

## 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.

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

**EMERSON™**

**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         |
|-----------------------------|-----------------|------------------|--------------------|--------------------|--------------------|
| <b>Tank Capacity</b>        |                 |                  |                    |                    |                    |
| Liters/Gallons              | 1.9/0.5         | 2.8/0.75         | 5.7/1.5            | 9.5/2.5            | 20.8/5.5           |
| <b>Tank Size (L/W/D)</b>    |                 |                  |                    |                    |                    |
| 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    |
| <b>Overall Size (L/W/D)</b> |                 |                  |                    |                    |                    |
| 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    |
| <b>Weight</b>               |                 |                  |                    |                    |                    |
| Pounds/Kilograms            | 7/3.2           | 9/4.1            | 12/5.4             | 14/6.4             | 26/11.8            |
| <b>Frequency</b>            |                 |                  |                    |                    |                    |
|                             | 40 kHz          | 40 kHz           | 40 kHz             | 40 kHz             | 40 kHz             |
| <b>Drain</b>                |                 |                  |                    |                    |                    |
|                             | 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.



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