

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
AND
PLAY**



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



Heaters not included

LYNX® TEMPERATURE CONTROL SET

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

Benefits:

- Versatile – Can be used as a single zone controller or be connected together for a system of temperature control. Grows with your application
- Able to be used with a wide variety of electrical heaters
- Uses a minimal amount of benchtop space
- Easy to program and provides precise control
- Easily 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), 240VAC (Worldwide)

Maximum Continuous Amp Load per Zone: 7 amp at 77°F (25°C) ambient; 4 amp at 104°F (40°C)

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

Ingress Protection Rating: IP20

Agency Approvals for LYNX® Temperature Control Module:



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



Heaters not included

Ordering Information:

Input Power	Heater Connection	Temperature Sensor	LYNX Set Part Number
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	Harting Q 2/0 Receptacle with mate	PT100-RTD Sensor	LYNX-SET-RC
IEC Type I	IEC13 Receptacle with mate	Type-J Thermocouple	LYNX-SET-JI
		Type-K Thermocouple	LYNX-SET-KI
		PT100-RTD Sensor	LYNX-SET-RI



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 web site for options.