Technical Information

Performance Specifications

Operating Temperature Range:	Model dependent; see table below	
Temperature Stability:	±0.07C (±0.13°F)	
Pump Type:	1-speed pressure	
	60Hz models	50Hz models
Maximum Pressure:	2.3 psi (0.16 bar)	1.8 psi (0.12 bar)
Maximum Pressure Flow Rate:	3.6 gpm (13.5 lpm)	3.1 gpm (11.9 lpm)
Heater Wattage:	1100 watts	1100 watts

Model Type	Reservoir Capacity	Temperature Range	Electrical Requirements	
			60Hz Units	50Hz Units
MX07R-20 Refrigerating / Heating Bath	7 liters	-20° to 135°C -4° to 275°F	120V, 60Hz, 12A	240V, 50Hz, 8A
MX7LR-20 Refrigerating / Heating Bath	7 liters	-20° to 135°C -4° to 275°F	120V, 60Hz, 12A	240V, 50Hz, 8A
MX15R-30 Refrigerating / Heating Bath	15 liters	-30° to 135°C -22° to 275°F	120V, 60Hz, 13A	240V, 50Hz, 10A
MX20R-30 Refrigerating / Heating Bath	20 liters	-30° to 135°C -22° to 275°F	120V, 60Hz, 13A	240V, 50Hz, 10A
MX07H135 Heating Only Bath	7 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX15H135 Heating Only Bath	15 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX20H135 Heating Only Bath	20 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX06S135 Stainless Steel Open Tank Bath	6 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX10S135 Stainless Steel Open Tank Bath	10 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX20S135 Stainless Steel Open Tank Bath	20 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX28S135 Stainless Steel Open Tank Bath	28 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX08P100 Polycarbonate Open Tank Bath	8 liters	Ambient +10° to 85°C Ambient +20° to 185°F (1)	120V, 60Hz, 10A	240V, 50Hz, 6A
MX11P100 Polycarbonate Open Tank Bath	11 liters	Ambient +10° to 85°C Ambient +20° to 185°F (1)	120V, 60Hz, 10A	240V, 50Hz, 6A
MX14P100 Polycarbonate Open Tank Bath	14 liters	Ambient +10° to 85°C Ambient +20° to 185°F (1)	120V, 60Hz, 10A	240V, 50Hz, 6A
MX17P100 Polycarbonate Open Tank Bath	17 liters	Ambient +10° to 85°C Ambient +20° to 185°F (1)	120V, 60Hz, 10A	240V, 50Hz, 6A
MX23P100 Polycarbonate Open Tank Bath	23 liters	Ambient +10° to 85°C Ambient +20° to 185°F (1)	120V, 60Hz, 10A	240V, 50Hz, 6A
MX28P100 Polycarbonate Open Tank Bath	28 liters	Ambient +10° to 85°C Ambient +20° to 185°F (1)	120V, 60Hz, 10A	240V, 50Hz, 6A

Model Type	Reservoir Capacity	Temperature Range	Electrical Requirements	
			60Hz Units	50Hz Units
MX17VB6G Glass Viscosity Bath	17 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX27VB6G Glass Viscosity Bath	27 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A
MX28C135 Coliform Bath	28 liters	Ambient +10° to 135°C Ambient +20° to 275°F	120V, 60Hz, 10A	240V, 50Hz, 6A

1. Maximum operating temperature for polycarbonate tank; MX Controller is capable of higher temperatures.

Environmental Conditions	Indoor use only	
	Maximum Altitude:	2000 meter
	Operating Ambient:	5° to 35°C (41° to 95°F)
	Relative Humidity:	80%, non-condensing
	Installation Category:	II
	Pollution Degree:	2
	Ingress Protection:	IP 31
	Climate Class:	SN
	Software Class:	B
	Output Waveform:	Sinusoidal

Specifications subject to change without notice.