## Commercial Unit Heater Program

**Introducing KB Platinum**

**Electronic Smart Unit Heater with IR Remote Control**

### Features
- Electronic temperature controller for temperature accuracy +/- 1°F
- Large LED display
- Infrared remote control
- Included summer fan only & timer modes
- Built-in fan delay to dissipate heat
- Adjustable louvers to direct airflow
- Permanently lubricated unit bearing motor
- High mass steel fin heat exchanger
- Patented Smart Limit Protection®
- Wall/Ceiling bracket

### Specifications

<table>
<thead>
<tr>
<th>Ceiling Height</th>
<th>Wall/Ceiling bracket</th>
<th>208/240/277/480 Volts</th>
<th>3KW-40KW 1-3 Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 FT</td>
<td>10,200</td>
<td>10,200-20,500 BTU</td>
<td>400-2,700 CFM</td>
</tr>
<tr>
<td>10 FT</td>
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<tr>
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<td>14,100</td>
<td>13,500-40,000 BTU</td>
<td>400-2,200 CFM</td>
</tr>
<tr>
<td>10 FT</td>
<td>17,200</td>
<td>17,900-45,900 BTU</td>
<td>400-525 CFM</td>
</tr>
<tr>
<td>10 FT</td>
<td>20,500</td>
<td>20,500-51,500 BTU</td>
<td>400-525 CFM</td>
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</tbody>
</table>

*Select the heater closest to the wattage noted in the chart, size up to the next heater when the wattage does not match.*

- **This Chart is based on the heater producing a 60°F temperature rise, for example when the outside is 10°F, the garage could be heated to 70°F, but not more.**
- **In addition, the Chart assumes the space is adequately insulated for the local climate.**

### Contact Factory for Sizing Assistance

Contact Factory for Sizing Assistance

King Electrical Manufacturing Company
931 10th Avenue South, Seattle, WA 98108
Phone: 206.762.0400
Fax: 206.763.7738
www.king-electric.com
Program

Includes It All.

Features

- Electronic temperature controller for temperature accuracy +/- 1°F
- Large LED display
- Infrared remote control
- Included summer fan only & timer modes
- Built-in fan delay to dissipate heat
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- Wall/Ceiling bracket

Introducing KB Platinum
Electronic Smart Unit Heater with IR Remote Control

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

Includes It All.

Contact Factory for Sizing Assistance

* Select the heater closest to the wattage noted in the chart, size up to the next heater when the wattage does not match.

This Chart is based on the heater producing a 60°F temperature rise, for example when the outside is 10°F the garage could be heated to 70°F but not more. In addition, the chart assumes the space is adequately insulated for the local climate.
**Economy** EKB Series

**Compact Heavy Duty** SKB Series

**Compact** KBP Series

High Air Velocity KFUH Series

2-Stage Smart KB ECO2S

**Economy EKB Series**

- 120/208/240 Volts 1.9KW-5KW

**Compact Heavy Duty SKB Series**

- 208/240 Volts 5KW-10KW

**Compact KBP Series**

- 120/208/240/277/480 Volts 950W-5.7KW

**High Air Velocity KFUH Series**

- 208/240/480 Volts 3KW-34.5KW 1-3 Phase

**2-Stage Smart KB ECO2S**

- 208/240 Volts 4KW-15KW

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**Features**

**PIC-A-WATT® Steel Fin Element**

- Multiple wattage selection
- Long life cast iron motor
- Built-In thermostat
- Fan/Heat/Off switch
- Fan delay
- Patented Smart Limit Protection®

**KB ECO2S Controller**

- Smart energy-saving design that redefines comfort
- ECO2S electronic controller for high accuracy +/-1°F
- 2-Stage heating: automatically uses lowest wattage needed to heat the room
- Infrared remote control included
- Summer fan only & timer modes
- Built-In fan delay to dissipate heat
- High mass steel fin heat exchanger
- Patented Smart Limit Protection®
- Permanently lubricated unit bearing motor
- Wall/Ceiling bracket

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**Heavy duty open coil element**

- Direct drive air over type motor
- Dual inlet industrial blower
- Horizontal or vertical mount
- Adjustable louver hood (sold separately)
- Replaceable intake filter
- Can be ducted on intake and outlet

