

## 20 Liter Stainless Steel Open Bath System



MX20S135

### Key Specifications

Description	20 L Open Bath System
Controller Type	MX
Display	3.25" LCD
Languages Supported	English
Working Temperature Range °C	Ambient +10° to 135°
Temperature Stability °C	±0.07°
Temperature Calibration Capability	1-point
Working Access (L x W x D) (cm)	26.4 x 22.8 x 15.2 cm
Pump Type	Pressure
Flammability Class (DIN 12876-1)	I (NFL)

### Key Features

#### STAINLESS STEEL OPEN BATHS

##### Features

- Working temperatures from ambient +10° up to 150°C
- Advanced Programmable, Advanced Digital or MX Temperature Controller

- 6, 10, 20 or 28 liter reservoir
- DuraTop™ Chemical Resistant Bridge, Swivel 180™ Rotating Controller (on Advanced Programmable and Advanced Digital models)
- Lidded opening for optional cooling coil (10, 20 and 28 liter models)
- External circulation capability
- Complies with DIN 12876-1 Class I safety requirements for use with non-flammable liquids
- Includes bath cover

#### Select a Controller

	<b>Advanced Programmable (AP)</b>	<b>Advanced Digital (AD)</b>	<b>MX</b>
<b>Temperature Stability</b>	±0.005°C	±0.01°C	±0.07°C
<b>Pump Type</b>	Pressure/Suction, Variable-Speed	Pressure/Suction, Variable-Speed	Pressure Only, 1-Speed
<b>Programmability</b>	OpenMode - unlimited programs and steps	N/A	N/A
<b>Connectivity</b>	USB-A & B, Ethernet, RS-232/RS-485, Remote On/Off, External Temperature Probe	USB-A & B, Ethernet, RS-232/RS-485, External Temperature Probe	N/A

#### Select a Reservoir

	<b>6 Liter</b>	<b>10 Liter</b>	<b>20 Liter</b>	<b>28 Liter</b>
<b>Maximum Temperature</b>	Advanced Programmable: 150°C	Advanced Programmable: 150°C	Advanced Programmable: 150°C	Advanced Programmable: 150°C
	Advanced Digital: 150°C	Advanced Digital: 150°C	Advanced Digital: 150°C	Advanced Digital: 150°C
	MX: 135°C	MX: 135°C	MX: 135°C	MX: 135°C
<b>Working Access (L x W x H)</b>	3.9 x 4.3 x 6 in 10 x 11 x 15.2 cm	3.9 x 10.1 x 6 in 9.9 x 25.5 x 15.2 cm	10.4 x 9 x 6 in 26.4 x 22.8 x 15.2 cm	10.4 x 12.5 x 6 in 26.4 x 31.8 x 15.2 cm

#### Common Specifications

Working Temperature Range °F	Ambient +20° to 275°
Working Temperature Range °C	Ambient +10° to 135°

Reservoir Capacity (gallons)	5.28
Reservoir Capacity (liters)	20
Reservoir/Tank Material	Stainless Steel
Reservoir Cover	Included
DuraTop	Yes
Working Access (L x W x D) (inches)	10.4 x 9 x 6 in
Working Access (L x W x D) (cm)	26.4 x 22.8 x 15.2 cm
Temperature Stability °F	±0.13°
Temperature Stability °C	±0.07°
Display	3.25" LCD
Display Resolution (Set)	0.1
Display Resolution (Read)	0.1
Pump Type	Pressure
Pump Speed	One
Process Connections	1/2" O.D. Barbed Tubes
Flammability Class (DIN 12876-1)	I (NFL)
Over-Temperature Protection / Failsafe Heater Control	Yes
Low Liquid Level Protection	Yes
Cooling Coil	Accessory
Maximum Ambient Temperature °F	95°
Maximum Ambient Temperature °C	35°
Overall Dimensions (L x W x H) (inches)	20.9 x 13.5 x 16 in
Overall Dimensions (L x W x H) (cm)	53.1 x 34.2 x 40.6 cm
Environmental Compliance	RoHS, WEEE
Shipping Weight (pounds)	54.0
Shipping Weight (kilograms)	24.5
Catalog Page Number	62-63

## 60 Hz Only

Part Number	MX20S135-A11B
Maximum Pressure (psi)	2.3
Maximum Pressure (bar)	0.16
Maximum Pressure Flow Rate (gpm)	3.60
Maximum Pressure Flow Rate (l/min)	13.5
Included Hardware	Fitting Kit for External Applications
Heater Wattage	1100

Electrical Requirements (VAC/Hz/Ph/A)	120/60/1/10
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Regulatory Approvals	ETL
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## 50 Hz Only

Part Number	MX20S135-A12E
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Maximum Pressure (psi)	1.8
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Maximum Pressure (bar)	0.12
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Maximum Pressure Flow Rate (gpm)	3.10
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Maximum Pressure Flow Rate (l/min)	11.9
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Included Hardware	Fitting Kit for External Applications
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Heater Wattage	1100
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Electrical Requirements (VAC/Hz/Ph/A)	240/50/1/6
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Regulatory Approvals	CE
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