





## **KBU PlatinumX**

Compact Plenum-Rated Heater, For Unoccupied/ Concealed Spaces

3.3kW to 10kW, 208V, 240V, 277V & 480 Volt Models, 1-3 Phase.











## **KBU PlatinumX 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.

### **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.



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	Energy-Saving 2-Stage electronic control with heat and sum-mer fan only mode.
Built-In Provision For Using Any 24V Remote Thermostat (Optional)	Compatible with any 24V programmable thermostat to program a heating schedule

### **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 Series Compact Plenum-Rated Heater

Compact Size, Zero Clearance Design PlatinumX Electronic Temperature Controller

1-Stage Heating 5kW and below + 3PH models

2-Stage Heating 7.5 & 10kW (1-PH Models)

N.E.M.A. 12 Construction

24V Control

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

Safety Limit with Audible Alarm

Axial Fan

Permanent Lubricated Totally Enclosed Unit Bearing Motor

Low Profile Ceiling Mounting Bracket Included

Horizontal/Vertical Mount

### WARRANTY

2-Year Limited Warranty





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

> Built-In Provision To Add Optional 24V Remote Thermostat, Including WiFi Thermostats like Nest





# New Product Release

### 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

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



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



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