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**Up to 700 SQ FT**

- 6,550-17,050 BTU
- 400 CFM

**Up to 1,100 SQ FT**

- 17,050-34,100 BTU
- 400-825 CFM

**Up to 1,500 SQ FT**

- 13,000-41,000 BTU
- 400-925 CFM

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**Large Warehouse Coverage**

- 10,250-117,700 BTU
- 1,090-2,120 CFM

**Up to 1,500 SQ FT**

- 13,650-51,200 BTU
- 400-925 CFM
### Economy EKB Series

**Features**
- Built-in thermostat
- Quick heat nichrome element
- Long life unit bearing motor
- Patented Smart Limit Protection®
- Wall/Ceiling bracket
- Safety sensor on each element

#### 120/208/240 Volts 1.9KW-5KW

**Features**
- Built-in thermostat
- Spiral fin steel element
- High-Low switch*
- Power indicator light
- Patented Smart Limit® Protection
- Wall/Ceiling bracket
- Provision for remote thermostat*
  * Except 5 KW model

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

**Features**
- Built-In thermostat
- Spiral fin steel element
- High-Low switch*
- Power indicator light
- Patented Smart Limit® Protection
- Wall/Ceiling bracket
- Provision for remote thermostat*
  * Except 5 KW model

### Compact Heavy Duty SKB Series

**Features**
- Pic-A-Watt® steel fin element
- Multiple wattage selection
- Long life cast iron motor
- Built-In thermostat
- Fan/Heat/Off switch
- Fan delay
- Patented Smart Limit Protection®

#### 120/208/240/277/480 Volts 950W-5.7KW

**Features**
- Pic-A-Watt® steel fin element
- Multiple wattage selection
- Long life cast iron motor
- Built-In thermostat
- Fan/Heat/Off switch
- Fan delay
- Patented Smart Limit Protection®

### Compact KBP Series

**Features**
- Pic-A-Watt® steel fin element
- Multiple wattage selection
- Long life cast iron motor
- Built-In thermostat
- Fan/Heat/Off switch
- Fan delay
- Patented Smart Limit Protection®

#### 120/208/240/480 Volts 3KW-34.5KW 1-3 Phase

**Features**
- Heavy duty open coil element
- Direct drive air over type motor
- Dual inlet industrial blower
- Horizontal or vertical mount
- Adjustable louver hood (sold separately)
- Replaceable intake filter
- Can be ducted on intake and outlet

#### 208/240 Volts 4KW-15KW

**Features**
- Smart energy-saving design that redefines comfort
- ECO2S electronic controller for high accuracy +/-1°F
- 2-Stage heating: automatically uses lowest wattage needed to heat the room
- Infrared remote control included
- Summer fan only & timer modes
- Built-In fan delay to dissipate heat
- High mass steel fin heat exchanger
- Patented Smart Limit® Protection®
- Permanently lubricated unit bearing motor
- Wall/Ceiling bracket

### High Air Velocity KFUH Series

**Features**
- Pic-A-Watt® steel fin element
- Multiple wattage selection
- Long life cast iron motor
- Built-In thermostat
- Fan/Heat/Off switch
- Fan delay
- Patented Smart Limit Protection®

#### 208/240/480 Volts 3KW-34.5KW 1-3 Phase

**Features**
- Heavy duty open coil element
- Direct drive air over type motor
- Dual inlet industrial blower
- Horizontal or vertical mount
- Adjustable louver hood (sold separately)
- Replaceable intake filter
- Can be ducted on intake and outlet

#### 208/240 Volts 4KW-15KW

**Features**
- Smart energy-saving design that redefines comfort
- ECO2S electronic controller for high accuracy +/-1°F
- 2-Stage heating: automatically uses lowest wattage needed to heat the room
- Infrared remote control included
- Summer fan only & timer modes
- Built-In fan delay to dissipate heat
- High mass steel fin heat exchanger
- Patented Smart Limit® Protection®
- Permanently lubricated unit bearing motor
- Wall/Ceiling bracket

### 2-Stage Smart KB ECO2S

**KBECO2S Controller**

**Features**
- Smart energy-saving design that redefines comfort
- ECO2S electronic controller for high accuracy +/-1°F
- 2-Stage heating: automatically uses lowest wattage needed to heat the room
- Infrared remote control included
- Summer fan only & timer modes
- Built-In fan delay to dissipate heat
- High mass steel fin heat exchanger
- Patented Smart Limit® Protection®
- Permanently lubricated unit bearing motor
- Wall/Ceiling bracket

