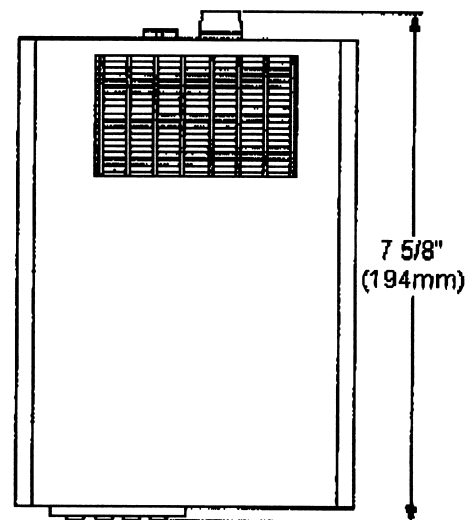
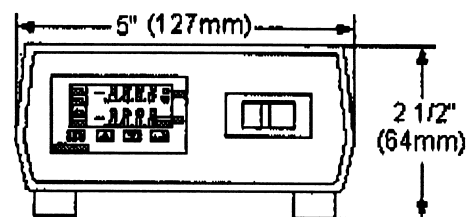


## BriskHeat® digital PID Thermocouple Temperature Controller

### Specifications:

- Accuracy:  $\pm 0.25\%$  of reading  $\pm 1$  least significant digit
- Operating voltage 120, 240VAC, + 10% -15%, 50-400hz
- Rated 15A @120VAC, 10A @240VAC
- Operating range 32-1400°F (0-760°C)
- Maximum controller exposure temperature 14°F (-10°C) 122°F (50°C)
- Table top design with optional unistrut mounting bracket
- Fused output
- Type J thermocouple input
- Dual display shows set point and actual process temperature
- Programmable to either °C or °F
- Fuzzy logic reduces overshoot on startup
- Automatic tuning of PID parameters
- Sensor break protection with average output option to continue process heating
- Auto/manual control ability
- 16 segment ramp/soak
- Compact size
- Simple 4 key user control
- User programmable alarm types
- Program security lock levels



Part Number	Volts	Amps	Price
BRISKONE1	120VAC	15	
BRISKONE2	240VAC	10	
CA0001	Mating power connector		

### Accessories

40890-03	Owners manual		
40911	120 VAC input power cord with 2p 3w plug		
40911-02	240 VAC input power cord with 2p 3w plug		
40030	15 Amp fuse		
40030-01	10 Amp fuse		
40909-01	Unistrut mounting bracket		
PB1101-BR	120 VAC output adapter cord		
PB4201-01	240 VAC output adapter cord		

### J Style Thermocouple

Part Number	Length	Price
TAJN05-AA	5'	
TAJN10-AA	10'	
TAJN25-AA	25'	

### Applications:

BriskHeat Digital PID Thermocouple Temperature Controllers (BriskONE Series) are designed for indoor general purpose use, for remote or portable applications, which require precise automatic control of heaters. Typical applications include temperature control of small tanks, laboratory heaters, semiconductor processed, drums, pipes, freeze protection, process control and moisture protection systems or other applications requiring precise control.