Innovative Products
Air King is a leader in the ventilation industry, constantly introducing new and innovative products to the market. Air King’s commitment to providing environmentally friendly products is evidenced by the expanding line of Energy Star® labeled products throughout the exhaust fan category and into other categories such as Range Hoods. Air King’s goal is to bring high quality, environmentally friendly products to the market at a value that makes them the only choice.

Value, Quality, and Service
Air King has been manufacturing quality ventilation products for over 50 years. We strive every day to exceed our customers’ expectations for Value, Service and Quality. Our product design team is constantly working to develop new products to meet the changing needs of today’s consumer while also keeping our existing products the best in the industry. In this way Air King ensures that our customers are always offered the right product at the right price.

The Air King Difference
Customer service is a title that everyone in our company shares. From our corporate staff to our nationwide network of manufacturer’s representatives, we are dedicated to making sure your questions are addressed and answered quickly and accurately.
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<td>21</td>
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<td>Combination Heaters</td>
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</table>
Save Money
Air King’s ENERGY STAR® Exhaust Fans run quieter, last longer, and are less expensive to operate than a conventional model*. Installing an Air King ENERGY STAR® Exhaust fan is a great way to distinguish your home from the rest.

Help the Environment
Did you know that your home can be a greater source of pollution than your car? In fact, 16 percent of U.S. greenhouse gas emissions are generated from the energy used in houses nationwide. Energy used in our homes often comes from the burning of fossil fuels at power plants, which contributes to smog, acid rain, and global warming. Simply put, the less energy we use in our homes, the less air pollution we generate*.

What is ENERGY STAR®?
The ENERGY STAR® home program is part of the family of ENERGY STAR® programs designed to prevent pollution while saving money. To meet this objective, ENERGY STAR® programs make it easy for you to choose cost-effective, energy saving products that offer a wide range of benefits. Look for the symbol for energy efficiency*.

* Source: www.energystar.gov
**ENERGY STAR® DELUXE QUIET SERIES with LIGHT**

The ENERGY STAR® Deluxe Quiet Series with Light provides cost effective, energy efficient ventilation at low sound levels. The series features an energy efficient fluorescent light with a contoured low profile grill, a moonstone glass lens and a 4 watt night light. The exhaust fan, light and night light can all be wired to operate separately.

- **Models:** AKF80LS, AKF100LS
- **Side access panel allows you to wire the fan without removing interior components**
- **Spring loaded metal damper protects against back drafts**
- **Included** 26 watt, 4pin, high efficacy lamp complies with the California Title 24 Residential Lighting Standard and provides the equivalent of 100 watts of incandescent lighting
- **Motors suitable for continuous operation**
- **UL Listed for installation over a tub or shower on a GFCI circuit**
- **Easily installs using the included adjustable hanging brackets**
- **Available in contractor packs (4 housings and 4 mbgs)**
- **Recommended Controls:** AKEDT2 (for fan and light)  
  AKS2 (for night light and existing room light)

---

**INCLUDED** model 26WFB, 26 watt, High efficacy compact fluorescent 4 pin triple tube Energy Star® lamp provides the equivalent of 100 watts of incandescent lighting

---

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>ENERGY STAR®</th>
<th>DUCT SIZE</th>
<th>CONTINUOUS OPERATION</th>
<th>TUB/SHOWERTM</th>
<th>HOUSING SIZE</th>
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*UL Listed for use over tub or shower when installed in a GFCI protected branch circuit. Specifications subject to change.*
**ECO-EXHAUST SINGLE SPEED SERIES**

The ENERGY STAR® Eco-Exhaust Fan Series provides solutions for areas needing higher volume ventilation that operates at barely audible sound levels, is cost effective, and energy efficient. The series features a low profile grill that almost disappears into the ceiling and a motor with a large, quiet, centrifugal blower wheel that assures proper ventilation with minimum sound.

- **Models:** ES80S, ES130S
- **Lowest possible HVI certified sound rating - Less than 0.3 Sones!**
- **Easily installs using the included adjustable hanging brackets**
- **Motors suitable for continuous operation and the extremely low sound levels make them perfect for this application**
- **Suitable for use with Electronic Fan Speed Control**
- **6” round duct connector with spring loaded metal damper protects against back drafts**
- **Listed for installation over a tub or shower on a GFCI circuit**
- **Side access panel allows you to wire the fan from inside or outside the housing**

**ASHRAE 62.2**

Ashrae 62.2 is a minimum national standard that provides methods for achieving acceptable indoor air quality in typical residences. The standard has three main components; **Source Control** – preventing or limiting the introduction of pollutants, **Local Exhaust** – removing high concentrations of contaminants in the rooms where they occur (kitchens and bathrooms), and **Whole House Ventilation** – diluting the air in the main living spaces to remove unavoidable contaminants from people, pets, cleaning, offgassing, etc.

