

15 Liter Heated Circulator



MX15H135

Key Specifications

Description	135, 15 L Htg. Circulator
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)	21.2 x 27.6 x 14 cm
Pump Type	Pressure
Flammability Class (DIN 12876-1)	I (NFL)

Key Features

MX Controller

Key Features

- Large, universal icon and English display
- On-screen prompts
- Single-point calibration capability

Common Specifications

Working Temperature Range °F	Ambient + 20° to 275°
Working Temperature Range °C	Ambient +10° to 135°
Reservoir Capacity (gallons)	3.96
Reservoir Capacity (liters)	15
Reservoir/Tank Material	Stainless Steel
Reservoir Cover	Included
DuraTop	Yes
LidDock	Yes
Working Access (L x W x D) (inches)	8.35 x 10.88 x 5.5 in
Working Access (L x W x D) (cm)	21.2 x 27.6 x 14 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
Reservoir Drain	Yes
Cooling Coil	Yes
Maximum Ambient Temperature °F	95°
Maximum Ambient Temperature °C	35°
Overall Dimensions (L x W x H) (inches)	22.4 x 14.5 x 17.8 in
Overall Dimensions (L x W x H) (cm)	56.9 x 36.8 x 45.2 cm
Environmental Compliance	RoHS, WEEE
Shipping Weight (pounds)	56.0

Shipping Weight (kilograms)	25.4
Catalog Page Number	60-61

60 Hz Only

Part Number	MX15H135-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
Regulatory Approvals	ETL

50 Hz Only

Part Number	MX15H135-A12E
Maximum Pressure (psi)	1.8
Maximum Pressure (bar)	0.12
Maximum Pressure Flow Rate (gpm)	3.10
Maximum Pressure Flow Rate (l/min)	11.9
Included Hardware	Fitting Kit for External Applications
Heater Wattage	1100
Electrical Requirements (VAC/Hz/Ph/A)	240/50/1/6
Regulatory Approvals	CE

© 2015 **PolyScience** 6600 W. Touhy Avenue, Niles, Illinois 60714-4516 USA

Phone: +1(847) 647-0611 or +1(800) 229-7569 **Fax:** +1(847) 647-1155

Source URL (modified on 01/27/2018 - 09:32): <https://www.polyscience.com/circulating-baths/15-liter-heated-circulator>