

Smart Heating Solutions

## Commercial **Unit Heater** Program



Includes It All.



Introducing KB PlatinumX Electronic Smart Unit Heater with IR Remote Control





PlatinumX Controller

#### 208/240/277/480 Volts 3KW-40KW 1 or 3 Phase

#### **Features**

- Energy-Saving PlatinumX Electronic Temperature Controller
- Built-In Provision For Using Any 24V Remote Thermostat (Optional)
- Remote Control Included with Wall Holder
- Summer Fan Only & Timer Modes
- Auto Memory Feature: Returns Unit To Last Settings After Power Outage
- Adjustable Louvers to Direct Air
- Built-In Fan Delay to Dissipate Heat
- High Mass Steel Fin Heat Exchanger
- Permanent Lubricated Unit Bearing Motor
- Universal Wall/Ceiling Bracket Included









10,239-136,520 BTU 520-3,500 CFM

## Electronic 2-Stage Garage Heater

KB ECO2S Series













#### Features

Smart EC02S Energy-Saving Design

208/240 Volts 4KW-15KW 1 Phase

- 2-Stage Heating: Automatically Uses Lowest Wattage Needed
- Hand Held Remote Control & Wall Holder Included
- Timer & Summer Fan Only Modes
- Auto Memory Feature: Returns Unit To Last Settings
- After Power Outage
- Built-In Fan Delay To Dissipate Heat
- High Mass Steel Fin Heat Exchanger
- Permanent Lubricated Unit Bearing Motor
- Universal Wall/Ceiling Bracket Included









Remote Temperature Sensor (Included)

#### Added Features to EC02S+

- ECO2S Remote Temperature Sensor
- Built-In Provision For Using Any 24V Remote Thermostat (Optional)
- Optional Power Supply For EC02S Temp Sensor # EC02S-5V-PWRSPLY, Purchased Separately.



13,652-51,195 BTU 520-1050 CFM

## **Compact** KBP Series













#### 120/208/240/277/480 Volts 950W-6KW 1 or 3 Phase

#### **Features**

- Pic-A-Watt® steel fin element
- Multiple wattage selection
- Long life cast iron motor
- Built-In thermostat
- Selector Switch: Fan/Heat/Off
- Fan Delay To Dissipate Heat
- Universal Wall/Ceiling Bracket Included



3,242-20,478 BTU 270 CFM

## Compact Heavy Duty SKB Series









#### 208/240 Volts 5KW-10KW 1 Phase

#### Features

- Built-In thermostat to Control Comfort
  - Adjustable Louvers to Direct Air
- Power On & Over-Temp Indicating Lights
  - High Mass Steel Fin Heat Exchanger
- Permanent Lubricated Unit Bearing Motor
- Universal Wall/Ceiling Bracket Included



17,000-34,100 BTU 520-800 CFM

## **Heavy Duty KB Series**











#### 208/240/277/480 Volts 4KW-20KW 1 or 3 Phase

#### Features

- Adjustable Louvers to Direct Air
- Built-In Fan Delay to Dissipate Heat
- Built-In Thermostat
- High Mass Steel Fin Heat Exchanger
- Permanent Lubricated Unit Bearing Motor
- Universal Wall/Ceiling Bracket Included



11,263-68,260 BTU 520-1,750 CFM

## High Air Velocity KFUH Series





## 208/240/480 Volts 3.8KW-70KW 1 or 3 Phase

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#### Features

- Heavy duty open coil element
- Direct drive air over type motor
- Dual inlet industrial blower
- Horizontal or vertical mount
- Adjustable louver (sold separately)
- 22 Gauge Steel
- Ductable on Intake & Outlet
- 24 Volt Control
- Fan-Only Relay
- PSC Motor



12,800-238,900 BTU 832-2,154 CFM

### Stainless Steel KBS Series





#### 208/240/277/480 Volts 3KW-40KW 1 or 3 Phase

#### **Features**

- 304 Stainless Steel Construction
- For Areas Requiring Periodic Hose-Down
- Adjustable Louvers to Direct Air
- Permanent Lubricated Unit Bearing Motor
- High Mass Steel Fin Heat Exchanger
- N.E.M.A. 4 Enclosure Provision for remote thermostat\*