The standard provides many alternative methods for good design as well as requirements for extreme environments, high density occupancies, and other special situations. For most common applications Air King recommends the installation of an ENERGY STAR® Qualified Eco-Exhaust fan in a central area of the home such as an upstairs hallway. This fan provides practically silent (less than 0.3 sones) whole house ventilation. For local exhaust in the bathroom install ENERGY STAR® Qualified BFQ50 or BFQ75 models with an AKEDT1 control to automatically turnoff the fan after selected time period (20, 40 or 60 minutes). In the kitchen install an ENERGY STAR® Qualified Air King Range Hood.

---

**Continuous Ventilation**

<table>
<thead>
<tr>
<th>Ventilation Air Requirements, cfm</th>
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<table>
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<th>DUCT SIZE</th>
<th>CONTINUOUS OPERATION</th>
<th>TUB/SHOWER LISTED</th>
<th>HOUSING SIZE</th>
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</table>

*ETL Listed for use over tub or shower when installed in a GFCI protected branch circuit. • Specifications subject to change.*
ECO-EXHAUST DUAL SPEED SERIES

The ENERGY STAR® Eco-Exhaust Fan Series provides solutions for areas needing higher volume ventilation that operates at barely audible sound levels, is cost effective, and energy efficient. The series features a low profile grill that almost disappears into the ceiling and a motor with a large, quiet, centrifugal blower wheel that assures proper ventilation with minimum sound.

- **Models:** ES80D, ES130D
- **Two Speed Operation**
- **Lowest possible HVI certified sound rating - Less than 0.3 Sones!**
- **Easily installs using the included adjustable hanging brackets**
- **Motors suitable for continuous operation and the extremely low sound levels make them perfect for this application**
- **Suitable for use with Electronic Fan Speed Control**
- **Listed for installation over a tub or shower on a GFCI circuit**
- **6" round duct connector with spring loaded metal damper protects against back drafts**
- **Side access panel allows you to wire the fan from inside or outside the housing**

ASHRAE 62.2

Ashrae 62.2 is a minimum national standard that provides methods for achieving acceptable indoor air quality in typical residences. The standard has three main components; **Source Control** – preventing or limiting the introduction of pollutants, **Local Exhaust** – removing high concentrations of contaminants in the rooms where they occur (kitchens and bathrooms), and **Whole House Ventilation** – diluting the air in the main living spaces to remove unavoidable contaminants from people, pets, cleaning, offgassing, etc.

The standard provides many alternative methods for good design as well as requirements for extreme environments, high density occupancies, and other special situations. For applications where a centrally located whole house fan is not an option Air King recommends the installation of an ENERGY STAR® Qualified Dual Speed Eco-Exhaust fan. In this situation locate the fan in the bathroom to provide barely audible continuous Whole House Ventilation while operating at low speed. When occupied switch the fan to high to provide Local Exhaust. Even at high speed the fan is practically silent (less than 0.3 sones). Use AKEDT1 control to automatically turn the fan back to low speed after selected time period (20, 40 or 60 minutes). In the kitchen install an ENERGY STAR® Qualified Air King Range Hood.

**Continuous Ventilation**

<table>
<thead>
<tr>
<th>Ventilation Air Requirements, cfm</th>
<th>Floor Area (ft²)</th>
<th>0-1</th>
<th>2-3</th>
<th>4-5</th>
<th>6-7</th>
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Table is a duplication of Table 4.1a (I-P) for Minimum Ventilation from the ANSI/ASHRAE Standard 62.2-2007 for Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings. Highlighting has been added to the table to show Air King’s model recommendations.

Air King recommendations are to provide a simple, easy, and effective way to comply with the Ashrae standard in most typical situations. See Ashrae 62.2 2007 for special situations and additional requirements that may apply as well as limitations.

**ETL Listed for use over tub or shower when installed in a GFCI protected branch circuit.**

**Specifications subject to change.**
ENERGY STAR® DELUXE QUIET 4” ROUND DUCT SERIES
The ENERGY STAR® Deluxe Quiet 4” Duct Series provides cost effective, energy efficient ventilation at low sound levels and features a contoured grill that almost disappears into the ceiling. At the highest point the grill projects only 1/2” down from the ceiling. The electronically balanced centrifugal blower wheel assures maximum ventilation with minimum sound.

- **Models**: AK50LS, AK80LS, AK110LS
- Side access panel allows you to wire the fan without removing interior components
- Spring loaded metal damper protects against back drafts
- Motors suitable for continuous operation
- UL Listed for installation over a tub or shower on a GFCI circuit
- Easily installs using the included adjustable hanging brackets
- Available in contractor packs (4 housings and 4 mbgs)
- **Recommended Controls**: AKEDT1

ENERGY STAR® DELUXE QUIET 6” ROUND DUCT SERIES
The ENERGY STAR® Deluxe Quiet 6” Duct Series provides solutions to areas needing higher volume ventilation that is, cost effective, energy efficient and quiet. The series features a low profile grill that almost disappears into the ceiling. At the highest point the grill projects only 1/2” down from the ceiling. The electronically balanced centrifugal blower wheel assures maximum ventilation with minimum sound.

