**

The efficiency of each heating element and thermostat is checked properly before final assembly.





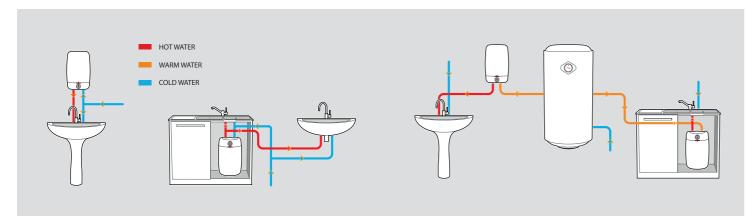






#### Also Available in 3 years warranty

### **Comfort***LINE*



#### INDEPENDENT INSTALLATION

Above-under sink water heaters are the ideal solution to provide hot water in areas not served by a centralized system. All you need is cold water and power supply in order to have all the comfort of hot water easily and quickly.

#### INSTALLATION IN-LINE WITH THE CENTRAL PLANT

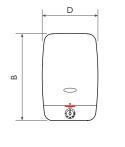
This system allows a considerable energy saving and the optimal efficiency of the water heating system.

This is made possible by limiting the average values (e.g. to 40°C.) of the water temperature for the water distributed from the central system, and by finising the heating at an optimal temperature (e.g. 60°C) only at the point of use and only for the necessary amount.

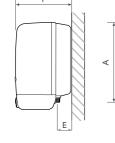


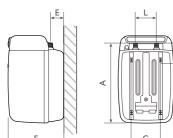




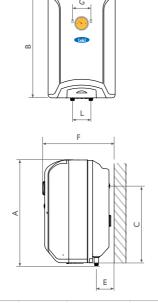


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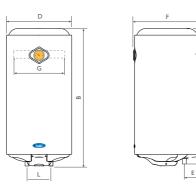






MODEL / TYPE	A	В	С	D	Е	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME 	MAX WORKING PRESSURE MPa	INSULATION THICKNESS average	NET WEIGHT Kg (± 0,5 kg)
EWHVER2002001	392	415	332	265	63	264	140	100	10	1200	220-240	0 H, 25	0.75	25	6.3
EWHVER4008001	420	445	332	295	78	296	140	100	15	1200	220-240	0 H, 35	0.75	25	7.4
EWHVER4006001	516	541	379	355	90	375	100	100	30	1200	220-240	1H, 45	0.75	20	12.8
EWHVER2002003	586	564	423	367	72	367	100	100	30	1200	220-240	1H, 45	0.75	25	13

VERTICAL ELECTRIC WATER HEATERS





MODEL / TYPE	A	В	С	D	E	F	G	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME <u></u> t=45°C	MAX WORKING PRESSURE MPa	INSULATION THICKNESS average mm	NET WEIGHT Kg (± 4%)
						VERTICA	L ELECTR	RIC WATER	R HEATERS						
EWHVER3002001	490	532	332	445	115	465	318	100	50	1200	220-240	2 H, 45	0.75	20	16.5
EWHVER3002002	572	614	413	445	115	465	318	100	60	1200	220-240	3 H, 05	0.75	20	17.5
EWHVER3002003	733	775	574	445	115	465	318	100	80	1200	220-240	3 H, 30	0.75	20	22.5
EWHVER3002004	911	953	752	445	115	465	318	100	100	1500	220-240	4 H, 30	0.75	20	26.5
EWHVER3002005	1046	1088	887	445	115	465	318	100	120	1500	220-240	5 H, 30	0.75	20	30.5
EWHVER3002006	1281	1323	1122	445	115	465	318	100	150	1500	220-240	6 H, 30	0.75	20	36.5

USERS	<b>†</b>	ŤŮ	<b>İİ</b> Î	<b>†††</b> †	<b>iii</b>	
WATER WITHDRAWALS*	1	1-2	2-3	3-4	>4	>5
APPLIANCE CAPACITY	10-15	30-50	50-80	80-100	100-150	150-300



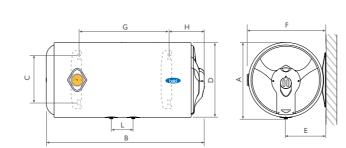












HORIZONTAL ELECTRIC WATER HEATERS

MODEL / TYPE	А	В	С	D	Е	F	G	Н	L	CAPACITY litres	POWER W	VOLTAGE V	HEATING TIME △ t=45°C	MAX WORKING PRESSURE MPa	INSULATION THICKNESS average	NET WEIGH Kg (± 4%)
							HORIZ	ONTAL E	LECTRI	C WATER HEA	ATERS					
EWHHOR3002001	460	532	265	445	235	465	147.5	220	130	50	1200	220-240	2 H, 45	0.75	20	16.5
EWHHOR3002002	460	614	265	445	235	465	226	220	130	60	1200	220-240	3 H, 05	0.75	20	17.5
EWHHOR3002003	460	775	265	445	235	465	385	220	130	80	1200	220-240	3 H, 30	0.75	20	22.5
EWHHOR3002004	460	953	265	445	235	465	565	220	130	100	1500	220-240	4 H, 30	0.75	20	26.5
EWHHOR3002005	460	1088	265	445	235	465	700	220	130	120	1500	220-240	5 H, 30	0.75	20	30.5
EWHHOR3002006	460	1323	265	445	235	465	935	220	130	150	1500	220-240	6 H, 30	0.75	20	36.5