QUANTEM Product Bulletin Series 180

5.7” VGA With Resistive Touch Universal Digital Microprocessor Temperature Control

MADE IN THE USA

Series 180

Series 180
Screen Shot

General Description

The Series 180 is an economical high performance temperature control. The user interface is a 5.7” VGA 16 bit color resistive touch screen. It has 8 resistive inputs and 7 relay (or open collector) outputs. Options include: service switches, digital inputs, service LED’s, on-board or external alarm, SD Card, USB, and I2C. The unit is fully customizable for numerous applications.

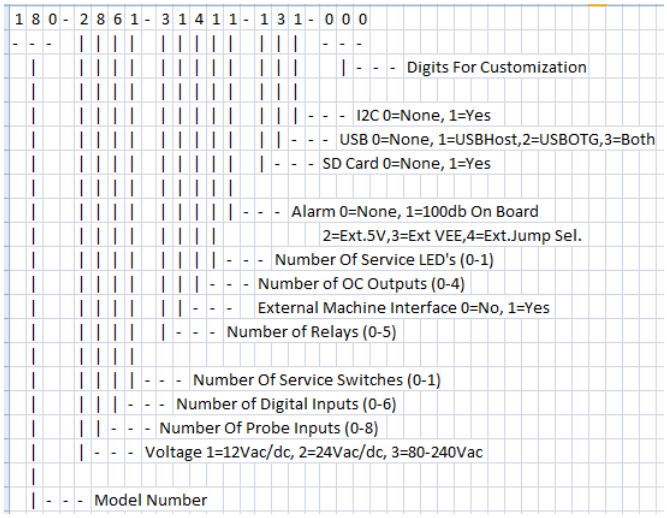
Options Include:

- Custom software.
- Time and Temperature.
- USB
- SD Card
- I2C
- Alarms

Specifications

Line Voltage: 12V or 24 V factory set
Display: 5.7” VGA 480 x 640 16bit color Landscape (Optional Portrait Mode)
Touch Screen: 4 wire resistive
Output Switching Device Options: Up to 7Relays or OC outputs
Relay Options: (other ratings may be available)
10A @ 120VAC / 10A @ 250VAC
Control Mode: On/Off (other options available)
Operating Ambient: 0° to 55°C
Input: Up to 8 Probe Inputs
Digital Input: Up to 6 GPIO pins
Alarm: 100 db on-board, or external drive.
Probe Options: NTC/PTC/PRTD
Resolution: 1degreefF
PCB: 4.050” wide x 9.000” long

How to Order



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