


LYNX® PID TEMPERATURE CONTROL SETS

Features & Benefits

- ▶ 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
- ▶ Versatile — Can be used as a single zone controller or be connected 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

Set Includes

-  **LYNX®** Temperature Control Module
- Docking station assembly with choice of heater and sensor ports
- 1.8 m (6 ft) power harness with choice of plugs
- 1.5 m (5 ft) temperature sensor to match docking station assembly
- Benchtop stand for mounting LYNX® docking station



Ideal with a wide variety of heaters!

LYNX® PID TEMPERATURE CONTROL SETS

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

Voltage: 100 to 277 VAC

Maximum Continuous Amp Load per Zone: 7 amps at 77°F (25°C) ambient; 4 amps 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. See options starting on page 152.

Ingress Protection Rating: IP20

Additional specifications for LYNX® can be found on page 149.



**Plug & Play
Power Cord**

Ordering Information

LYNX® Set Part No.	Input Power	Heater Connection	Temperature Sensor
LYNX-SET-JA	NEMA 5-15 Plug	NEMA 5-15 receptacle	Type-J thermocouple
LYNX-SET-KA			Type-K thermocouple
LYNX-SET-RA			PT100-RTD sensor
LYNX-SET-JC	Schuko CEE 7/7 Plug	IEC13 receptacle with mate	Type-J thermocouple
LYNX-SET-KC			Type-K thermocouple
LYNX-SET-RC			PT100-RTD sensor
LYNX-SET-JD	NEMA 6-15 Plug	NEMA 6-15 receptacle	Type-J thermocouple
LYNX-SET-KD			Type-K thermocouple
LYNX-SET-RD			PT100-RTD sensor
LYNX-SET-JE	UK Type-G	IEC13 receptacle with mate	Type-J thermocouple
LYNX-SET-KE			Type-K thermocouple
LYNX-SET-RE			PT100-RTD sensor
LYNX-SET-JB	Ferrules	IEC13 receptacle with mate	Type-J thermocouple
LYNX-SET-KB			Type-K thermocouple
LYNX-SET-RB			PT100-RTD sensor



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

See options starting on page 150.