

BriskHeat®

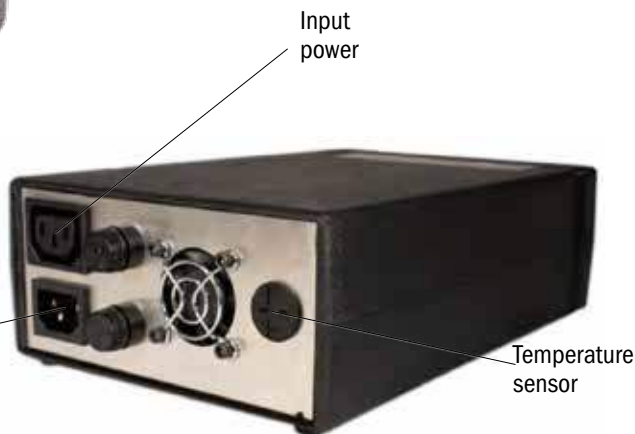
Your *Heating* Specialist since 1949

SDX DIGITAL PID TEMPERATURE CONTROLLER



- ▶ Voltage: 100 – 240 VAC
- ▶ Max. Amp Load: 15 Amp North America; 10 Amp Europe
- ▶ Temperature Control Range: 0 °F to 999 °F and 0 °C to 999 °C
- ▶ Sensor Input: Type-J or Type-K Thermocouple, or PT100-RTD (each sold separately)
- ▶ 4-Key touch pad interface
- ▶ Advanced PID control with On/Off Control
- ▶ Indoor use
- ▶ Plug & Play Design
- ▶ Power cord plugs and sensors to meet individual needs
- ▶ Programmable in both °F and °C
- ▶ Includes C14 Plug for wiring to heater

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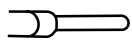





Applications:

Provides accurate PID control across a wide temperature range to regulate cloth and silicone heating blankets, tapes and cables, jackets and heating mantles. Applications include:

- Research and development
- Laboratory testing
- Food processing
- Emulsifying cosmetic components
- Industrial heating and drying
- Adhesive curing
- Gas handling
- Viscosity control
- Freeze protection

Ordering Information:

Part No.	Voltage	Sensor Type	Input Plug Type	Power Cord Part Number (Included)
SDXJA	100 - 125 VAC	Type-J T/C	NEMA 5-15	
SDXKA	100 - 125 VAC	Type-KT/C		40911
SDXRA	100 - 125 VAC	PT100-RTD		
SDXJB	100 - 240 VAC	Type-J T/C	Ferrule Ends	
SDXKB	100 - 240 VAC	Type-KT/C		40911-12
SDXRB	100 - 240 VAC	PT100-RTD		
SDXJC	100 - 240 VAC	Type-J T/C	NEMA 6-15	
SDXKC	100 - 240 VAC	Type-K T/C		40911-01
SDXRC	100 - 240 VAC	PT100-RTD		
SDXJD	100 - 240 VAC	Type-J T/C	Schuko	
SDXKD	100 - 240 VAC	Type-K T/C		41329-03
SDXRD	100 - 240 VAC	PT100-RTD		
SDXJE	100 - 240 VAC	Type-J T/C	UK Type G	
SDXKE	100 - 240 VAC	Type-K T/C		40911-11
SDXRE	100 - 240 VAC	PT100-RTD		

Recommended Temperature Sensors:

Part No.	Description
TAJN05-AA	5 ft (1.5 m) Type-J T/C, mini
TAJN10-AA	10 ft (3 m) Type-J T/C, mini
TAJN25-AA	25 ft (1.5 m) Type-J T/C, mini
TAKN05-DA	5 ft (1.5 m) Type-KT/C, mini
TAKN10-DA	10 ft (1.5 m) Type-KT/C, mini
TAKN25-DA	25 ft (1.5 m) Type-KT/C, mini
THRN05-HA	5 ft (1.5 m) RTD, mini
THRN10-HA	10 ft (1.5 m) RTD, mini
THRN25-HA	25 ft (1.5 m) RTD, mini

All safety-critical components, enclosures and materials used in the manufacture of this product are UL Listed/Recognized and suitably rated for the intended application.