



Kit Description

Quant.	Type	Code	Description
1	Panel	GL-P8HGL105	NEO1 DIGITAL TEMP CONTROL HOT/COLD WITH A/C BUTTON
6	Connector + Terminal	411.04.001	KIT 1 CON POSITIVE LOCK 1 VIA MAC 1 TERM

Panel Characteristics



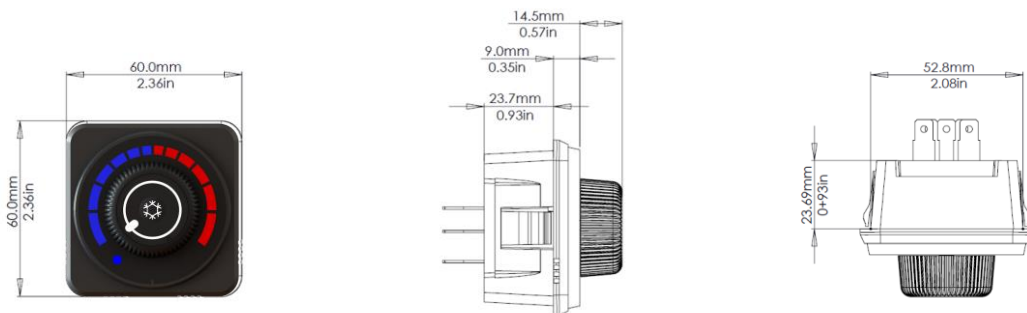
- Coil temperature sensor
- Enable compressor input
- Valve feedback input
- 5A positive clutch output
- PWM hot water valve signal
- A/C button
- Diagnostic LED



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	5A (compressor output)
OUTPUT SHORT-CIRCUIT	Protected
REVERSE POLARITY	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
COMMUNICATION	One Wire
MAXIMUM CURRENT CONSUMPTION	Panel: 25mA@12v and 32mA@24V
STANDBY CONSUMPTION	N/A

Panel Dimensions



Block Diagram

