

Instruction manual



Inverser (starter) for 24VDC motor

Model **I-24VDC**



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GENERAL OPERATION

Inverser (starter) for 24VDC motor for side system or greenhouse roof. The I-24VDC inverter can control 1 motor, if it requires the use of the limit switch or several motors simultaneously if the limit switches are integrated into the motors. Motors must be protected individually. Operates up to a maximum of 8 amperes.

TECHNICAL OPERATION

- Input voltage: 24VAC
- Output voltage: 24VDC
- Maximum amperage: 8 A
- Fuse inside: 8 A

Control type

Switch 1: automatic control / external signal (dry contact or powered contact)

Switch 2: manual control / open / close / off

Wiring

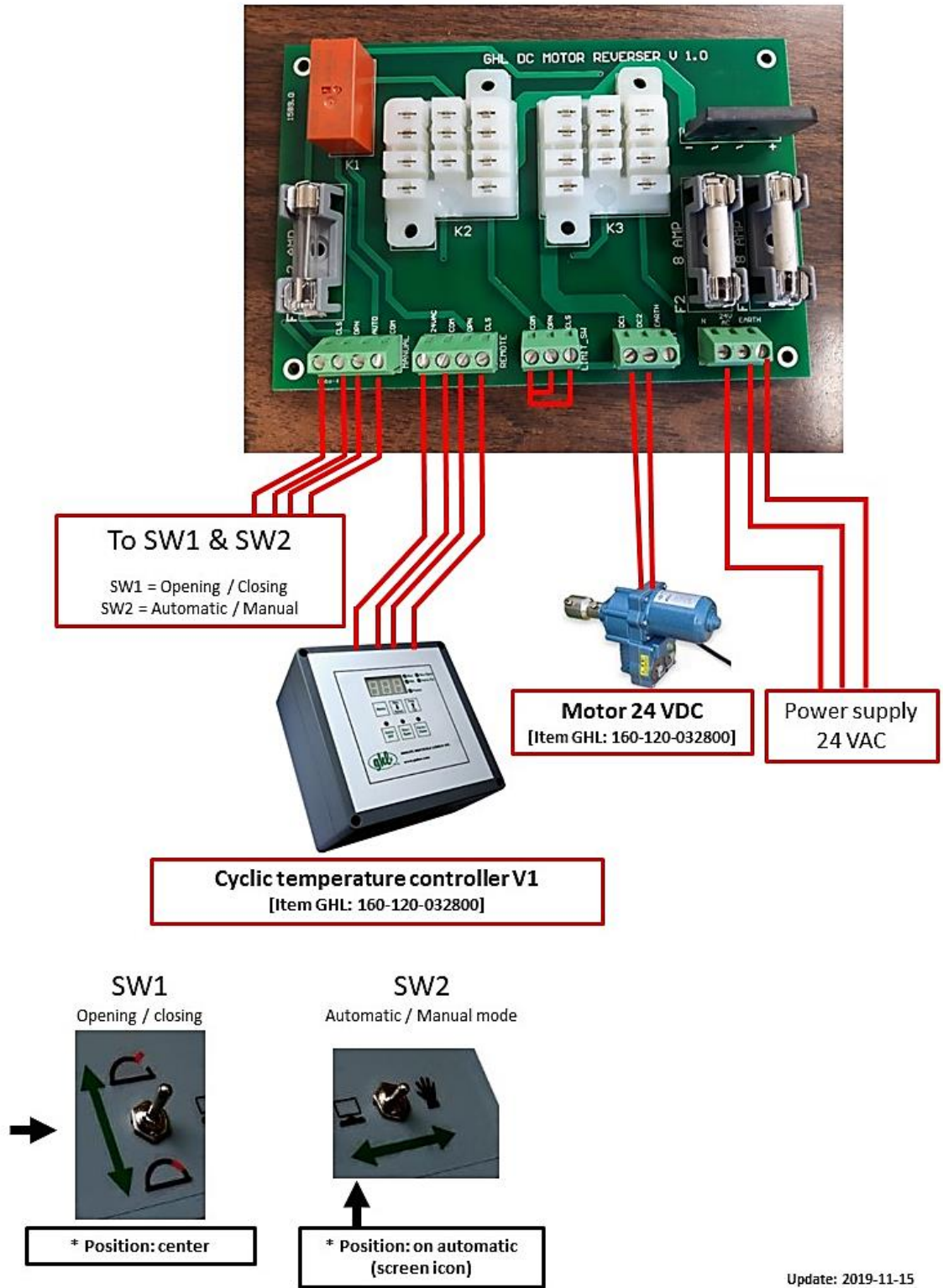
4 inputs	24 VAC supply Limit switch signal manual operation (pre-fired) external signal (automatic operation)
1 outputs	24 VDC

Case

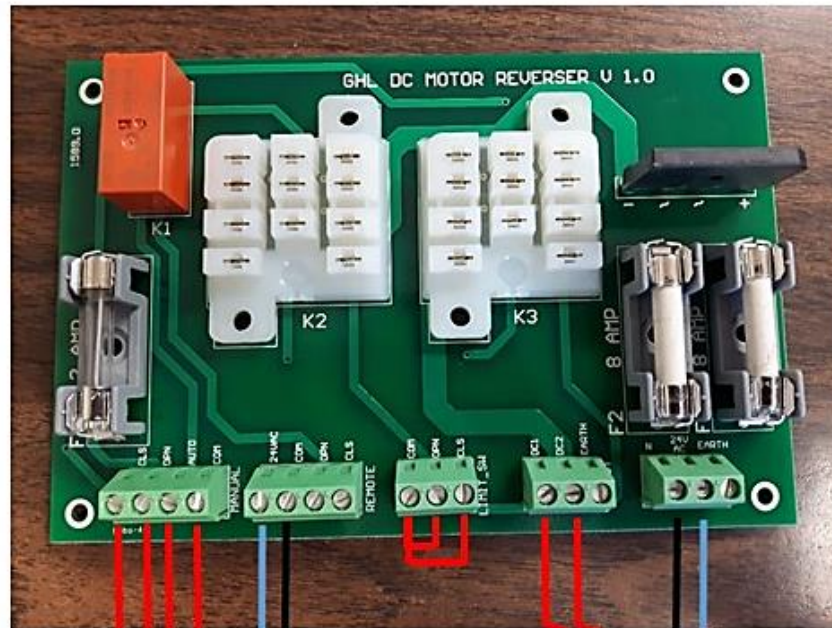
Case dimension	16 cm x 16 cm x 9 cm
Overall dimension (including switch)	16 cm x 16 cm x 11.5 cm

ELECTRICAL WIRING PLAN

Option 1: With cyclic temperature controller (automatic or manual mode)



Option 2: Without cyclic temperature controller (manual mode only)



To SW1 & SW2
 SW1 = Opening / Closing
 SW2 = Automatic / Manual mode

Motor 24 VDC
 [Item GHl: 160-120-032800]

Power supply
 24 VAC



* Position: select open/close to activate



* Position: on manual (hand icon)

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