- **Models**: AK150LS, AK200LS, AK300LS
- Side access panel allows you to wire the fan without removing interior components
- Spring loaded metal damper protects against back drafts
- Motors suitable for continuous operation
- UL Listed for installation over a tub or shower on a GFCI circuit
- Easily installs using the included adjustable hanging brackets
- Available in contractor packs (2 housings and 2 mbgs)
- **Recommended Controls**: AKEDT1
ENERGY STAR® QUIET SERIES
The ENERGY STAR® Quiet Series provides cost effective, energy efficient ventilation at low sound levels and features a contoured grill that almost disappears into the ceiling. At the highest point the grill projects only 1/2" down from the ceiling. The electronically balanced centrifugal blower wheel assures maximum ventilation with minimum sound.

- **Models:** AK80LS-1, AK80, AK90, AK110PN, AK110
- Plastic damper protects against back drafts and ensures quiet operation
- Easily installs using the included adjustable hanging brackets
- Motors suitable for continuous operation
- UL Listed for use over tub or shower when installed in a GFCI protected branch circuit.
- Specifications subject to change.

ENERGY STAR® HIGH PERFORMANCE SERIES
The ENERGY STAR® High Performance Exhaust Fan Series features an unique Snap-In Installation System. The included bracket nails or screws to the ceiling joist allowing the fan housing to “Snap-In”. Connect the wiring and the ducting, install the easy fitting grill and you are done. A bath fan installation can now be done in minutes. The durable high impact plastic housing ensures quiet operation and maximum performance.

- **Models:** BFQ50, BFQ75
- Easily installs using the included Snap-In Mounting System
- Wire nuts and romex connector are included
- Motors suitable for continuous operation
- Available in contractor packs (4 housings and 4 mbgs)
- **Recommended Controls:** AKEDT1

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<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>ENERGY STAR®</th>
<th>DUCT SIZE</th>
<th>CONTINUOUS OPERATION</th>
<th>TUB/SHELTER LISTED</th>
<th>HOUSING SIZE</th>
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</tr>
</tbody>
</table>

* UL Listed for use over tub or shower when installed in a GFCI protected branch circuit. • Specifications subject to change.
Extended Life
What makes the High Performance Series unique is the UL Listed Molded High Impact Plastic Housing. This provides multiple benefits. “Traditional” bath fan housings are fabricated from steel which involves bending and welding. This is a more expensive process and over the life of the fan welds can break, causing the fan to operate much louder or even with a rattling sound. Metal housings reverberate and echo noise. Because the High Performance Series is an all plastic housing, there are no welds that will break and the plastic is a natural sound absorbent material as opposed to the amplification you can get from metal.

Plastic Does Not Rust
If you live anywhere near salt water, or the unit will be used in high moisture areas, this fan is an almost must. An additional benefit of the UL Listed Molded High Impact Plastic Housing is that it doesn’t rust, giving the unit a longer life.

Installation is a SNAP-IN
From an installation standpoint, it can’t be easier. The included Snap-In bracket is nailed or screwed in place, then the housing snaps into position, leaving two hands for wiring. This is so simple, you can even replace an existing fan, without having to rip out sections of ceiling or climbing into the attic.
**HIGH PERFORMANCE SERIES**

The High Performance Exhaust Fan Series provides high performance ventilation at budget friendly pricing without sacrificing quality. The durable high impact plastic housing ensures quiet operation and maximum performance.

- Easily installs using the included Snap-In Mounting System
- Wire nuts and romex connector are included
- Available in contractor packs (4 housings and 4 mbgs)
- **Recommended Controls:** AKEDT1

**SNAP-IN INSTALLATION**

The High Performance Series offers time saving, easy installation with an innovative mounting system. Instead of the traditional hanger bars or mounting tab installations that can be difficult to line up or awkward to mount, the High Performance Series uses an unique Snap-In bracket to install the unit making it one of, if not the easiest fan to install on the market today.

**NAIL**

The included mounting bracket can be nailed or screwed in place in seconds and is easy to line up against the joist for precise alignment.

**SNAP**

Once the bracket is installed the unit simply snaps into place. Right hand or left hand ducting is accomplished by simply rotating the unit 180°.

**WIRE**

With the housing securely in place, wiring is easily accomplished from the room level without needing to remove the motor. The included wire nuts and strain relief just add to the ease and convenience of this fan.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>ENERGY STAR</th>
<th>DUCT SIZE</th>
<th>CONTINUOUS OPERATION</th>
<th>TUB/SHOWER LISTED</th>
<th>HOUSING SIZE</th>
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</table>

1 UL Listed for use over tub or shower when installed in a GFCI protected branch circuit. • Specifications subject to change.
Style to Match the Decor
The Decorative Series of Air King Exhaust Fans with Light are designed to bring style to the home, allowing the exhaust fan to be a decorative element of the room. With multiple models and finishes, Air King has the unit to enhance almost any decor.

Glass Light Lenses
Air King’s Decorative Series of Exhaust Fans with Light feature glass light lens to ensure long life without the yellowing that can occur with a traditional plastic lens. The frosted or moonstone glass light lens diffuses the light throughout the entire room.
QUIET ROUND FAN/LIGHT SERIES
The Quiet Round Fan/Light Series combines quiet operation with a decorative round grill and a stylish, frosted ribbed glass light lens. The exhaust fan and light are able to be wired separately and the unit is easily installed using the included hanger brackets or housing mounting tabs.

