

Baths & Circulators

Heating Baths (Economy)

Economical water baths for optimal temperature control.

A wide range of available water baths (Analog, Digital, or even Dual Models) is ideal for both your needs and budget.



BW-10B with an optional Gable Cover



BW-10H with an optional Gable Cover



BW-0510H with an optional Open-rings Cover

Operating Features of BW-B (Analog Models)

- +7°C above room temperature to 100°C.
- On / Off temperature control.
- Over-temperature protection with alarm.
- Analog knob with fine adjustment.

Operating features of BW-H (Digital & Dual Models)

- +5°C above room temperature to 100°C.
- Microprocessor PID temperature control.
- Over-temperature protection with alarm.
- Digital LED displays of temperature readouts and set temperature values to 0.1°C or 1°C.

Constructional Features

- Low-profile design with sloped control panel for easier access and better safety.
- Additional inner circulation system using our patented agitator. (for Digital & Dual Models)
- Individually programmable and temperature controllable dual reservoirs. (for Dual Models)
- Various optional accessories: gable and flat covers, test tube racks, spring wire racks, half-shelf adjusters, etc.

* See BW-H or BW-B accessories depending on their respective bath sizes.

Optional Accessories

- Transparent Polypropylene Gable Covers, Open-ring Cover, Stainless Steel Flat Covers
- Test Tube Racks, Spring Wire Racks, Half-shelf Adjusters

➔ see page 20-21

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Specifications & Ordering Information



Analog Models

Model		BW-05B		BW-10B		BW-20B	
Bath Volume (L / cu ft)		3.5 / 0.1		11.5 / 0.4		20 / 0.7	
Working Temperature Range (°C / °F)		Amb. +7 to 100 / Amb. +12.6 to 212					
Temperature Stability °(±C / °F)		0.5 / 0.9					
Dimension	Bath Opening / Depth (WxL, D) (mm / inch)	240×136, 115 / 9.4×5.4, 4.5		300×240, 165 / 11.8×9.5, 6.5		498×300, 165 / 19.6×11.8, 6.5	
	Overall (WxLxH, H) (mm / inch)	303×242×245 / 11.9×9.5×9.6		357×330×290 / 14.1×13×11.4		564×392×290 / 22.2×15.4×11.6	
	Net Weight (kg / lbs)	6.5 / 14.3		10 / 22		18.5 / 40.8	
Electrical Requirements (230V)		60Hz, 3A	50Hz, 3A	60Hz, 4.3A	50Hz, 4.3A	60Hz, 8.7A	50Hz, 8.7A
Cat. No.		AAH46011K	AAH46012K	AAH46021K	AAH46022K	AAH46031K	AAH46032K
Electrical Requirements (120V)		60Hz, 5.8A		60Hz, 8.3A		60Hz, 8.3A	
Cat. No.		AAH46013U		AAH46023U		AAH46033U	

1) Technical data according to DIN 12876.

Specifications & Ordering Information



Digital Models

Model		BW-05H	BW-10H	BW-20H
Bath Volume (L / cu ft)		3.5 / 0.1	11.5 / 0.4	20 / 0.7
Working Temperature Range (°C / °F)		Amb. +5 to 100 / Amb. +9 to 212		
Temperature Stability ¹⁾ (±°C / °F)		±0.1 / 0.18		
Dimension	Bath Opening / Depth (W×L, D) (mm / inch)	240×136, 150 / 9.4×5.4, 5.9	300×240, 200 / 11.8×9.5, 7.9	498×300, 200 / 19.6×11.8, 7.9
	Overall (W×L×H) (mm / inch)	307×216×266 / 12.1×8.5×10.5	364×316×318 / 14.3×14.4×12.5	564×372×318 / 22.2×14.6×12.5
	Net Weight (kg / lbs)	6.5 / 14.3	9.5 / 21	15.5 / 34.2
Electrical Requirements (230V, 50 / 60Hz)		3.0A	4.3A	8.7A
Cat. No.		AAH45115K	AAH45125K	AAH45135K
Electrical Requirements (120V, 60Hz)		5.8A	8.3A	8.3A
Cat. No.		AAH45113U	AAH45123U	AAH45133U

1) Technical data according to DIN 12876.

Specifications & Ordering Information



Dual Models

Model		BW-0505H	BW-0510H	BW-1010H	BW-1020H
Bath Volume (L / cu ft)		3.5 & 3.5 / 0.1 & 0.1	3.5 & 11.5 / 0.1 & 0.4	11.5 & 11.5 / 0.4 & 0.4	11.5 & 20 / 0.4 & 0.7
Working Temperature Range (°C / °F)		Amb. +5 to 100 / Amb. +9 to 212			
Temperature Stability ¹⁾ (±C / °F)		±0.1 / 0.18			
Dimension	Bath Opening / Depth (WxL, D & WxL, D) (mm / inch)	240×136, 150 Per chamber	240×136, 150 & 300×240, 200	300×240, 200 Per chamber	300×240, 200 & 498×300, 200
		9.4×5.4, 5.9 Per chamber	9.4×5.4, 5.9 & 11.8×9.5, 7.9	11.8×9.5, 7.9 Per chamber	11.8×9.5, 7.9 & 19.6×11.8, 7.9
	Overall (WxL, D & WxL, D) (mm / inch)	590×200×265 / 23.2×7.8×10.4	544×300×318 / 21.4×11.8×12.5	706×300×318/ 27.8×11.8×12.5	844×356×318 / 33.2×14.6×12.5
	Net Weight (kg / lbs)	9.7 / 21.3	12.4 / 27.3	14 / 30.8	17.6 / 38.7
Electrical Requirements (230V, 50 / 60Hz)		3 & 3A	3 & 4.3A	4.3A & 4.3A	4.3A & 8.7A
Cat. No.		AAH47115K	AAH47125K	AAH47135K	AAH47145K
Electrical Requirements (120V, 60Hz)		5.8A & 5.8A	5.8A & 8.3A	8.3A & 8.3A	8.3A & 8.3A
Cat. No.		AAH47113U	AAH47123U	AAH47133U	AAH47143U

1) Technical data according to DIN 12876.