

MX Temperature Controller

Key Specifications

Working Temperature: From -30° 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™, WhisperCool™, Cool Command™
- 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.



Single speed pressure pump provides external closed loop circulation capability.

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



7 Liter: 20°C, Low Profile

Temperature Range:
20° 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):
23.2 x 16.2 x 17.3"
58.9 x 41.1 x 43.9 cm

7 Liter: 20°C

Temperature Range:
20° 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):
21.3 x 8.7 x 25.4"
54.1 x 22.1 x 64.5 cm

15 Liter: 30°C

Temperature Range:
30° 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 28"
56.9 x 36.8 x 71.1 cm

20 Liter: 30°C

Temperature Range:
30° 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 28"
61 x 41.9 x 71.1 cm



Reservoir Size	7 Liter Low Profile	7 Liter	15 Liter	20 Liter
Temperature Range	20° to 135°C	20° to 135°C	30° to 135°C	30° to 135°C
Cooling Capacity @ 20°C	200 W		915 W	
Heater	1100 W			
Part Number 120 VAC/60 Hz	MX7LR 20 A11B	MX07R 20 A11B	MX15R 30 A11B	MX20R 30 A11B
Part Number 240 VAC/50 Hz	MX7LR 20 A12E	MX07R 20 A12E	MX15R 30 A12E	MX20R 30 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.