- 2 - 60 watt maximum standard bulbs (bulbs not included)
- Round grill make unit easier to visually center within room
- Plastic damper protects against back drafts and ensures quiet operation
- Available in: Oil-Rubbed Bronze (AKLC701), Nickel (AKLC702), White (AKLC703)

- Recommended Controls: AKEDT2 (for fan and light)

ROUND FAN/LIGHT SERIES
The Round Fan/Light Series features a decorative round grill and a stylish, frosted ribbed glass light lens. The exhaust fan and light are able to be wired separately and the unit is easily installed using the included hanger brackets or housing mounting tabs.

- 2 - 60 watt maximum standard bulbs (bulbs not included)
- Round grill make unit easier to visually center within room
- Plastic damper protects against back drafts and ensures quiet operation
- Available in: Oil-Rubbed Bronze (DRLC701), Nickel (DRLC702), White (DRLC703), Brass (DRLC709)

- Recommended Controls: AKEDT2 (for fan and light)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>FINISH</th>
<th>DUCT SIZE</th>
<th>CONTINUOUS OPERATION</th>
<th>TUB/SINK LISTED</th>
<th>HOUSING SIZE</th>
</tr>
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<tbody>
<tr>
<td>AKLC701</td>
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<td>Bronze</td>
<td>4&quot;</td>
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<td>7 13/16&quot; W x 7 13/16&quot; D x 5 3/8&quot; H</td>
</tr>
</tbody>
</table>

*UL Listed for use over tub or shower when installed in a GFCI protected branch circuit. • Specifications subject to change.
Higher Performance

The Deluxe Series of Air King Exhaust Fans are designed to provide powerful ventilation for medium to large areas and are an excellent upgrade from entry level models.

Visually Pleasing

Air King’s Deluxe Round Series and Deluxe Series with Light feature glass light lenses to ensure long life without the yellowing that can occur with a traditional plastic lens. The moonstone glass light lens diffuses the light throughout the entire room.

A low profile round grill on the Deluxe Round Series makes it very easy to visually center within the room while the low profile grill of the Deluxe Series with Light almost disappear into the ceiling.
**DELUXE ROUND FAN/LIGHT SERIES**

The Deluxe Round Fan/Light Series features powerful ventilation with a decorative round grill and a moonstone glass light lens. The exhaust fan and lighting are able to be wired separately and the unit is easily installed using the included hanger brackets or housing mounting tabs.

- Round grill make unit easier to visually center within room
- Plastic damper protects against back drafts and ensures quiet operation
- **Model AK863L**: Bright 100 watt maximum standard bulb and 7 watt night light (bulbs not included)
- **Model AK863FL**: 26 watt maximum, energy efficient compact fluorescent 2 pin quad tube lamp and 7 watt night light (lamp and bulb not included)
- **Model AK864L**: Bright 100 watt maximum standard bulb (bulb not included)

**Recommended Controls**: AKEDT2 (for fan and light)

Model AK863L: AKEDT2 (for fan and light)
Model AK863FL: AKS2 (for night light and existing room light)
Model AK864L: AKEDT2 (for fan and light)

**DELUXE FAN/LIGHT SERIES**

The Quiet Series with Light provides effective ventilation at low sound levels. The series features a bright 100 watt light with a contoured low profile grill, a moonstone glass lens and a 7 watt night light. The exhaust fan, light and night light can all be wired to operate separately.

- **Model**: AK100L
- Plastic damper protects against back drafts and ensures quiet operation
- Bright 100 watt maximum standard bulb and 7 watt night light (bulbs not included)
- Motors suitable for continuous operation
- UL Listed for installation over a tub or shower on a GFCI circuit
- Easily installs using the included adjustable hanging brackets
- **Recommended Controls**: AKEDT2 (for fan and light)
  AKS2 (for night light and existing room light)

**Specifications**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>FINISH</th>
<th>DUCT SIZE</th>
<th>CONTINUOUS OPERATION</th>
<th>TUB/SHOWER* LISTED</th>
<th>HOUSING SIZE</th>
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<tbody>
<tr>
<td>AK863L</td>
<td>100/3.5</td>
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<td>AK863FL</td>
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<td>10½&quot;W x 9½&quot;D x 7½&quot;H</td>
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</tbody>
</table>

* UL Listed for use over tub or shower when installed in a GFCI protected branch circuit. Specifications subject to change.
Economical
The Advantage Series Exhaust Fans allow for economical solutions to your ventilation needs without sacrificing style and function. Perfect for smaller bathrooms, powder rooms, and utility rooms.

Fits into the Decor
Stylish grill designs allow the fans to fit into almost any decor and the low profile grills of the Advantage Series and the Through the Wall Series almost disappear into the ceiling or wall.
ADVANTAGE SERIES
The Advantage Series features an economical solution for ventilation needs with a stylish low profile grill that almost disappears into the ceiling.

