



Kit Description

Quant.	Type	Code	Description
1	Panel	GL-P1HGL011	BASIC DIGITAL TEMPERATURE CONTROLLER
1	ECU	GL-M1HGL003	ELECTR DIG TEMP HVAC CONTROL UNIT - MINI ECU
1	Chicote	GL-CH1HGL004	WIRING HARNESS ELETR ADAPTOR PANEL BASIC/ MINIECU
1	Sensor	GL-S030	RETURN TEMP SENSOR PLASTIC 30K BLACK
1	Dig. Relay Timer	GL-D012	DIGITAL RELAY TIMER DAMPER 2 FLAPS
1	Relay Board	GL-R2HGL004	RELAY BOARD DERIV ELETR 24V HVAC
2	Con + Term	411.01.002	KIT 1 CON FASTON 2 VIAS MALE AND 2 TERM
5	Con + Term	411.02.001	KIT 1 CON MATE-N-LOK 9 VIAS FEM AND 9 TERM



Panel Characteristics

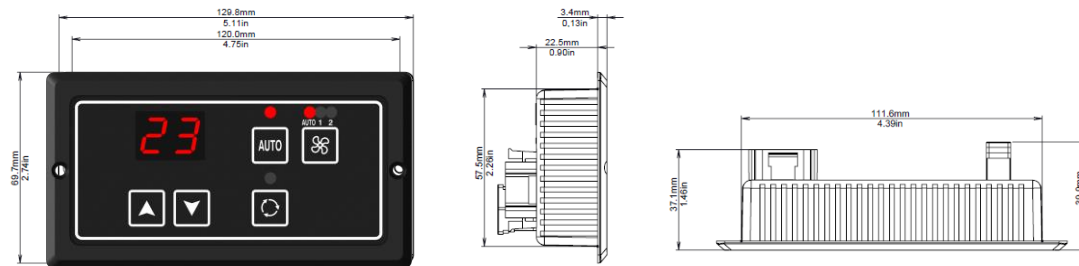


- One-Wire Communication
- HMI – Human Machine Interface
- CAN bus communication with ECU

KIT Technical Data

OPERATING VOLTAGE	24 Vdc
VOLTAGE RANGE	18 Vdc to 30 Vdc
MAXIMUM VOLTAGE	32 Vdc during 5mins
MAXIMUM OUTPUT VOLTAGE	Panel: 500mA Board: see fuses
OUTPUT SHORT-CIRCUIT	Panel: Protected Board: Protected
REVERSE POLARITY	Panel: Protected Board: N/A
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 - Consult technical team for other types
FRONTAL PROTECTION DEGREE	Panel: IP 54
COMMUNICATION	One Wire
MAXIMUM CURRENT CONSUMPTION	Panel: 24 Vdc @ 55mA
STANDBY CONSUMPTION	N/A

Panel Dimensions



Block Diagram

