

NPR

New Product Release



KBP-RCS Series

Compact Ruggedized
Cold Start Unit Heater
Designed To Start
In Sub-Freezing
Temperatures
Down To -40°F.

950W to 6kW 208V, 240V
& 480V Models,
1 or 3 Phase



KBP-RCS Series

Compact Ruggedized Cold Start Unit Heater

A ruggedized compact unit heater, engineered for extreme cold environments and designed to operate in sub-freezing temperatures down to -40°F. Includes heavy-duty, vibration and shock-resistant construction, tested to MIL-STD-810 standards, to ensure reliable and consistent heat output in extreme conditions.

Customer Needs

1. Electric Motors/Heaters are difficult to start in sub-freezing temperatures. Heater that starts and operates down to -40F ambient temperatures.
2. Heater that is rugged enough to withstand heavy vibrations/shock when used in mo-bile application or other.



Features

Benefits

24V Pre-Heat Circuit	Starts In Sub-Freezing Temperatures Down To -40F
Tested to MIL-STD-810, 514 Vibration & 516 Shock Standard	Vibration & Shock-Resistant
Provision to Connect 24V Remote Thermostat	Remote Temperature Sensing, Programmable Heating Schedule, WIFI Compatible and the Ability to control multiple heaters from single thermostat (Thermostat Purchased Separately)
Low-Profile Mounting Bracket w/Isolation Hardware	Compact, Versatile Mounting For A Variety of Applications
Pic-A-Watt Steel Fin Elements	Selectable Wattage Design Allows Heater To Be Tailored To The Space
385CFM Flow-Through Design	Efficiently Moves Air At 385CFM Heating Large Spaces

Applications

- Sub-Freezing Conditions • Man Camps • Mobile Trucks • Heavy Duty Industrial
- Oil & Gas Pipelines • Agriculture • Emergency & Backup Systems • Outdoor Equipment

KBP-RCS Series

Specifications:

Original Pic-A-Watt® Selectable Wattage Elements

Designed To Operate Down To -40°F

24VAC Motor Preheat Circuit with Indicator Light, That Operates When Ambient Is Below 32°F

Vibration Tested: Tested to MIL-STD-810, 514 Vibration Standard

Shock Tested: Tested to MIL-STD-810, 516 Shock Standard

24-Volt Control Voltage

Operates with 24V Remote Thermostat

Multiple Wattage Options, to Tailor Heater To Specific Heating Requirements

Patented Smart Limit Protection®

Long Life Cast Iron Unit Bearing Motor

Aluminum Axial Flow Fan Blade

Fan Delay To Dissipate Heat

Low-profile Ceiling-Mounting Bracket with Vibration Isolation Hardware

WARRANTY

2-Year Limited Warranty

NPR



Smart Heating Solutions

New Product Release

The KBP-RCS is a robust, compact unit heater designed to reliably operate in extreme cold environments down to -40°F, featuring heavy-duty construction, efficient air flow, & customizable wattage options for various industrial & commercial applications.

Designed To Start In Sub-Freezing Temperatures Down To -40°F

Guaranteed Heat Even In Harsh Environments



Advanced Features for Ease of Use & Flexibility

Ordering Information

MODEL	UPC	WATTS	PHASE	VOLTS	AMPS
KBP2006-RCS	70363	5700-4750-3800-2850-1900-950	1	208	27.4 - 22.8 - 18.3 - 13.7 - 9.1 - 4.6
KBP2406-RCS	70364	5700-4750-3800-2850-1900-950	1	240/208*	23.8 - 19.8 - 15.8 - 11.9 - 7.9 - 4
KBP2006-3-RCS	70372	5700-2850	3	208	15.8-7.9
KBP2406-3-RCS	70373	5700-2850	3	240/208*	13.7-6.9
KBP4806-3-RCS	70374	6000	3	480	7.2



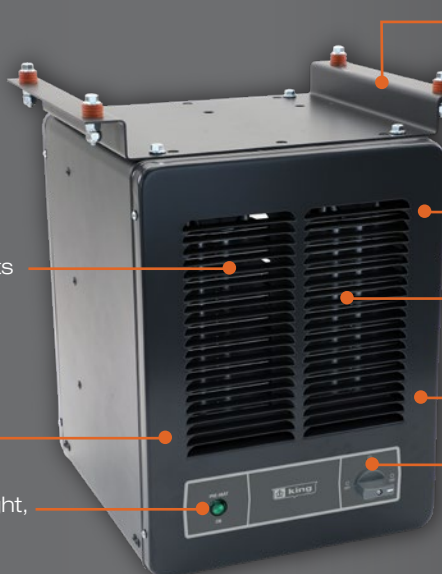
Pic-A-Watt®

Selectable Wattage Element

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

Fan Delay To Dissipate Heat

24VAC Motor Preheat Circuit with Indicator Light, That Operates When Ambient Is Below 32°F



Low-profile Mounting Bracket With Vibration Isolation Hardware

Vibration & Shock Tested to MIL-STD-810 Standards

Designed To Start In Sub-Freezing Temperatures Down To -40°F:

Permanent Lubricated Unit Bearing Motor

Operates with 24V Remote Thermostat (purchased separately)

Selector Switch: OFF/ON/OFF