- Slim 3¼" housing with a 3" duct outlet allows fan to be mounted into wall applications
- Plastic damper protects against back drafts and ensures quiet operation
- Easily installs using the double thick keyhole mounting tabs
- Available in contractor packs (6 housings and 6 mbgs).
  Also available in a 4" duct outlet contractor pack model ATL-HSG

- **Recommended Controls:** AKEDT1

ADVANTAGE FAN/LIGHT SERIES
The Advantage Fan/Light Series features a stylish grill design that fits in with almost any decor. The high impact polycarbonate lens allows for easy relamping and the fan and Light can be wired to operate separately and is available in both incandescent and fluorescent models.

- Plastic damper protects against back drafts and ensures quiet operation
- Easily installs using the included hanger brackets or housing mounting tabs
- Available in contractor packs (4 housings and 4 motor/blades/grills)

- **Recommended Controls:** AKEDT2 (for fan and light)

**Incandescent Models** (ASLC50, ASLC70): Bright 100 watt maximum standard bulb (bulb not included)

**Fluorescent Models** (ASF50, ASF70): 26 watt, 4pin, high efficacy lamp complies with the California Title 24 Residential Lighting Standard and provides the equivalent of 100 watts of incandescent lighting (lamp not included)

THROUGH THE WALL SERIES
The Air King Through the Wall Fan Series features an all metal housing that can be installed into walls 4" to 9" thick and vent directly to the outside.

- Spring loaded aluminum back draft damper prevents drafts from entering back into the room
- 8" round diameter housing for maximum air flow
- Direct to outdoors exhaust design eliminates the need for ducting

- **Recommended Controls:** AKT60

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<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>LIGHT</th>
<th>DUCT SIZE</th>
<th>CONTINUOUS OPERATION</th>
<th>TUB/SHELTER LISTED</th>
<th>HOUSING SIZE</th>
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<td>7½&quot;W x 7½&quot;D x 5½&quot;H</td>
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<tr>
<td>ASF50</td>
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<td>7½&quot;W x 7½&quot;D x 5½&quot;H</td>
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<td>7½&quot;W x 7½&quot;D x 5½&quot;H</td>
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<td>NO</td>
<td>14½&quot;W x 4½&quot;D x 9½&quot;H</td>
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</tbody>
</table>

* UL Listed for use over tub or shower when installed in a GFCI protected branch circuit. • Specifications subject to change.
Not all Fans are Created Equal

Life Safety Professionals work hard to develop and enforce building codes to eliminate or reduce potential threats. Nothing can be more frustrating and sometimes more costly than not having the correct product to comply with the building code for your project.

Wood is a Combustible Material

When you're building a multi family residential project using wood frame construction you’ll need to comply with stringent requirements to prevent the spread of fire. These are likely to include the use of fire rated products for ceiling penetrations such as bathroom exhaust fans. Air King Fire Rated Fans have been tested and are UL Listed for use in wood frame construction and have been successfully tested by UL in more truss designs than any major manufacturer.

You will see competitor certifications that will say “For use in any fire resistive Floor or Roof-Ceiling assembly”. That doesn’t necessarily mean UL listed for wood frame construction. Wood construction is NOT fire resistive; wood is a combustible material that fire fighters usually consider fuel. The UL requirement for Listing in this case requires mounting and testing of the fan in each approved truss design above an actual fire. You know you have the right product for the application when the manufacturer provides the truss design numbers for which the product was tested. No design number - Not UL Listed for wood frame construction.

Air King Fire Rated Fans on the other hand are UL Listed for the greatest number of wood frame truss designs (see page 19) at the time of this printing. Be sure you have the right product and save yourself a lot of time and trouble by starting with Air King.
MEET THE CODE
When fire codes need to be met, Air King’s Fire Rated Series Exhaust Fans are the perfect solution for multi family wood frame construction.
The Fire Rated Exhaust Fan Series is designed to automatically shut off and seal the duct from the rest of the dwelling once the temperature of the air passing through the damper exceeds that of the fusible link.

- Three part system that includes a Housing, Motor/Blade/Grill and Damper
- Available in single packs or in contractor packs of 4
- Low profile and durable, all metal grill with a painted, white finish
- UL Listed for the following Wood Frame Construction Truss Designs:
  - L501
  - L502
  - L503
  - L506
  - L507
  - L508
  - L512
  - L513
  - L514
  - L515
  - L516
  - L517
  - L519
  - L522
  - L523
  - L533
  - L537
  - L545
  - L581
  - L583

ADVANTAGE 3” DUCT SERIES
- 3” metal duct collar with back draft damper
- Easily installs using the double thick keyhole mounting tabs or the included adjustable hanging brackets
- Available in contractor packs
- Recommended Controls: AKEDT1

ADVANTAGE 4” DUCT SERIES
- 4” metal duct collar with back draft damper
- Easily installs using the included adjustable hanging brackets
- Available in contractor packs
- Recommended Controls: AKEDT1

QUIET SERIES
- Quiet Operation
- 4” metal duct collar with back draft damper
- Easily installs using the included adjustable hanging brackets
- Available in contractor packs
- Recommended Controls: AKEDT1

Air King Ventilation Products certifies that the models shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the Certified Ratings Program.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>HVI SONES</th>
<th>AMPS</th>
<th>MOTOR</th>
<th>HOUSING</th>
<th>DAMPER</th>
<th>ENERGY STAR</th>
<th>DUCT SIZE</th>
<th>HOUSING SIZE</th>
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</table>

*Recorded at 0.1 WGS

Performance shown is for FRAK exhaust models for installation type B: Free inlet, Ducted outlet. Performance ratings include the effects of an inlet grille, ceiling radiation damper and back draft damper in the airstream. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The loudness ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA standard 301. Values shown are for installation type B: Free inlet fan sone levels. • Specifications subject to change.

