

5.0" or 7.0" VGA With Capacitive Touch Universal Digital Microprocessor

MADE IN THE USA

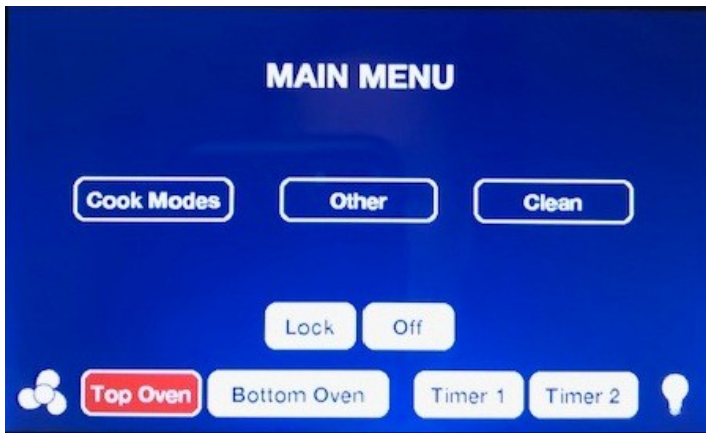
Series 180 - CAP

Features:

- Capacitive Touchscreen:
- 800 x 480 Pixels
- White LED Backlight
- Transmissive
- 12:00 Optimal View
- Wide Temperature (-20C to +70C)

Option 1: 7.0in Diagonal - 165.0mm x 104.0mm (O.D.)

Option 2 : 5.0in Diagonal - 120.7mm x 75.8mm (O.D.)
High Quality Polarizer for Extended Viewing Angles, 3M Brightness Enhancement Film,



General Description

The Series 180 is an economical high performance temperature control. The user interface is a 800 x 480 pixel color display and a capacitive touch screen. It has 8 resistive inputs 12 relays, and 12 open collector drives. Options include: service switches, digital inputs, service LED's, on-board or external alarm, USB, and I2C. The unit is fully customizable for numerous applications.

Options Include:

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

How to Order

Specifications

Line Voltage: 12V or 24 V for 84—264VAC factory set
Output Switching Device Options: Up to 12 Relays
OC outputs : Up to 10
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 10 GPIO pins
Alarm: 100 db on-board, or external drive.
Probe Options: NTC/PTC/PRTD
Resolution: 1degree F
PCB: 5.500" wide x 7.500" long

1	8	0	-	2	8	6	1	-	3	1	4	1	1	-	1	3	1	-	0	0	0	0
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - Digits For Customization																						
- - - I2C 0=None, 1=Yes																		- - -		- - -		
- - - USB 0=None, 1=USBHost,2=USBOTG,3=Both																		- - -		- - -		
- - - SD Card 0=None, 1=Yes																		- - -		- - -		
- - - Alarm 0=None, 1=100db On Board																		- - -		- - -		
- - - 2=Ext.5V,3=Ext VEE,4=Ext.Jump Sel.																		- - -		- - -		
- - - Number Of Service LED's (0-1)																		- - -		- - -		
- - - Number of OC Outputs (0-4)																		- - -		- - -		
- - - External Machine Interface 0=No, 1=Yes																		- - -		- - -		
- - - Number of Relays (0-5)																		- - -		- - -		
- - - Number Of Service Switches (0-1)																		- - -		- - -		
- - - Number of Digital Inputs (0-6)																		- - -		- - -		
- - - Number Of Probe Inputs (0-8)																		- - -		- - -		
- - - Voltage 1=12Vac/dc, 2=24Vac/dc, 3=80-240Vac																		- - -		- - -		
- - - Model Number																						