MX Temperature Controller

Key Specifications

Working Temperature: From -30° to +135°C

Temperature Stability: ±0.07°C

Maximum Pressure:	psi (bar)
120 VAC/60 Hz Models	1.8 (0.12)
240 VAC/50 Hz Models	1.5 (0.10)

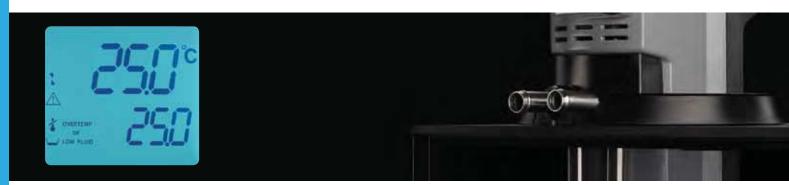| Maximum Flow Rate:	Pressure
	gpm (l/min)
120 VAC/60 Hz Models	3.4 (12.8)
240 VAC/50 Hz Models	2.8 (10.6)

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.

7-Liter: -20°C, Low-Profile	**7-Liter: -20°C**	**15-Liter: -30°C**	**20-Liter: -30°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):
23.2 x 16.2 x 17.3"
58.9 x 41.1 x 43.9 cm

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

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

WhisperCool™

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

WhisperCool™

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.