

Baths - Thermostatic Baths

Ecobath and Digibath- 2 Series



Ecobath Series

Models BAE: temperature from ambient +5°C to 110°C and with stability of $\pm 1^\circ\text{C}$.

Models BOE: temperature from ambient +5°C to 200°C and with stability of $\pm 2^\circ\text{C}$.

Specifications

Stainless steel interior AISI-310, and exterior AISI-304.

Stainless steel heating element inside the tank.

Front control panel, with start up mains switch, hydraulic thermostat temperature regulator by means of graduated scale ($^\circ\text{C}$), and pilot-light.

Security thermostat with manual re-set which disconnects the apparatus in case of over temperature or lack of liquid, according to DIN 12.877 regulation.

Inside tray cover-resistance as standard equipment.



Digibath-2 Series

For adjustable temperatures from ambient +5°C to 99.9°C for models BAD and to 200°C for models BOD.

Temperature stability $\pm 0.5^\circ\text{C}$

Specifications

Interior in stainless steel AISI-310 and exterior stainless in steel AISI-304.

Stainless steel heating element inside the tank.

Front control panel, with start up mains switch.

Microprocessor controlled electronic thermostat with digital selection and read out of the temperature. Delayed start can be programmed from 0 to 99.5 hours. The timer can be programmed from OFF to 99.5 hours.

Temperature sensor PT 100 DIN.

Inside tray cover-resistance as standard equipment.

Ecobath Thermostatic Baths

Part No.	Capacity	Heating	Internal Dims	External Dims	Power	Weight
C/B/010053	5	110	120 x 295 x 140	230 x 340 x 190	600	4.5
C/B/010054	5	200	120 x 295 x 140	230 x 340 x 190	1000	4.5
C/B/010055	12	110	120 x 295 x 320	230 x 335 x 370	1200	7
C/B/010056	12	200	120 x 295 x 320	230 x 335 x 370	1500	7
C/B/010057	20	110	120 x 490 x 290	230 x 540 x 335	1600	8.5
C/B/010058	20	200	120 x 490 x 290	230 x 540 x 335	2000	8.5
C/B/010059	45	110	120 x 620 x 500	230 x 660 x 540	2400	13
C/B/010060	45	200	120 x 620 x 500	230 x 660 x 540	3200	13

Digibath-2 Baths

Part No.	Capacity	Heating	Internal Dims	External Dims	Power	Weight
C/B/010061	5	99.9	120 x 295 x 140	210 x 340 x 280	600	5
C/B/010062	5	200	120 x 295 x 140	210 x 340 x 280	1000	5
C/B/010063	12	99.9	120 x 295 x 320	210 x 340 x 455	1200	7.5
C/B/010064	12	200	120 x 295 x 320	210 x 340 x 455	1500	7.5
C/B/010065	20	99.9	120 x 490 x 290	210 x 555 x 425	1600	10
C/B/010066	20	200	120 x 490 x 290	210 x 555 x 425	2000	10
C/B/010067	45	99.9	120 x 620 x 500	210 x 655 x 625	2400	15
C/B/010068	45	200	120 x 620 x 500	210 x 655 x 625	3200	15

Accessories and Spare Parts

Bath Capacity	Sets No.	Cover resistance tray		Disk reducers cover		Roof type cover		
		Place	Part No.	Ref.	Part No.	Ref.	Part No.	Ref.
5 Litres	2		C/B/010289	TI-2	C/B/010294	TB-2	C/B/010298	TT-2
12 Litres	4		C/B/010290	TI-4	C/B/010295	TB-4	C/B/010299	TT-4
20 Litres	6		C/B/010291	TI-6	C/B/010296	TB-6	C/B/010300	TT-6
40 Litres	12		C/B/010292	TI-12	C/B/010297	TB-12	C/B/010301	TT-12

C/B/010302 - Mercury thermometer support boss head

C/B/010304 - Mercury thermometer, 200°C

C/B/010303 - Mercury thermometer, 100°C

Baths - Water and Oil Baths with Digital Control and Display of Temperature and Time

Precisdig

Double skinned tank of AISI 310 stainless steel with an exterior case of AISI 304 stainless steel.

Heating elements embedded in INCOLOY heat and corrosion resistant stainless steel.

Comes complete with drain tap.

Control Panel

1. Mains switch.
2. Temperature mode indicator.
3. Time mode indicator.
4. Temperature and time display.
5. Start time indicator.
6. Waiting / delay time indicator.
7. Temperature set button.
8. Time set button.
9. Increase, push button.
10. Decrease, push button.
11. Stop and start time.
12. Temperature start.
13. Set start up time: from 1 min. to 9 hours 59 min, or up to 99.9 hours once the set temperature has been reached.
14. Set waiting / delay time: from 1 to 24 hours.
15. Safety thermostat indicator lamp.



Adjustable temperature range from ambient +5°C to 99.9°C, stability +/-0.1°C, homogeneity +/-1°C

Set temperature accuracy +/-1°C, working temperature precision 0.1°C

Adjustable temperature range from ambient +5°C to 200°C, stability +/- 0.5°C, homogeneity +/- 2.5°C

Set temperature accuracy +/-1.5°C. working temperature precision 1°C

Safety

DIN 12877.2 Standard. A manual reset adjustable temperature safety thermostat is placed at the back of the unit.

The unit will cut out if there is insufficient liquid or if the bath temperature exceeds the set temperature.