

# BriskHeat® SDC Benchtop Temperature Controller

## Product Highlights

- ✓ Affordable and Compact
- ✓ Compatible With a Wide Range of Heaters and Applications
- ✓ Easy-to-use programmable digital controller, self contained, plug and play design

## Specifications:

- Small Unit Size:
  - 5.5 in L x 4.25 in W x 1.75 in H
  - (140 mm L x 108 mm W x 45 mm H)
- On-Off control
- Temperature Control Range: 32-999°F (0- 600°C)
  - Accuracy: +/- 0.6% of Span, +/- 1 Digit
- J-type or K-type Thermocouple Sensor
  - 5-foot (1.5 m) factory installed
- 120 VAC or 240 VAC power input
- 10-Amp Fused Output
- In the case of probe failure, heating can be selected on, off or periodical running.
- Upper and lower limits of the setpoint can be adjusted.
- Set-point value can be adjusted by using single key.
- Hysteresis adjustable between 1 and 20 degrees.
- Exposure Temperature: 32-122°F (0-50°C)
  - 80% humidity non-condensing
- 5-foot (1.5 m) input power cord
  - 120VAC unit = NEMA 5-15 plug
  - 240VAC unit = NEMA 6-15 plug
- 5-foot (1.5 m) output power cord
  - 120VAC unit = NEMA 5-15R receptacle
  - 240VAC unit = NEMA 6-15R receptacle

\* Other plug receptacle options available. Contact us for more information

## Ordering Information:

Part Number	Voltage	Degrees C or F	Thermocouple Type
SDC120JF-A	98-132VAC	° F	J-Type
SDC120KF-A	98-132VAC	° F	K-Type
SDC120JC-A	98-132VAC	° C	J-Type
SDC120KC-A	98-132VAC	° C	K-Type
SDC240JF-A	184-253VAC	° F	J-Type
SDC240KF-A	184-253VAC	° F	K-Type
SDC240JC-A	184-253VAC	° C	J-Type
SDC240KC-A	184-253VAC	° C	K-Type



Heaters and Heat Tapes Sold Separately

