



## Kit Description

Quant.	Type	Code	Description
1	Panel	GL-P8HGL102	<b>NEO1</b> DIGITAL TEMPERATURE CONTROLLER
1	Module	GL-M1HGL002	DIG PWM MODULE 15A PROTECTED
12	Connector + Terminal	411.04.001	KIT 1 CON POSITIVE LOCK 1 VIA MAC 1 TERM

## Panel Characteristics



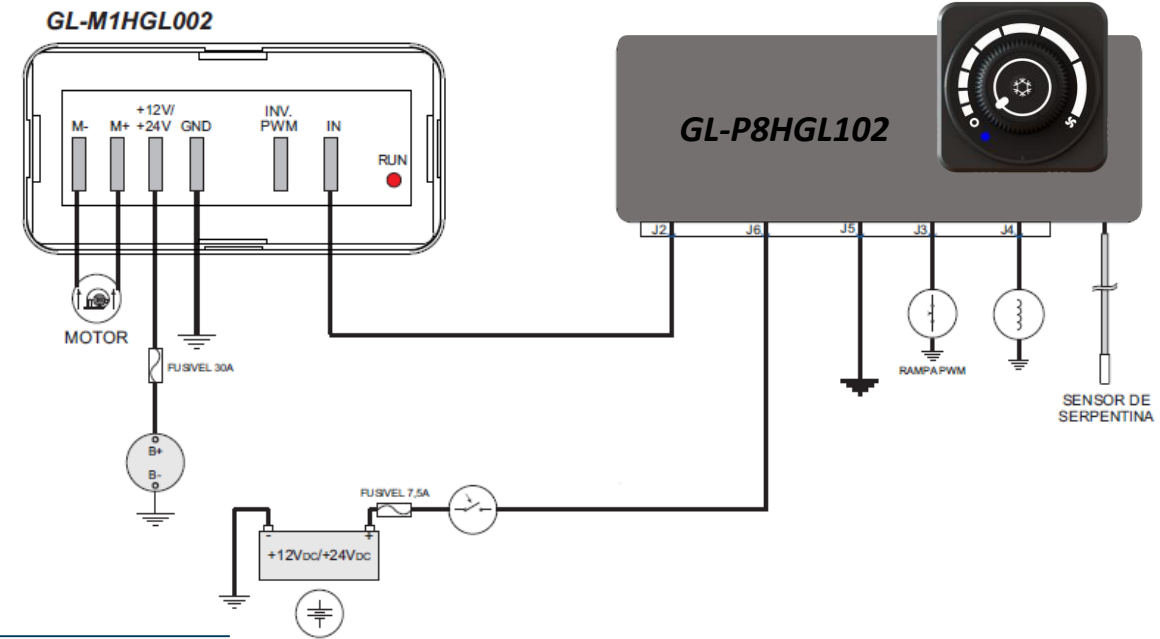
- 9 speed PWM evaporator speed signal
- PWM reversing
- 5A positive clutch output
- A/C Key
- Diagnostic LED



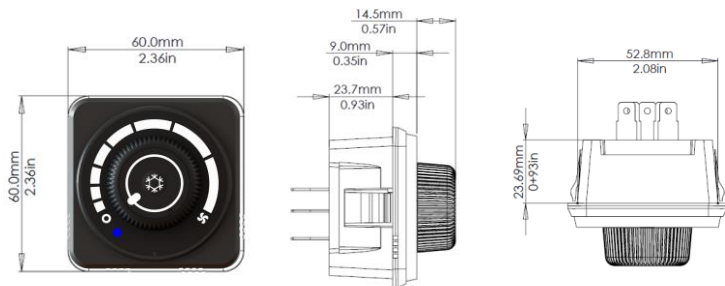
## KIT Technical Data

OPERATING VOLTAGE	12 Vdc / 24 Vdc
VOLTAGE RANGE	10 Vdc to 30 Vdc
MAXIMUM VOLTAGE	32 Vdc during 5mins
MAXIMUM OUTPUT VOLTAGE	Panel: 5A (compressor output)   Module: 15A
OUTPUT SHORT-CIRCUIT	Panel: Protected   Module: Protected
REVERSE POLARITY	Panel: Protected   Module: Protected
OPERATING TEMPERATURE	-40°C to +85°C / -40°F to +185°F (normal or extended)
STORAGE TEMPERATURE	-40°C to +85°C / -40°F to +185°F
TEMPERATURE SENSOR	NTC 10k 25°C
FRONTAL PROTECTION DEGREE	Panel: IP 54   Module: IP 54
COMMUNICATION	One Wire
MAXIMUM CURRENT CONSUMPTION	Panel: 25mA@12v and 32mA@24V   Module: 15A
STANDBY CONSUMPTION	Panel: N/A

## Block Diagram



### Panel Dimensions



### Module Dimensions

