

Series
R_B

**HIGH
QUALITY**
component



5 Guarantee
years
Electric and
electronic components

**ELECTRIC
UNVENTED
WATER HEATER**



FRB112V1

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

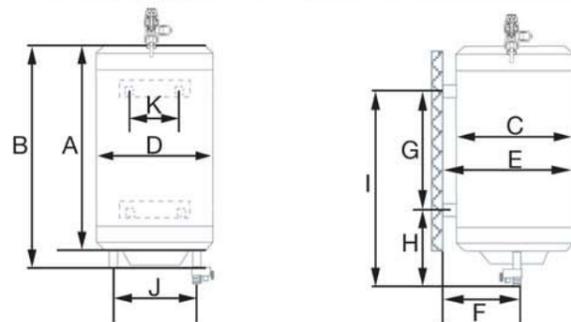


SUPPORT TRIPOD

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

Reference:	TPRD001
Colour:	White
Height:	600 mm
EAN CODE:	8436045911315

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	RBI030	RBI050	RBI075	RBI100	RBI150	RBI200
Volume (L)	30	50	75	100	150	200
INSTALLATION						
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	KITRD03	KITRD03
Support tripod (optional)	✓	✓	✓	✓	✓	✓
DIMENSIONS						
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	/	/	/	/	490	670
H (mm) - Lower wall holes to intake	/	/	/	/	355	355
I (mm) - Higher wall holes to intake	410	620	840	1,090	845	1,025
J (mm) - Intakes distance	160	160	160	160	235	235
K (mm) - Horizontal width between holes	350	350	350	350	350	350
MECHANICAL CHARACTERISTICS						
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					
ELECTRICAL CHARACTERISTICS						
No. of heating elements x Power (W)	2 x 1,200	2 x 1,200	2 x 1,200	2 x 1,500	2 x 1,500	2 x 1,500
Nominal power (W)	2,400	2,400	2,400	3,000	3,000	3,000
Voltage (V)	230 V ~					
Current (A)	10.4	10.4	10.4	13	13	13
Safety thermostat	✓	✓	✓	✓	✓	✓
FUNCTIONS						
Selectable temperature	-	-	-	-	✓	✓
Working mode indicator	✓	✓	✓	✓	✓	✓
SAFETY AND PERFORMANCE						
Cold water entry diffuser	✓	✓	✓	✓	✓	✓
Thermal loss (kWh/24)	2.3	2.3	2.3	2.9	2.9	2.9
T/P relief valve	✓	✓	✓	✓	✓	✓
CERTIFICATIONS						
2004/108/CE Electromagnetic Compatibility	✓	✓	✓	✓	✓	✓
2006/95/CE Electrical Safety	✓	✓	✓	✓	✓	✓