



Series  
**R<sub>B</sub>**

**HIGH  
QUALITY  
component**



**5** Guarantee  
years  
Electric and  
electronic components

**ELECTRIC  
UNVENTED  
WATER HEATER**



FT08R11V1



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## RB SERIES INFORMATION AND DETAILS

- Surrounded by a steel bodywork, painted with polymerized epoxy polyester and oven dried at a very high temperature. White with a perfect finish.
- Insulated with a rigid polyurethane sponge (CFC free) with an increased thickness that guarantees a better energy saving.
- Steel tank with a special vitrified enamel covering that has a high concentration of quartz and titanium, applied using electrostatic pulverization. This protects against corrosion, ensuring a long life.
- Double element in parallel to ensure greater reliability, sheathed in a way to provide ease of access when a replacement is needed. By avoiding contact with the water, there is a reduction in limescale deposit which prolongs the life of the heater.
- Magnesium anode to protect the tank against corrosion.
- Thermostatic regulatory probe, sheathed, to regulate the interior.
- Automatic security valve to avoid excess pressure and protect the heater.
- Security thermostat with bipolar cut-off to avoid over heating.
- Cold water entry diffuser to guarantee the optimum stratification of the water into the heater.
- 5 year guarantee covering the tank, and 2 year guarantee electric and electronic components.
- T&P relief valve.

### ACCESSORIES

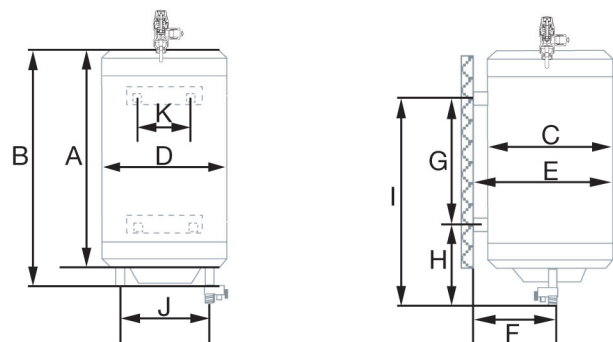


#### SUPPORT TRIPOD

Available for all models, it is very recommended to improve stability due to the high weight of the water heaters when full.

Reference: TPRD001

### DIAGRAM OF MEASURES



#### RECOMMENDED SIZING ACCORDING TO NO. OF PEOPLE

NO. OF PEOPLE	RECOMMENDED SIZING
1-2	50 L
2-4	75 L
2-5	100 L
3-6	150 / 200 L



## RB SERIES CHARACTERISTICS

MODELS	RBE030	RBE050	RBE075	RBE100	RBE150	RBE200
Volume (L)	30	50	75	100	150	200
<b>INSTALLATION</b>						
Placement	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Water intake (inches)	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"
Recommended sizing depending on the range of users	1 - 2	1 - 2	2 - 4	2 - 5	3 - 6	3 - 6
Installation kit (optional)	KITRD01	KITRD01	KITRD01	KITRD02	KITRD02	KITRD03
Support tripod (optional)	✓	✓	✓	✓	✓	✓
<b>DIMENSIONS</b>						
A (mm) - Height	426	620	853	1.048	900	1.070
B (mm) - Height plus intakes	496	690	936	1.176	960	1.120
C (mm) - Front width	410	410	410	410	580	580
D (mm) - Side width	410	410	410	410	580	580
E (mm) - Installed depth	429,5	429,5	429,5	429,5	620	620
F (mm) - Depth intake-wall	120	120	120	120	178	178
G (mm) - Wall support holes distance	/	/	/	/	480	740
H (mm) - Lower wall holes to intake	/	/	/	/	250	250
I (mm) - Higher wall holes to intake	338	532	778	1.018	800	1.040
J (mm) - Intakes distance	160	160	160	160	235	235
K (mm) - Horizontal width between holes	350	350	350	350	350	350
<b>MECHANICAL CHARACTERISTICS</b>						
Maximum working pressure (bar)	9	9	9	9	9	9
Enamelled steel tank	✓	✓	✓	✓	✓	✓
Magnesium protective anode	✓	✓	✓	✓	✓	✓
Polyurethane insulation CFC free	✓	✓	✓	✓	✓	✓
Weight (kg)	13,5	18	25	32	44	56
Protection grade	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44
<b>ELECTRICAL CHARACTERISTICS</b>						
No. of heating elements x Power (W)	2 x 600	1x 1.000	1 x 1.200	2 x 800	2 x 1.000	2 x 1.200
Nominal power (W)	1.200	1.000	1.200	1.600	2.000	2.400
Voltage (V)	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~	230 V ~
Current (A)	5,2	4,3	5,2	6,9	8,7	10,4
Safety thermostat	✓	✓	✓	✓	✓	✓
<b>FUNCTIONS</b>						
Selectable temperature	-	-	-	-	✓	✓
Working mode indicator	✓	✓	✓	✓	✓	✓
<b>SAFETY AND PERFORMANCE</b>						
Cold water entry diffuser	✓	✓	✓	✓	✓	✓
Thermal loss (kWh/24)	1,1	1,1	1,2	1,4	1,9	2,3
T/P relief valve	✓	✓	✓	✓	✓	✓
<b>CERTIFICATIONS</b>						
2004/108/CE Electromagnetic Compatibility	✓	✓	✓	✓	✓	✓
2006/95/CE Electrical Safety	✓	✓	✓	✓	✓	✓