

Bransonic® M and MH Ultrasonic Baths

General Description

Bransonic M and MH Series cleaners are known for offering a level of precision and reliability you have come to expect from Branson.

- M Series includes 60-minute mechanical timer and continuous operation.
- MH Series includes 60-minute mechanical timer and continuous operation with heating capability.

M and MH Series cleaners offer the following features:

- Sweep frequency eliminates standing waves and creates consistent cavitation throughout the tank.
- 40 kHz rugged industrial transducers.
- Controls are located above and behind the cleaning tank in an easily accessible control tower panel, and raised above the tank to avoid damage from cleaning solutions.
- Convenient built-in pour drains are featured on .5- and .75-gallon models. Tank drains with valves are incorporated on models 1.5-gallon and larger.
- Plastic body, chemical-resistant.
- **Constant activity/power tracking** automatically maintains the ultrasonic power by adjusting for changes in liquid level and temperature caused by a light or heavy load. This helps ensure more uniform cleaning and consistent performance, even with multiple users or when bath conditions change.

Consult with your Branson representative about the Bransonic accessories and solution best suited for your application needs.



M Series (Mechanical timer)

Ordering Part No.	Voltage	Model 1800	Model 2800	Model 3800	Model 5800	Model 8800
	120 V	M1800	M2800	M3800	M5800	M8800
Part No.		CPX-952-116R	CPX-952-216R	CPX-952-316R	CPX-952-516R	CPX-952-816R
	230/240 V	M1800-E	M2800-E	M3800-E	M5800-E	M8800-E
Part No.		CPX-952-136R	CPX-952-236R	CPX-952-336R	CPX-952-536R	CPX-952-836R

MH Series (Mechanical timer with heater)

Ordering Part No.	Voltage	Model 1800	Model 2800	Model 3800	Model 5800	Model 8800
	120 V	M1800H	M2800H	M3800H	M5800H	M8800H
Part No.		CPX-952-117R	CPX-952-217R	CPX-952-317R	CPX-952-517R	CPX-952-817R
	230/240 V	M1800H-E	M2800H-E	M3800H-E	M5800H-E	M8800H-E
Part No.		CPX-952-137R	CPX-952-237R	CPX-952-337R	CPX-952-537R	CPX-952-837R

Specifications

	Model 1800	Model 2800	Model 3800	Model 5800	Model 8800
Tank Capacity					
Liters/Gallons	1.9/0.5	2.8/0.75	5.7/1.5	9.5/2.5	20.8/5.5
Tank Size (L/W/D)					
Inches	6 x 5.5 x 4	9.5 x 5.5 x 4	11.5 x 6 x 6	11.5 x 9.5 x 6	19.5 x 11.5 x 6
mm	150 x 140 x 100	230 x 140 x 100	290 x 150 x 150	290 x 240 x 150	495 x 290 x 150
Overall Size (L/W/D)					
Inches	9.9 x 12 x 11.9	13.3 x 12 x 11.9	15.6 x 12.5 x 14.8	15.6 x 15.8 x 14.9	23.5 x 18.3 x 15.4
mm	251 x 304 x 302	337 x 304 x 302	397 x 317 x 377	397 x 401 x 378	596 x 466 x 391
Weight					
Pounds/Kilograms	7/3.2	9/4.1	12/5.4	14/6.4	26/11.8
Frequency	40 kHz	40 kHz	40 kHz	40 kHz	40 kHz
Drain	No	No	Yes	Yes	Yes

NOTE: Tank cover included. For optimum cleaning results, Branson offers a line of accessories including perforated trays, solid trays, beaker covers and support racks for your application needs.

All specifications subject to change without notice. All dimensions are nominal.
All ultrasonic baths meet FCC, CSA, CE & UL rules and regulations.
Standard two year warranty.



© Branson Ultrasonics Corporation 2013.
The Emerson logo is a trademark and service mark
of Emerson Electric Co.
Printed in the U.S.A.

BCL-0003-12