

NPR

New Product Release



KBU PlatinumX

Compact Plenum-Rated Heater, For Unoccupied/
Concealed Spaces

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



RIVETED
CONSTRUCTION

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

PLATINUMX





Smart Heating Solutions

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
Secondary Manual-Reset Safety 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 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

Automatic Primary and Manual-Reset
Secondary Safety Limit w/ Audible Alarm

Axial Fan

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

PLATINUMX

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60335-2-40:22, 4th Ed.



RIVETED
CONSTRUCTION

Solid Riveted Construction For
Consistent, Long-term Durability

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

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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

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



Spiral Steel Fin Heating Elements
– Provides Excellent Heat Transfer
& Enhanced Durability



Infrared Remote
Control Included

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