Air King Ventilation Products certifies that the models shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the Certified Ratings Program.
COMBINATION HEATERS

Comfort
The Combination Heater Series bring comfort to your bathroom. With an Air King Combination Heater, when you step out of the shower, you step into soothing warm air instead of that blast of cool air that sends you running for the largest towel in the room for warmth.

Instant Heat
Instead of needing to adjust your thermostat and wait for your furnace to slowly heat the room, and your whole house, Air King’s Combination Heaters instantly provide heat to the specific location you need.
DELUXE COMBINATION 1500 WATT HEATERS

The Deluxe Combination Heater Series will instantly make your home a more comfortable place providing the perfect solution for rooms that are in need of extra warmth. Air King provides the right combination to fit your needs.

- HV12100 Certified with the switches and wall plate included with the unit
- 1500 watt heater provides over 5000 BTU’s of heating power
- Easily installs using the included adjustable hanging brackets or through the mounting tab keyhole slots

Model AK965 Combination Heater, Exhaust Fan, Light and Night Light

- 100 watt maximum standard bulb and 7 watt night light (bulbs not included)
- Moonstone glass light lens diffuses light throughout the room and will not yellow and become brittle over time like most plastic lens
- Metal duct connection collar and damper protects against back drafts

Model AKF965 Combination Heater, Exhaust Fan, Fluorescent Light and Night Light

- 26 watt maximum, High Efficacy compact fluorescent 4 pin triple tube lamp (lamp not included) is compliant with California Title 24 Residential Lighting Standard, 7 watt night light (bulb not included)
- Moonstone glass light lens diffuses light throughout the room and will not yellow and become brittle over time like most plastic lens
- Metal duct connection collar and damper protects against back drafts

Model AK960 Combination Heater, Light and Night Light

- 100 watt maximum standard bulb and 7 watt night light (bulbs not included)
- Moonstone glass light lens diffuses light throughout the room and will not yellow and become brittle over time like most plastic lens

Model AK905 Combination Heater and Exhaust Fan

- Metal duct connection collar and damper protects against back drafts

<table>
<thead>
<tr>
<th>MODE</th>
<th>CFM/SONES</th>
<th>LIGHT</th>
<th>HEATER</th>
<th>AMPS</th>
<th>DUCT SIZE</th>
<th>HOUSING SIZE</th>
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</thead>
<tbody>
<tr>
<td>AK965</td>
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<td>100 watt</td>
<td>1500 watt</td>
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<td>153/8&quot;W x 9”D x 61/2”H</td>
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</tbody>
</table>

Specifications subject to change.
COMBINATION CERAMIC 1350 WATT HEATERS

The Combination Ceramic Heater Series will instantly make your home a more comfortable place providing the perfect solution for rooms that are in need of extra warmth.

- HVI2100 Certified with a self regulating ceramic heating element that maintains a lower surface temperature than traditional coil heaters
- Able to be installed on a 15 amp circuit
- Easily installs using the included adjustable hanging brackets
- Model AK55L available in contractor packs (1 housing and 1 motor/blade/grill)
- **Recommended Controls:** AKS2 with AKT15 for heater function

**Model AK55L Combination Heater, Exhaust Fan and Light**

- 100 watt maximum standard bulb (bulb not included)
- Moonstone glass light lens diffuses light throughout the room and will not yellow and become brittle over time like most plastic lens
- Metal duct connection collar and damper protects against back drafts

**Model AKF55 Combination Heater, Exhaust Fan and Fluorescent Light**

- 26 watt maximum, High Efficacy compact fluorescent 4 pin triple tube lamp (lamp not included) is compliant with California Title 24 Residential Lighting Standard
- Moonstone glass light lens diffuses light throughout the room and will not yellow and become brittle over time like most plastic lens
- Metal duct connection collar and damper protects against back drafts

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Ceramic Heating Element Technology

The Ceramic Heating Element produces heat by passing current through a self regulating ceramic heating element. The element adjusts itself to the surface temperature, regulating it to produce a constant heat. As air is passed through the element, it will adjust to maintain the temperature.

Ceramic Heating technology has already made a large impact on the portable heating industry and now Air King has taken the next step to incorporate it into the ventilation field.

