NpR

New Product Release

BMS COMPATIBLE

KBU PlatinumX BMS Series

Compact Plenum-Rated Heater, For Unoccupied/ Concealed Spaces

1.2kW to 10kW, 208V, 240V, 277V & 480 Volt Models, 1-3 Phase.

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SMART SLP LIMIT PROTECTION

RIVETED CONSTRUCTION

Certified To The Latest Standards:
UL 60335-2-40, 4th Ed. & CSA
C22.2 NO. 60335-2-40:22, 4th Ed.

PLATINUM X **BMS COMPATIBLE**

Infrared Remote Control Included

MADE IN USA
With U.S. & Global Materials

KBU PlatinumX BMS Series
Zero Clearance Plenum Heater

A zero-clearance plenum-rated special application heater approved for use in concealed areas of buildings such as an area between a finished ceiling and drop ceiling or in an open plenum. Engineered to withstand dirty, dusty, moist or even mildly corrosive environments, and rated for zero clearance mounting against any surface. The unit also includes a built-in provision for an optional 24V thermostat, enabling remote temperature control or seamless integration with a building management system (BMS).

Customer Needs

1. In building construction a Plenum is a separate space provided for air circulation for heating, ventilation, and air-conditioning, providing pathways for either heated/conditioned or return airflows, usually at greater than atmospheric pressure.
2. Products installed in those air-handling spaces must conform to a higher safety standard.

works with **nest**
or Any 24V WIFI Stat

BMS COMPATIBLE

Features	Benefits
Plenum Rated For Concealed Spaces	Can be installed in unoccupied spaces with zero-clearance to combustibles
N.E.M.A. 12 Construction	Engineered to withstand dirty, dusty, moist or even mildly corrosive environments
Compact Low-Profile Design	Ideal for tight spaces
PlatinumX Electronic Temperature Controller	Provides precise temperature control and energy-saving operation.
Built-In Provision For Using Any 24V Remote Thermostat (Optional)	Enables integration with Nest, other smart thermostats, or a BMS for remote control.
Secondary Manual-Reset Safely Limit with Audible Alarm	In a catastrophic condition, an audible alarm can be heard once limit trips

Applications

• Plenum Spaces • Concealed Spaces • Meeting Stringent City of Chicago Standards • Heavy Duty Industrial
• High-Rise & Office Buildings • Schools • Food Processing Plants • Harsh Environments

KBU
PlatinumX BMS Series
Compact Plenum-Rated Heater

- Compact Size, Zero Clearance Design
- PlatinumX Electronic Controller
- 1-Stage Heating 5kW and below + 3PH models
- 2-Stage Heating 7.5 & 10kW (1-PH models)
- N.E.M.A. 12 Construction
- Built-In Provision For Using Any 24V Remote Thermostat (Optional)
- Compatible with NEST / Any 24V Thermostat, including WIFI stats
- Auto Memory Feature: Returns Unit To Last Settings After Power Outage
- Built-In Fan Delay to Dissipate Heat
- High Mass Steel Fin Heat Exchanger
- Automatic Primary and Manual-Reset Secondary Safety Limit w/ Audible Alarm
- Axial Fan
- Compatible With BMS Systems
- Solid Riveted Construction For Consistent, Long-Term Durability
- Permanent Lubricated Totally Enclosed Unit Bearing Motor
- Low Profile Ceiling Mounting Bracket Included

WARRANTY
2-Year Limited Warranty

NpR
New Product Release

king — Smart Heating Solutions

Approved For Installations in Concealed Spaces, or Any Areas That Are Not Readily Accessible.

APPLICATIONS: | Between Finished Ceiling and Drop Ceiling; Plenum Space; Freeze Protection

Better Comfort Through Better Engineering.

Rated for Zero Clearance

Ideal for Concealed Areas

Advanced Features for Ease of Use & Flexibility

PLATINUMX

Certified To The Latest Standards:
UL 60335-2-40, 4th Ed. & CSA C22.2 NO. 60335-2-40:22, 4th Ed.

