

## 7 Liter Heated Circulator



MX07H135

### Key Specifications

<b>Description</b>	135, 7 L Htg. Circulator
<b>Controller Type</b>	MX
<b>Display</b>	3.25" LCD
<b>Languages Supported</b>	English
<b>Working Temperature Range °C</b>	Ambient +10° to 135°
<b>Temperature Stability °C</b>	±0.07°
<b>Temperature Calibration Capability</b>	1-point
<b>Working Access (L x W x D) (cm)</b>	15.7 x 14.2 x 12.7 cm
<b>Pump Type</b>	Pressure
<b>Flammability Class (DIN 12876-1)</b>	I (NFL)

### Key Features

#### MX Controller

#### Key Features

- Large, universal icon and English display

- On-screen prompts
- Single-point calibration capability

## Common Specifications

<b>Working Temperature Range °F</b>	Ambient + 20° to 275°
<b>Working Temperature Range °C</b>	Ambient +10° to 135°
<b>Reservoir Capacity (gallons)</b>	1.85
<b>Reservoir Capacity (liters)</b>	7
<b>Reservoir/Tank Material</b>	Stainless Steel
<b>Reservoir Cover</b>	Included
<b>DuraTop</b>	Yes
<b>LidDock</b>	Yes
<b>Working Access (L x W x D) (inches)</b>	6.18 x 5.59 x 5 in
<b>Working Access (L x W x D) (cm)</b>	15.7 x 14.2 x 12.7 cm
<b>Temperature Stability °F</b>	±0.13°
<b>Temperature Stability °C</b>	±0.07°
<b>Display</b>	3.25" LCD
<b>Display Resolution (Set)</b>	0.1
<b>Display Resolution (Read)</b>	0.1
<b>Pump Type</b>	Pressure
<b>Pump Speed</b>	One
<b>Process Connections</b>	1/2" O.D. Barbed Tubes
<b>Flammability Class (DIN 12876-1)</b>	I (NFL)
<b>Over-Temperature Protection / Failsafe Heater Control</b>	Yes
<b>Low Liquid Level Protection</b>	Yes
<b>Reservoir Drain</b>	Yes
<b>Cooling Coil</b>	Yes
<b>Maximum Ambient Temperature °F</b>	95°
<b>Maximum Ambient Temperature °C</b>	35°
<b>Overall Dimensions (L x W x H) (inches)</b>	19.6 x 8.7 x 17.2 in
<b>Overall Dimensions (L x W x H) (cm)</b>	49.9 x 22.1 x 43.7 cm
<b>Environmental Compliance</b>	RoHS, WEEE
<b>Shipping Weight (pounds)</b>	36.0
<b>Shipping Weight (kilograms)</b>	16.3
<b>Catalog Page Number</b>	60-61

## 60 Hz Only

<b>Part Number</b>	MX07H135-A11B
<b>Maximum Pressure (psi)</b>	2.3
<b>Maximum Pressure (bar)</b>	0.16

<b>Maximum Pressure Flow Rate (gpm)</b>	3.60
<b>Maximum Pressure Flow Rate (l/min)</b>	13.5
<b>Included Hardware</b>	Fitting Kit for External Applications
<b>Heater Wattage</b>	1100
<b>Electrical Requirements (VAC/Hz/Ph/A)</b>	120/60/1/10
<b>Regulatory Approvals</b>	ETL

## 50 Hz Only

<b>Part Number</b>	MX07H135-A12E
<b>Maximum Pressure (psi)</b>	1.8
<b>Maximum Pressure (bar)</b>	0.12
<b>Maximum Pressure Flow Rate (gpm)</b>	3.10
<b>Maximum Pressure Flow Rate (l/min)</b>	11.9
<b>Included Hardware</b>	Fitting Kit for External Applications
<b>Heater Wattage</b>	1100
<b>Electrical Requirements (VAC/Hz/Ph/A)</b>	240/50/1/6
<b>Regulatory Approvals</b>	CE



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