

# NPR

## New Product Release



**eco2S+**

### KBP ECO2S+ Series

Multiple Wattage  
Compact Unit Heater

950W to 5.7kW  
208V, 240V Models,  
1 or 3 Phase

**Pic-A-Watt**  
Steel Fin Element



or Any 24V  
WIFI Stat



## KBP ECO2S+ Series

### Multiple Wattage Compact Unit Heater

The KBP ECO2S+ series combines performance, energy efficiency, and user control with King's built-in ECO2S+ electronic thermostat and remote temperature sensor. It offers 2-stage heating, Eco mode, fan-only and timer modes, and an easy-to-use hand-held remote control. With the ECO2S+ Remote Temperature Sensor, the heater targets cold spots for consistent comfort. A standard 24V thermostat provision allows remote thermostat control or BMS integration, while summer fan-only and timer modes keep the unit versatile year-round.

Rugged and efficient, the flow-through design draws air in from the back and discharges it out the front, quickly heating large spaces. Integral fan delay maximizes heat exchange, and dual Pic-A-Watt steel fin elements provide flexible wattage options to meet any area's needs.



### Customer Needs

- 1. Maintaining Consistent Comfort** – The ECO2S+ sensor detects cold spots and adjusts heating for even warmth in large or drafty spaces.
- 2. Smart Thermostat & BMS Integration:** The 24V thermostat provision is compatible with Nest, other smart thermostats, and building management system (BMS) for remote control and energy savings.

### Features

### Benefits

Built-in ECO2S+ Electronic Thermostat	Provides Precise Temperature Control and Energy-Efficient Operation.
ECO2S Remote Temperature Sensor	Detects cold spots to ensure consistent comfort throughout the room.
2-Stage Heating with Eco Mode	Automatically uses the lowest wattage needed, reducing energy costs.
Integrated Fan-Only & Timer Modes	Offers year-round versatility and convenient scheduling.
24V Thermostat Provision	Enables integration with Nest, other smart thermostats, or a BMS for remote control.

### Applications

- Garages • Workshops • Green Houses • Utility Rooms
- Barns or Agricultural Buildings • Equipment Storage Areas • Light Commercial

# KBP ECO2S+ Series

## Specifications:

- Smart ECO2S+® Energy-Saving Design
- 2-Stage Heating: Automatically Uses Lowest Wattage Needed
- Thermostat Temperature Range: 40° to 95°
- Includes ECO2S+ Remote Temperature Sensor.
- Hand Held Remote Control & Wall Holder Included
- Built-In Provision For Using Any 24V Remote Thermostat (Optional)
- Compatible With NEST / Any 24V Thermostat, Including WIFI Stats
- Compatible With BMS Systems
- Timer & Summer Fan Only Modes
- Auto Memory Feature: Returns Unit To Last Settings After Power Outage
- Adjustable Louvers to Direct Air
- Built-In Fan Delay To Dissipate Heat
- Dual Pic-A-Watt® Elements
- Patented Smart Limit Protection®
- Permanent Lubricated Unit Bearing Motor
- Universal Wall/Ceiling Bracket Included
- Proudly Made in the USA with U.S. & Global Materials

**WARRANTY**  
5-Year Limited Warranty

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Maintains Consistent Comfort

Smart Thermostat & BMS Integration



## Advanced Features for Ease of Use & Flexibility

**eco2s+**

works with nest  
or Any 24V  
WIFI Stat

ECO2S+ 2-Stage Electronic Control

Fan Only & Timer Modes

Universal Wall/Ceiling Brackets Included

**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

Optional Field Installed Disconnect Switch

SMART SLP PROTECTION

Remote Temperature Sensor

Infrared Remote Control

**BMS COMPATIBLE**