### Large Warehouse Coverage

**Features**
- Heavy duty open coil element
- Direct drive air over type motor
- Dual inlet industrial blower
- Horizontal or vertical mount
- Adjustable louver hood (sold separately)
- Replaceable intake filter
- Can be ducted on intake and outlet

#### 10,250-117,700 BTU
1,090-2,120 CFM

#### 13,650-51,200 BTU
400-925 CFM

#### UP TO 1500 SQ FT
1,090-2,120 CFM
## Economy EKB Series

### Features
- Pic-A-Watt® steel fin element
- Multiple wattage selection
- Long life cast iron motor
- Built-In thermostat
- Fan/Heat/Off switch
- Fan delay
- Patented Smart Limit Protection®

### Specifications
- 120/208/240 Volts 1.9KW-5KW
- 208/240/480 Volts 3KW-34.5KW 1-3 Phase

## Compact Heavy Duty SKB Series

### Features
- Built-In thermostat
- Spiral fin steel element
- High-Low switch*
- Power indicator light
- Patented Smart Limit® Protection
- Wall/Ceiling bracket
- Provision for remote thermostat*
- Patented Smart Limit Protection®

### Specifications
- 208/240 Volts 5KW-10KW
- Up to 1100 SQ FT
- 17,050-34,100 BTU 400-825 CFM

## Compact KBP Series

### Features
- Pic-A-Watt® steel fin element
- Multiple wattage selection
- Long life cast iron motor
- Built-In thermostat
- Fan/Heat/Off switch
- Fan delay
- Patented Smart Limit Protection®

### Specifications
- 120/208/240/277/480 Volts 950W-5.7KW
- Up to 700 SQ FT
- 10,200-20,500 BTU 400 CFM

## High Air Velocity KFUH Series

### Features
- Built-in thermostat
- Quick heat nichrome element
- Long life unit bearing motor
- Patented Smart Limit Protection®
- Wall/Ceiling bracket
- Safety sensor on each element

### Specifications
- 120/208/240 Volts 1.9KW-5KW
- Up to 700 SQ FT
- 6,550-17,050 BTU 400 CFM

## 2-Stage Smart KB ECO2S

### Features
- Smart energy-saving design that redefines comfort
- ECO2S electronic controller for high accuracy +/-1°F
- 2-Stage heating: automatically uses lowest wattage needed to heat the room
- Infrared remote control included
- Summer fan only & timer modes
- Built-In fan delay to dissipate heat
- High mass steel fin heat exchanger
- Patented Smart Limit Protection®
- Permanently lubricated unit bearing motor
- Wall/Ceiling bracket

### Specifications
- 208/240 Volts 4KW-15KW
- Up to 1500 SQ FT
- 10,250-117,700 BTU 1,090-2,120 CFM

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**Economy EKB Series**

- Limited 1 Year Warranty

**Compact Heavy Duty SKB Series**

- Limited 3 Year Warranty

**Compact KBP Series**

- Limited 5 Year Warranty

**High Air Velocity KFUH Series**

- Limited 5 Year Warranty

**2-Stage Smart KB ECO2S**

- Limited 5 Year Warranty

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**Large Warehouse Coverage**

- 10,250-117,700 BTU 1,090-2,120 CFM

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**KBECO2S Controller**

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**UP TO 700 SQ FT**

10,250-117,700 BTU 1,090-2,120 CFM

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**UP TO 1100 SQ FT**

17,050-34,100 BTU 400-825 CFM

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**UP TO 1500 SQ FT**

13,650-51,200 BTU 400-925 CFM
Includes It All.

**Electronic Platinum KB Platinum**

**Features**
- Electronic temperature controller for temperature accuracy +/- 1°F
- Large LED display
- Infrared remote control
- Included summer fan only & timer modes
- Built-In fan delay to dissipate heat
- Adjustable louvers to direct air flow
- Permanently lubricated unit bearing motor
- High mass steel fin heat exchanger
- Patented Smart Limit Protection®
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**208/240/277/480 Volts 3KW-40KW 1-3 Phase**

**Contact Factory for Sizing Assistance**

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</tr>
<tr>
<td>10,200-20,500 BTU</td>
<td>10,200</td>
<td>10,900</td>
<td>12,650</td>
<td>11,750</td>
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<td>28,950</td>
<td>24,000</td>
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<td>13,500</td>
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