

MX Temperature Controller

Key Specifications

Working Temperature: Up to 135°C

Temperature Stability: $\pm 0.07^\circ\text{C}$

Maximum Pressure: psi (bar)

120 VAC/60 Hz Models 1.8 (0.12)

240 VAC/50 Hz Models 1.5 (0.10)

Maximum Flow Rate: Pressure

gpm (l/min)

120 VAC/60 Hz Models 3.4 (12.8)

240 VAC/50 Hz Models 2.8 (10.6)



Features:

- Large, 3.25" (8.3 cm) universal icon and English display
- Single-speed pressure pump with external (closed-loop) circulation capability
- LidDock™, DuraTop™
- User-adjustable high and low temperature limits and alarms
- Single-point calibration
- Complies with DIN 12876-1 Class I safety requirements for use with non-flammable liquids



Visual alarms alert you when bath temperature falls outside your pre-set limits.



Easy-to-use calibration function makes it simple to adjust the temperature display to match that of a traceable temperature standard.

For additional information on the MX Controller's features and capabilities, see pages 26 and 27.



7-Liter: +135°C

Temperature Range:
Ambient +10° to +135°C

Working Access (L x W x D):
6.18 x 5.59 x 5"
15.7 x 14.2 x 12.7 cm

Overall Dimensions (L x W x H):
19.6 x 8.7 x 17.2"
49.9 x 22.1 x 43.7 cm

15-Liter: +135°C

Temperature Range:
Ambient +10° to +135°C

Working Access (L x W x D):
8.35 x 10.88 x 5.5"
21.2 x 27.6 x 14 cm

Overall Dimensions (L x W x H):
22.4 x 14.5 x 17.8"
56.9 x 36.8 x 45.2 cm

20-Liter: +135°C

Temperature Range:
Ambient +10° to +135°C

Working Access (L x W x D):
9.85 x 12.45 x 5.5"
25 x 31.6 x 14 cm

Overall Dimensions (L x W x H):
24 x 16.5 x 17.8"
61 x 41.9 x 45.2 cm

| Reservoir Size | 7 Liter | 15 Liter | 20 Liter |
|---------------------------|------------------------|---------------|---------------|
| Temperature Range | Ambient +10° to +135°C | | |
| Heater | 1100 W | | |
| Part Number 120 VAC/60 Hz | MX07H135-A11B | MX15H135-A11B | MX20H135-A11B |
| Part Number 240 VAC/50 Hz | MX07H135-A12E | MX15H135-A12E | MX20H135-A12E |

Electrical plugs for the part numbers listed are standard U.S. and European types. See page 128 for additional plug types and part numbers.