



Kit Description

Quant.	Type	Code	Description
1	Painel	GL-P4RGL006	TWISTER DIGITAL TEMPERATURE CONTROLLER
1	Con + Term	411.07.001	KIT 2 CON MICROFIT 6+8 WAYS MAC AND 14 TERM
1	Relay Board	GL-R1RRD003	UNIVERSAL RELAY BOARD 12V WITHOUT PLASTIC BOX
2	Sensor	GL-A1SGL816	2M 10K STAINLESS TEMP SENS IP68 FOR REFRIGERATION
1	Con + Term	411.02.001	KIT 1 CON MATE-N-LOK 9 VIAS FEM AND 9 TERM
8	Con + Term	411.04.001	KIT 1 CON POSITIVE LOK 1 VIA MAC 1 TERM

Panel Characteristics



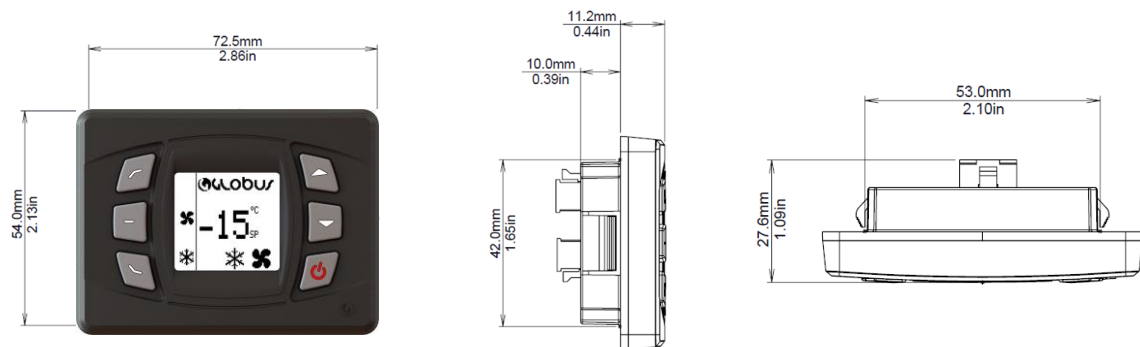
- Defrosting Function configurable by time or temperature
- Evaporator output
- Compressor/Condenser output
- Return temperature sensor
- Serpentine temperature sensor
- Defrost output
- Enable electric command output



KIT Technical Data

OPERATING VOLTAGE	12 Vdc / 24 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 Module: Protected via fuses
REVERSE POLARITY	Panel: Protected Module: No 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

Panel Dimensions



Block Diagram