RIVETED CONSTRUCTION

Solid Riveted Construction For Consistent, Long-term Durability

Optional Controls

ECO Pro Controller

Occupancy Sensor   Window Sensor

Plenum Rated For Zero Clearance Mounting Against Any Surface – Ideal For Concealed Spaces

SMART SLP LIMIT PROTECTION

Spiral Steel Fin Heating Elements – Provides Excellent HeatTransfer & Enhanced Durability

Infrared Remote Control Included

works with nest

or Any 24V WIFI Stat

BMS COMPATIBLE

Electronic Temperature Controller – For Temperature Accuracy +/-1°F

Built-In Provision To Add Optional 24V Remote Thermostat, Including WiFi Thermostats or BMS System integration
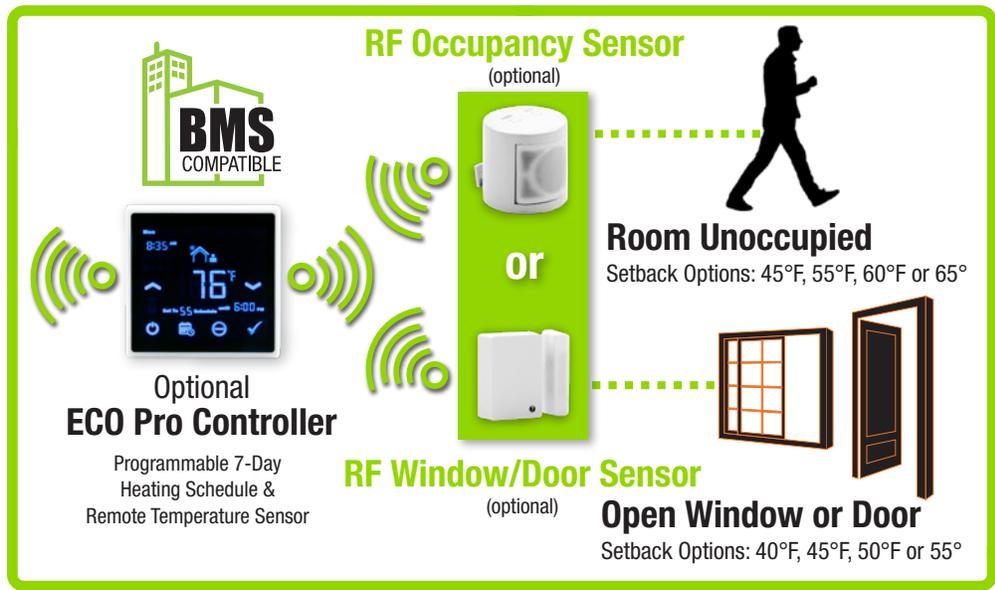
PLATINUMX

MADE IN USA
With U.S. & Global Materials

Expand Your Control w/ Optional
ECO PRO Controller & Wireless Sensors
For 7-Day Programmable Heating Schedule
& Automatic Temperature Setbacks

PLATINUMX

BMS COMPATIBLE

+

Optional
ECO Pro Controller

Programmable 7-Day
Heating Schedule &
Remote Temperature Sensor

RF Occupancy Sensor
(optional)

or

RF Window/Door Sensor
(optional)

Room Unoccupied
Setback Options: 45°F, 55°F, 60°F or 65°

Open Window or Door
Setback Options: 40°F, 45°F, 50°F or 55°

Upgrade to the ECO PRO CONTROLLER:
7-Day Programmable Thermostat with Remote Temperature Sensing

PRO CONTROL

Eco Pro Controller

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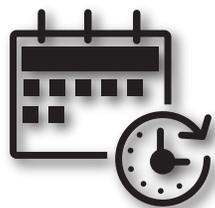
7-Day Programmable
Heating Schedule

Balanced Heat
Throughout the Space

Comfort, Right
Where You Want It

Remote
Temperature Sensing