

2.3 Refrigerated Circulators

Max Series (MX)

- TFT coloured display with Touchscreen, multiple set points & advance safety features viz Low liquid level audio visual alarm, over temp cut off.
- Optional features are Multiple Ramp and Soak, External Temperature control & RS485 communication port.
- High quality stainless steel bath tanks with bath lids and drain tap.
- Compact, space saving, easy operation & Robust Cooling.
- Models for internal and external circulation applications
- Selectable Display resolution of 0.1, 0.01.
- Integrated pump connection with nozzles.
- Powerful pump with variable speed.

Standard Specification for all models:

- Temperature stability: $\pm 0.01^{\circ}\text{C}$
- Pump pressure (mbar): 700
- Pump Flow rate Max (lpm): 16.
- No. of Set Points: 4.
- Low liquid level alarm.
- Over Temp Cut off.
- Variable speed control.



RS485
Communication
Port



USB
Connection
Port



RS232
Interface
Connection



Alarm
Alert



Cell Phone
Alert



Data
Logging



Email
Alert



TFT
Display

Model	Temperature Range ($^{\circ}\text{C}$)	Bath Volume (L)	Heater Capacity (kW)	Cooling Capacity @ 20°C (kW)	RS485 Comm	External Temperature Control	Ramp and Soak
R09MX1010A	-10 to +100	9	2	1	○	○	○
R09MX2010A	-20 to +100	9	2	0.8	○	○	○
R09MX2510A	-25 to +100	9	2	0.8	○	○	○
R09MX3010A	-30 to +100	9	2	0.7	○	○	○
R09MX4010A	-40 to +100	9	2	0.63	○	○	○
R13MX1010A	-10 to +100	13	2	1	○	○	○
R13MX2010A	-20 to +100	13	2	0.8	○	○	○
R13MX6005A	-60 to +50	13	2	0.6	○	○	○
R13MX8005A	-80 to +50	13	2	0.6	○	○	○
R20MX1010A	-10 to +100	20	2	0.8	○	○	○

○ = Optional

Temperatures up to 200°C are available on request.