



Furnace Technologies Pty Ltd

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Water Baths

Water Baths

SEM Water Baths are strongly constructed of zinc coated steel finished in light cream enamel. The interior is made of stainless steel with all welded joints. A perforated stainless steel tray covers the elements and temperature sensors. The gable or pyramid type lid of stainless steel is hinged at the back with bakelite knobs on each side to allow easy opening with minimum risk of steam burning.

Temperature Control

The temperature is controlled by a snap action thermostat up to 1000C range with push button reset overheat protection.

All controls are mounted on the right hand side.

Temperature stability is typically +/-0.3°C.

A solid state indicator control can be fitted for fine temperature control or reading.

Digital PID controls have 0.1°C resolution and temperature stability of to +/-0.2°C or better.

The Water Baths can be supplied without lid or with simple slide lid if required.

A number of options are available where stirred or recirculated baths are required (price on application).

Special baths made to customer requirements.

Specifications

Model		Temperature Control	Internal Dimensions L x W x D mm	Capacity (Litres)	Rating 240 V 50 Hz	Part No.
WB3	No Lid	Thermostat	255 x 255 x 220	15	1000W	WB1 2-1
WB5	No Lid	Thermostat	380 x 255 x 220	21	1000W	WB1S-1
WB7	No Lid	Thermostat	500 x 255 x 220	28	1500W	WB23-1
W83	No Lid	Digital PID	255 x 255 x 220	15	1000W	WB12-2
WB5	No Lid	Digital PID	350 x 255 x 220	21	1000W	WB1 8-2
WB7	No Lid	Digital PID	500 x 255 x 220	28	1500W	WB23-2
WB3	Flat Lid	Thermostat	255 x 255 x 220	15	1000W	WB12FL-1
WB5	Flat Lid	Thermostat	380 x 255 x 220	21	1000W	WB18FL-1
WB7	Flat Lid	Thermostat	500 x 255 x 220	28	1500W	WR23FL-1
WB3	Flat Lid	Digital PID	255 x 255 x 220	15	1000W	WB12FL-2
WB5	Flat Lid	Digital PID	380 x 255 x 220	21	1000W	WB18FL-2
W87	Flat Lid	Di ital PID	500 x 255 x 220	28	15000W	WB23FL-2
W83	Gable Lid	Thermostat	255 x 255 x 220	15	1000W	WB1 2G-1
WBS	Gable Lid	Thermostat	380 x 255 x 220	21	1000W	WB1SG-1
WB7	Gable Lid	Thermostat	500 x 255 x 220	28	1500W	WB23G-1
WB3	Gable Lid	Digital PID	255 x 255 x 220	20	1000W	WBI2O-2
WB5	Gable Lid	Digital PID	380 x 255 x 220	20	1000W	WB18G-2
WB7	Gable Lid	Di ital PID	500 x 255 x 220	28	1500W	WB23G-2



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