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<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>LIGHT</th>
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<th>AMPS</th>
<th>DUCT SIZE</th>
<th>HOUSING SIZE</th>
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<td>1350 watt</td>
<td>11.2</td>
<td>4”</td>
<td>14½W x 8¾D x 6½H</td>
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</table>

Specifications subject to change.
**BULB HEATERS**

The Bulb Heater Series will bring silent, focused warmth instantly to the room, making it a perfect solution for outside of shower stalls and bathtubs. Instead of walking out to the cool room temperature, step into a stream of warmth coming from an Air King Bulb Heater. Air King provides the right combination to fit your needs.

- Rated type IC for ceiling insulated to R-40
- Easily installs using the included adjustable hanging brackets
- **Recommended Controls:** AKT15

**Model AK912 Single Bulb Heater**

- Low profile grill
- Utilizes one 250 watt maximum type R40 medium base infrared lamp (lamp not included)

**Model AK917 Single Bulb Heater with Exhaust Fan**

- HVI2100 Certified, 70 CFM Exhaust Fan
- Metal duct connection collar and damper protects against back drafts
- Low profile grill
- Utilizes one 250 watt maximum type R40 medium base infrared lamp (lamp not included)

**Model AK922 Dual Bulb Heater**

- Low profile grill
- Utilizes two 250 watt maximum type R40 medium base infrared lamps (lamps not included)

**Model AK927 Dual Bulb Heater with Exhaust Fan**

- HVI2100 Certified, 70 CFM Exhaust Fan
- Metal duct connection collar and damper protects against back drafts
- Low profile grill
- Utilizes two 250 watt maximum type R40 medium base infrared lamps (lamps not included)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM/SONES</th>
<th>LIGHT</th>
<th>HEATER</th>
<th>AMPS</th>
<th>DUCT SIZE</th>
<th>HOUSING SIZE</th>
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<td>AK912</td>
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<td>Bulb Heat</td>
<td>5.0</td>
<td>4'</td>
<td>13½&quot;W x 8&quot;D x 5½&quot;H</td>
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</tbody>
</table>

Specifications subject to change.
Built to Last
Air King’s Inline Fan Series is designed for long life and dependable performance, utilizing an external rotor motorized impeller that gives you the knowledge that the fan will provide years of worry-free ventilation while the plastic housings will not rust or corrode.

Quiet
Inline Fans take the noise away from the room and because the fan is remotely mounted, the sound generated from the fan is minimized, allowing for a peaceful and quiet room.

Customize
Air King offers an array of kits and accessories that provides you with the option to customize your system for your specific needs. For installations that require ventilation and lighting, Air King offers kits that featuring Halogen or energy efficient Fluorescent lighting.

Simplified
Inline Exhaust Fans provide an excellent way to properly ventilate a home with multiple rooms in need of ventilation. With an Inline system, you only need to install one fan instead of multiple room level fans.
DRYER BOOSTER FAN

The Air King model AIDB4Y Dryer Booster fan is the solution when extended lengths of ducting are required for the exhaust of the dryer.

- Fully automatic fan control operates the booster fan whenever the dryer is operating
- cCSAus listed
- Plastic housing will not rust or corrode.
- Suitable for most dryer boosting applications and can generally be used for a maximum of 60 linear feet of ducting with a maximum of six elbows using 4" rigid ducting
- Backward inclined fan blades allow lint to pass through the fan and not clog the ducting or fan

INLINE EXHAUST FANS

- Prewired for simple and quick installation and are ideal for multiple point exhaust, instead of a single fan for each installation point
- Able to be used with a variable speed control and is UL approved for wet locations for both residential and commercial applications and rated for continuous duty
- Recommended Controls: AKEDT1

INLINE EXHAUST FAN KITS

- Low profile and unobtrusive inlet grills with collars that include a metal back draft damper and a rubber gasket to reduce the sound level during opening and closing
- Powerful AIF Series fan with mounting bracket and Y transition for multiple inlet duct connections
- Recommended Controls: AKEDT1

INLINE EXHAUST FAN KITS with LIGHT

- Low profile inlet grills with lights with housings that include a metal back draft damper and a rubber gasket to reduce the sound level during opening and closing
- Powerful AIF Series fan with mounting bracket and Y transition for multiple inlet duct connections
- Recommended Controls: AKEDT2 (for fan and light)

INLINE GRILLS

- Units with Lights: INCLUDE either a bright Halogen lamp (AIG46HL) or energy efficient Fluorescent (AIG46F) lamp, metal housing for easy installation on or between joists, and wiring junction box for easy connection to power the light fixture
- Units without Light: Metal collar with mounting straps make installation quick and easy, sized to meet the needs of most installations with either a 4" (AIG4) or 6" (AIG6) round metal collar

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**Model AIDB4Y is cCSAus Listed not CULUS Listed.**

Please note: The Home Ventilation Institute (HVI) does not currently have a sound test standard for remote mounted fans. As a result sound levels (sones) are not listed. In most cases, a remote fan will be quieter than one mounted within the living area. • Specifications subject to change.

