king
Smart Heating Solutions

NPR

New Product Release

eco2s PRO CONTROL

KBP ECO2S PRO Series

2-Stage Compact Unit Heater
with RF Wireless
7-Day Programmable
Remote Thermostat

950W to 5.7kW
120V, 208V, 240V Models
1 Phase

Pic-A-Watt
Steel Fin Element

c UL us LISTED

SMART SLP LIMIT PROTECTION

ECO PRO Controller

MADE IN USA
With U.S. & Global Materials

King Electrical Manufacturing Company / 9131 10th Avenue South, Seattle, WA 98108 / phone 206.762.0400 / fax 206.763.7738 / www.king-electric.com

KBP ECO2S PRO Series

2-Stage Compact Unit Heater with RF Wireless 7-Day Programmable Remote Thermostat

King's KBP ECO2S PRO Series provides energy-efficient 2-stage heating, with ECO mode that automatically uses the lowest wattage needed to heat the space. Featuring the new ECO PRO Controller, it offers RF wireless 7-day programmable control with an integrated temperature sensor that detects cold spots and automatically adjusts for consistent comfort. The controller can be placed anywhere for ideal temperature sensing and integrates with wired or wireless RF window, door, and occupancy sensors to reduce energy waste. Multiple heaters can be paired to one controller for smart zoning and a dedicated BMS lockout circuit allows building management systems to prevent heater operation during cooling cycles.

ECO PRO Controller

c UL us LISTED

Customer Needs

1. **2-Stage Heating with ECO Mode -** Maximizes energy savings and precision temperature control by automatically using the lowest wattage needed to maintain consistent comfort.
2. **7-Day Programmable Heating Schedule with Remote Temperature Sensing -**Create a weekly heating schedule for precise comfort and efficiency. The ECO PRO Controller senses room temperature, detects cold spots, and adjusts automatically for consistent warmth wherever you place it. and field-selectable wattages, making it adaptable to a wide range of spaces.

Features	Benefits
2-Stage Heating with ECO Mode	Maximizes energy savings by automatically using the lowest wattage needed
7-Day Programmable Schedule with Remote Sensing	Allows customized weekly heating schedules and automatic temperature adjustments
Simple Building Management System (BMS) Lockout Circuit	Enables BMS integration, preventing the heater from operating during cooling cycles
Remote Control with Timer & Fan-Only Mode	Adds convenience, allowing users to adjust settings from anywhere in the room
Integrated Fan-Only & Timer Modes	Offers year-round versatility and convenient scheduling
Available Window, Door & Occupancy Sensors	Automatically reduces energy use when a space is unoccupied or a window is left open

Applications

• Large Living Space • Apartments & Condos • Offices • Public Buildings & Community Centers
• Hallways & Entryways • Retail Stores • Hospitality Spaces

KBP ECO2S PRO Series

Specifications:

- Smart ECO2S® Energy-Saving Design
- 2-Stage Heating: Automatically Uses Lowest Wattage Needed
- Thermostat Temperature Range: 40° to 95°
- Eco Pro Controller with 7-Day Programmable Heating Schedule
- Timer & Summer Fan Only Modes
- Integrated BMS Lockout Circuit
- Auto Memory Feature: Returns Unit To Last Settings After Power Outage
- Adjustable Louvers to Direct Ai
- Built-In Fan Delay To Dissipate Heat
- Dual Pic-A-Watt® Elements
- Patented Smart Limit Protection®
- Permanent Lubricated Unit Bearing Motor
- Solid Riveted Construction For Consistent, Long-Term Durability
- Universal Wall/Ceiling Bracket Included
- Compatible With Optional Wired Or Wireless RF Window/Door/Occupancy Sensors
- Proudly Made in the USA with U.S. & Global Materials

WARRANTY

5-Year Limited Warranty

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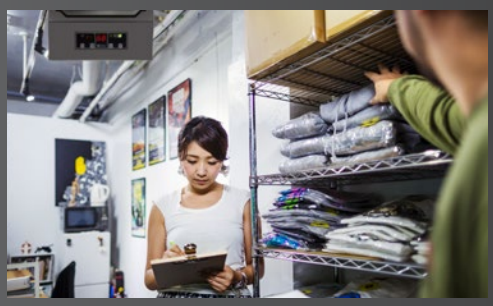
New Product Release

KB ECO2S Pro Works Smarter Not Harder, delivering energy-efficient 2-stage heating with ECO mode that automatically uses the lowest wattage needed to maintain consistent comfort.

Reduce Energy Waste with Simple Control

Program a 7-Day Heating Schedule



Advanced Features for Ease of Use & Flexibility

eco2S PRO CONTROL

SMART SLP LIMIT PROTECTION

Patented Smart Limit Protection® – Manual Reset Type For Worry-Free Operation

Universal Wall/Ceiling Brackets Included

ECO2S 2-Stage Electronic Control

Fan Only & Timer Modes

ECO Pro Controller

Pic-A-Watt
Steel Fin Element

Original Dual Pic-A-Watt® Elements
Multiple wattage options, to tailor to a room's specific heating requirements

Adjustable Louvers

Permanent Lubricated Unit Bearing Motor

Fan Delay To Dissipate Heat

Solid Riveted Construction For Consistent, Long-Term Durability

Optional Field Installed Disconnect Switch

Optional Controls

Occupancy Sensor

Window Sensor