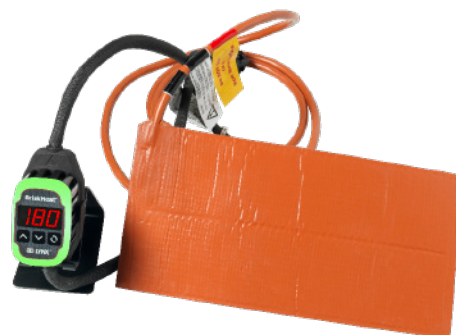


## LYNX® TEMPERATURE CONTROL SET

### Each Set Includes

- ▶ LYNX® Temperature Control Module
- ▶ Docking Station Assembly with Choice of Heater and Sensor Ports
- ▶ 6 ft (1.8 m) Power Harness with Choice of Plugs
- ▶ 5 ft (1.5 m) Temperature Sensor
- ▶ Benchtop Stand

**PLUG  
&  
PLAY**



Heaters not included

***Your LINK to Process Perfection and Peace of Mind!***

## LYNX® TEMPERATURE CONTROL SET

- ▶ Compact PID control system with auto tuning that controls almost any heater
- ▶ Everything needed for plug-and-play control
- ▶ 3-button touchpad programming and large 3-digit display
- ▶ Latching alarms for high and low temperature

### Features & Benefits

- Versatile enough to be used as a single zone controller or can be connected together for a system of temperature control.
- Can be utilized with a wide variety of electrical heaters
- Requires a minimal amount of benchtop space
- Easy to program and provides precise control
- Highly visible LED for alarm conditions: High temperature limits, low temperature limits, and more

### Specifications

**Temperature Control Range:** 32°F to 1100°F (0°C to 593°C)

**Sensor Input:** 5 ft (1.5 m) long included; Choice of PT100 RTD; Type-J and Type-K Thermocouples

**Alarms:** Multi-color LED display with highly visible viewing

**Power Cord:** 6 ft (1.8 m) power harness with plug. See ordering information for choices

**Heater Connection:** Receptacle is on docking station assembly as indicated in ordering information

**Minimum Voltage:** 100 VAC

**Maximum Voltage:**

- 277 VAC (North America)
- 240 VAC (Worldwide)

**Maximum Continuous Amp Load per Zone:**

- 7 amps at 77°F (25°C) ambient
- 4 amps at 104°F (40°C)

**Communications Method:** Modbus RTU over RS-485. Optional power harnesses with communication cable and operator interfaces available upon request.

**Ingress Protection Rating:** IP20



Schuko only

Additional specifications for LYNX® can be found in BriskHeat product catalog or website.



Heaters not included

### Ordering Information

Input Power	Heater Connection	Temperature Sensor	LYNX® Set Part No.
NEMA 5-15 Plug	NEMA 5-15 Receptacle	Type-J Thermocouple	LYNX-SET-JA
		Type-K Thermocouple	LYNX-SET-KA
		PT100-RTD Sensor	LYNX-SET-RA
NEMA 6-15 Plug	NEMA 6-15 Receptacle	Type-J Thermocouple	LYNX-SET-JD
		Type-K Thermocouple	LYNX-SET-KD
		PT100-RTD Sensor	LYNX-SET-RD
Schuko CEE 7/7 Plug	IEC13 Receptacle with IEC14 mate	PT100-RTD Sensor	LYNX-SET-RC
Ferrules	IEC13 Receptacle with mate	Type-J Thermocouple	LYNX-SET-JG
		Type-K Thermocouple	LYNX-SET-KG
		PT100-RTD Sensor	LYNX-SET-RG



LYNX® Sets are compatible with a wide variety of LYNX® accessories including Operator Interfaces, Power Harnesses with Modbus RTU communication cables, and more.

See BriskHeat product catalog or website for options.

# BriskHeat®

800-848-7673  
614-294-3376  
bhtsales1@briskheat.com  
BriskHeat.com