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### Model AILT4 - Lint Trap
Use when duct length between dryer and booster fan is less than 15 feet. Constructed of galvanized metal with a pull out door and removable lint filter for easy cleaning. 1/2" flange for flush mount installation

### Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM</th>
<th>ENERGY STAR</th>
<th>LIGHT</th>
<th>EXHAUST DUCT SIZE</th>
<th>COLLAR DUCT SIZE</th>
<th>WATTS</th>
<th>SIZE</th>
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<td>71</td>
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<tr>
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<td>2-Fluorescent</td>
<td>6&quot;</td>
<td>4&quot;</td>
<td>71</td>
<td>11 3/4&quot; x 9 1/2&quot;</td>
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<td>6&quot;</td>
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<td>AIG6</td>
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<td>N/A</td>
<td>6&quot;</td>
<td>N/A</td>
<td>6&quot;</td>
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</table>
ON/OFF SWITCHES
Model AKS2: White rocker style switch that allows the user independent on/off control of 2 functions such as Fan and Light
Model AKS3: White rocker style switch that allows the user independent on/off control of 3 functions such as Fan, Light and Night Light
Model AKS4: White rocker style switch that allows the user independent on/off control of 4 functions such as Fan, Light, Night Light, and additional Room Light

TIMER SWITCHES
Model AKEDT1: White or Almond color (both color options included with the switch) electronic delay timer that allows the user to control the exhaust fan. The exhaust fan can easily be electronically set with the touch of a button to function for 20, 40, or 60 minutes before automatically turning off.
Model AKEDT2: White or Almond color (both color options included with the switch) electronic delay timer that turns the fan and light on simultaneously while offering an electronic, automatic delay timer that allows the user to turn the light off while the fan continues to operate for an additional 20, 40, or 60 minutes before automatically turning off. The duration of operation time for the fan can easily be adjusted with the touch of the electronic button. **Rated for Fluorescent lights.**
Model AKDT60: White, delay timer that turns the fan and light on simultaneously while offering an automatic delay timer that allows the user to turn the light off while the fan continues to operate for an additional preset time before automatically turning off. The duration of operation time for the fan can be adjusted from 1 to 60 minutes.
Models AKT120, AKT8H: White or Almond color (both color options included with the switch) timer that allows the user to electronically set the time up to 120 minutes (AKT120) in 20 minute increments or 8 hours (AKT8H) in 1 hour increments using the touch pad controls.
Models AKT60, AKT15: White or Almond color (both color options included with the switch) timer that allows the user to set the time up to 60 minutes (AKT60) or 15 minutes (AKT15).

SPECIALTY CONTROLS
Model DH55: White, dehumidistat automatically turns the unit on/off according to the humidity level of the room and is easily adjusted to maximize the system.
Model AKT724H: White, electromechanical switch features an AM/PM dial format, capable of up to 36 on/off cycles per 24 hours with a manual OFF-ON-AUTO setting. Fits standard electrical boxes and includes a white wall plate.
## ACCESSORIES

### ROOF CAPS
- **RCB810**: Includes plastic 4” round roof cap, 8’ of 4” round flexible ducting, 3” to 4” adapter and 2 zip ties
- **RCB**: ABS Plastic roof cap with damper and bird screen. Accepts up to 4” round ducting

### WALL CAPS
- **WC3NS**: 3’ round ducting
- **WC4NS**: 4” round ducting

### LIGHT FIXTURES
- **26WFB**: 26 watt, High efficacy compact fluorescent 4 pin triple tube Energy Star® lamp
- **14WFW**: Wet location compact fluorescent 4 pin lamp for use with Air King inline series
- **50WHA**: 50 watt Halogen lamp, UL approved for wet locations for use with Air King inline series

### DUCTING ACCESSORIES
- **AK34R**: Galvanized Steel 3” round to 4” round duct transition
- **AKIFD**: Insulated flexible ducting, 25’ sections
- **AKF80MBG**: 80/1.5CFM, 4” plastic
- **AKF100MBG**: 100/1.5CFM, 4” plastic
- **AK100MBG**: 100/1.5CFM, 4” plastic
- **BFQHSG**: 50/3.0CFM, 4” plastic
- **BFQ110MB**: 110/2.0CFM, 4” plastic
- **BFQ150MB**: 150/2.0CFM, 4” plastic
- **BFQ200MB**: 200/2.0CFM, 4” plastic

### CONTRACTOR PACKS

<table>
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<tr>
<th>HOUSINGS</th>
<th>MOTOR/BLADE/GRILL</th>
<th># PER PACK</th>
<th>CFM/SONES</th>
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<td>70/4.0</td>
<td>3” metal</td>
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</table>

*Wago® Quick Connect Housing, includes Wago® Wall Nuts™ for wiring connection
Specifications subject to change.
For additional information regarding our Ventilation Products or any of our other full lines of Range Hoods, Central Vacuums, Ceiling Fans, Door Entry Chimes, Humidifiers, or Air Circulators, please contact the dealer nearest you or:

**United States:**
West Chester, PA  
Phone: 877-304-3785  
Fax: 610-696-8048  
Email: sales@airkinglimited.com

**Canada:**
Brampton, Ontario  
Phone: 800-250-8767  
Fax: 905-456-1015  
Email: casales@airkinglimited.com