



Kit Description

Quant.	Type	Code	Description
1	Panel	GL-P7HGL001	DIGITAL TEMPERATURE CONTROLLER EZ TWISTER
1	Relay Board	GL-R1RRD003	UNIVERSAL RELAY BOARD 12V WITHOUT PLASTIC BOX
1	Sensor	GL-A1SGL001	10K STAINLESS TEMP SENSOR FOR SERPENTINE WITH MALE POS LOCK CONNEC 2M
1	Sensor	GL-GS814	10K ABS THERMISTOR
1	Con + Term	411.01.003	KIT 1 CON FASTON 2 VIAS FEM AND 2 TERM
1	Con + Term	411.07.001	KIT 2 CON MICROFIT 6+8 VIA MAC AND 14 TERM
1	Con + Term	411.02.001	KIT 1 CON MATE-N-LOK 9 VIAS FEM AND 9 TERM
13	Con + Term	411.04.001	KIT 1 CON POSITIVE LOK 1 VIA MAC 1 TERM
1	Dig. Relay Timer	GL-D012	DIGITAL TIMER RELAY FOR DAMPER 2 FLAPS



Panel Characteristics



- Defrosting Function configurable by time or temperature
- Evaporator output
- Compressor/Condenser output
- Return temperature sensor
- Serpentine temperature sensor
- Defrost output
- Enable electric command output

KIT Technical Data

Block Diagram

OPERATING VOLTAGE	12 Vdc
VOLTAGE RANGE	10 Vdc to 15 Vdc
MAXIMUM VOLTAGE	17 Vdc during 5mins
MAXIMUM OUTPUT VOLTAGE	Panel: 500mA Board: see fuses
OUTPUT SHORT-CIRCUIT	Panel: Protected Board: Protected via fuses
REVERSE POLARITY	Panel: Protected Board: Not 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	N/A
MAXIMUM CURRENT CONSUMPTION	30mA
STANDBY CONSUMPTION	10mA

Dimensional Paniel