10,200-136,500 BTU 520-3,500 CFM

## High Air Velocity KFUH ECO2S Series





## 208/240/480 Volts 3.8KW-70KW 1 or 3 Phase



#### Added Features to KFUH EC02S

- Energy Efficient ECM Motor
- 2-Stage Comfort Heating 15% Savings
- 5 Speeds





12,799-238,910 BTU 708-2,142 CFM



# king Smart Heating Solutions



# **Commercial Unit Heaters**

				eco 2s	eco 2S+	PLATINUMX			eco 2s
Item Number	КВР	SKB	КВ	KB ECO2S	KB ECO2S+	KB PlatinumX	KBS	KFUH	KFUH ECO2S
Category	Unit Heater	Unit Heater	Unit Heater	Unit Heater	Unit Heater	Unit Heater	Unit Heater	Unit Heater	Unit Heater
Application	Up to 2 Car Garage	Up to 3 Car Garage	Large Facility Coverage	Up to 4 Car Garage	Up to 4 Car Garage	Large Facility Coverage	Up to 4 Car Garage	Large Facility Coverage	Large Facility Coverage
Max SqFt (8Ft Ceiling)	Up to 700 Sqft	Up to 1,000 Sqft	Up to 4,000 Sqft	Up to 1,500 Sqf	Up to 1,500 Sqf	Up to 4,000 Sqft	Up to 1,500 Sqft	Up to 3,500 Sqft	Up to 3,500 Sqft
Voltage	120/208/240/277/480	240	208/240/277/480	208/240	208/240	208/240/277/480	208/240/277/480	208/240/480	208/240/480
Wattages Available	950 - 6,000	5,000 - 10,000	4,000 - 20,000	4,000 - 15,000	4,000 - 15,000	3,000 - 40,000	3,000-40,000	3,800 - 70,000	3,800 - 70,000
Phasing Available	1PH or 1-3PH	1PH	1PH, 3PH or 1-3PH	1PH	1PH	1PH, 3PH or 1-3PH	1PH, 3PH or 1-3PH	1PH or 3PH	1PH or 3PH
Power Supply	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired
BTU Output	3,242 - 20,478	17,000 - 34,100	11,263 - 68,260	13,652 - 51,195	13,652 - 51,195	10,239 - 136,520	10,200 - 136,500	12,800 - 238,900	12,799 - 238,910
CFM	270	520 - 800	520 - 1,750	520 - 1,050	520 - 1,050	520 - 3,500	520 - 3,500	832 - 2,154	708 - 2,142
Temperature Rise	11°F - 67°F	40°F - 44°F	20°F - 45°F	30°F - 45°F	30°F - 45°F	20°F - 45°F	20°F - 45°F	15°F - 51°F	8°F - 69°F
Air Throw	12 ft	16 ft - 24 ft	15 ft - 37 ft	15 ft - 33 ft	15 ft - 33 ft	15 ft - 43 ft	15 ft - 43 ft	60 ft - 110 ft	60 ft - 110 ft
Energy-Saving 2-Stage Heating	NO NO	NO	NO NO	YES	YES	NO	NO	Option Available	YES
Built-In Thermostat	Bi-Metal	Bi-Metal	Bi-Metal	Electronic	Electronic w/Remote Temperature Sensor	Electronic	Bi-Metal	NO	NO
24V Remote Thermostat Control	NO NO	NO NO	NO	NO	Connections Provided for 24V Remote Stat	Connections Provided for 24V Remote Stat	Option Available	Connections Provided for 24V Remote Stat	Connections Provided for 24V Remote Stat
Adjustable Louvers	NO NO	YES	YES	YES	YES	YES	YES	Accessory Sold Seperately	Accessory Sold Seperately
Power Indicator Light	NO	YES	NO	YES	YES	YES	NO	NO NO	NO
ON/OFF Switch	YES	NO NO	NO NO	YES	YES	YES	NO	NO NO	NO
High/Low	NO NO	YES (except 5kW)	NO NO	YES	YES	NO	NO	NO ———	NO
Fan Only Switch	YES	NO	NO NO	YES	YES	YES	NO	YES	YES
Built-In Timer	NO	NO	NO NO	1-9 Hours	1-9 Hours	1-9 Hours	NO	NO	NO
Element Construction	Pic-A-Watt	Spiral Fin	Spiral Fin	Spiral Fin	Spiral Fin	Spiral Fin	Spiral Fin	NiChrome Open Coil	NiChrome Open Coil
High Limit Safety Control	Self-Hold	Self-Hold	Self-Hold	Self-Hold	Self-Hold	Self-Hold	Self-Hold	Auto Reset	Auto Reset
Auto Fan Delay	YES	YES (except) 5kW	YES	YES	YES	YES	YES	NO	NO
Mounting Bracket	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Wall / Ceiling	Brackets for Threaded Rod	Brackets for Threaded Rod
Instruction Manual	YES	YES	YES	YES	YES	YES	YES	YES	YES
Mounting Diagram	YES	YES	YES	YES	YES	YES	YES	YES	YES
Warranty	5 Year	3 Year	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year
Factory Tech Support	YES	YES	YES	YES	YES	YES	YES	YES	YES
Electronic Controls	NO NO	NO NO	NO NO	YES	YES	YES	YES	NO	NO
Remote Control	NO NO	NO	NO NO	YES	YES	YES	YES	NO	NO
Made In USA	YES	YES	YES	YES	YES	YES	YES	YES	YES
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