

MX1i operates reversible motors for ridge vents, black-out curtains, roll-up side walls, etc. in typical greenhouse applications. Rotary knob allows easy manual operation, or connect to an Agrowtek controller for automation. Intelligent microprocessor control tracks position internally even when the motor is operated from the manual knob.

Connects instantly to Agrowtek's control systems or intelligent sensors via a GrowNET™ port for advanced automated control functions. GrowNET™ port accepts MODBUS RTU communication for PLC control with the LX2 ModLINK.

LED indicators on the front panel provide status of forward or reverse output. Rugged metal enclosure for wall mounting. Durable, high current relays. Conduit knock-outs for easy electrical installation.



Features



Forward & Reverse Motor Control with status indicator lights



AC 120V / 8A Model
DC 24V / 8A Model



Standard terminal block connections
Available with power cord kit



1-Year Warranty



WiFi optional for direct control



GrowNET™ Digital Communication Port



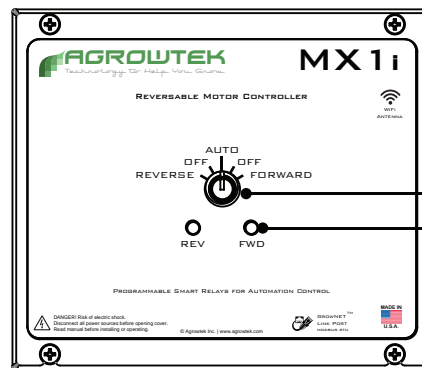
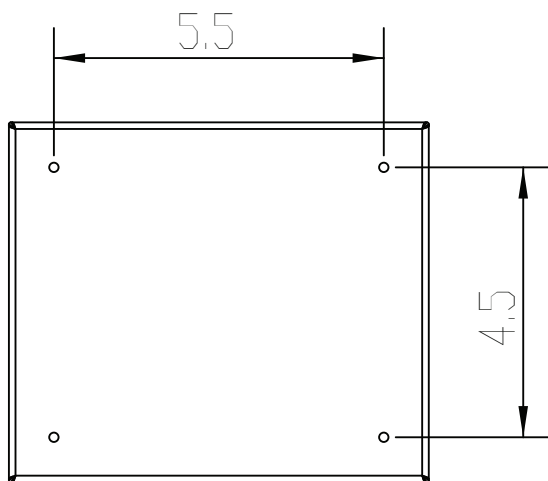
12-24Vdc Power Input
MODBUS RTU for industrial PLC applications



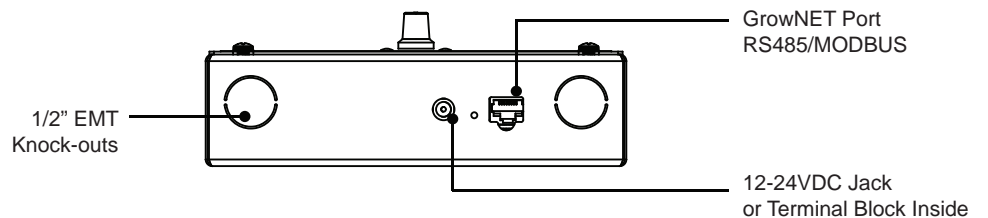
Durable powder-coated steel enclosure



Made in USA



Control Knob
Indicator Lights



MX1i

Reversing Motor Controller

Applications



Ridge Vent Motors



Roll-Up Wall Motors



Shade & Black-Out Curtains



Other Reversible AC or DC Motors

GrowControl™ GCX Controller



Connect to GrowControl™ Cultivation Controllers for advanced functions as part of a complete facility control solution. GrowControl™ GCX systems feature intelligent control functions optimized for today's complex growing environments.

USB



Connect GrowNET™ devices directly to a computer using the LX1 USB AgrowLINK™ and free PC software for data logging and monitoring.

MODBUS



GrowNET™ devices are easy to implement on PLC systems with MODBUS RTU and a LX2 ModLINK interface. Multiple GrowNET™ devices can be connected to an interface with HX8 GrowNET™ hubs.

Ordering Options

MX1i - A

A = AC Motor
D = DC Motor

Optional Accessories



LX1
USB
AgrowLINK™



LX2
RS-485
ModLINK™



HX8
GrowNET™
Device Hub