![Air King Ventilation Products logo]

Indoor Air Quality

Catalog

6 TIME ENERGY STAR® PARTNER OF THE YEAR
2019, 2014 Partner of the Year - Sustained Excellence
2018, 2017, 2013 and 2012 Partner of the Year, 2014 Climate Communications

airkinglimited.com

Table of Contents

www.airkinglimited.com

Specifications subject to change without notice

Air King offers a wide array of ventilation solutions including ENERGY STAR® certified, ASHRAE 62.2 options, fans to be used to comply with California Title 24 requirements, as well as UL555C and UL263 Fire Rated options to fit almost any residential application. Selecting the perfect Air King ventilation fan for your requirements can be done through the following considerations:

Determine Your CFM

CFM (Cubic Feet Per Minute) is the amount of air the fan is exhausting. Use the following equation to calculate the required CFM for a typical bathroom installation:

Room Length x Room Width x 1.1 = Required CFM

Choose The Sound Level (Sones)

The next consideration is the sound level which is measured in Sones. The lower the sone, the quieter the fan. A fan under one sone is considered very quiet. The sound level will have a direct impact on the cost of the fan - the lower the sound, typically the higher the price. Air King is unique in offering many products that are very quiet while still being budget friendly.

D4 Series
ENERGY STAR Certified Exhaust Fan

Choose Your Features

Features include lights, night lights, decorative grills, heaters, dual speed fans and more. Determine if you will need any of these features for your application and choose a fan accordingly.

Special Consideration

Before selecting any fan, you should consult all national and local codes to determine if any specialized requirements exist. Many municipalities have codes in place for CFM, Sones and efficiency.

QFAM, FAS

QUFRESH® by
Air King Ventilation Products ®

The QuFRESH by Air King offers home builders and developers a cost effective mechanical outdoor air solution. Contractors and builders now have a practical offering for introducing constant fresh air from outside into the residence, meeting the outdoor air CFM requirements. The operator simply dials in the quantity (CFM) of outdoor air needed from the quiet energy efficient fan. **Can be combined with an Air King ASHRAE 62.2 range hood for balanced ventilation.**

INSTALLATION
- Designed to surface mount to a wall or ceiling with the included mounting brackets, connect power & ductwork, you're ready to go
- Inexpensive first cost method to bring in outdoor air using an independent fan
- No connection to HVAC system required
- Mount in basement, attic, equipment closet, garage, laundry room, etc.
- 6" round duct connections for virtually unlimited duct length
- Suitable for single & multi-family projects

SET UP
Dial in the desired airflow from 40 to 120 CFM, turn it on

VERIFICATION
Includes easy access test port

COMPLIANT
- Component of ASHRAE 62.2 solution for outdoor air
- HVI Certified performance
- UL listed

FEATURES
- Accepts nominal 10" x 10" x 2" up to MERV 16 filter through easy access filter door
  (Models AF16102 - MERV 16 filter, AF13102 - MERV 13 filter and AF8102 - MERV 8 filters available separately)
- Nearly silent operation, homeowner may not even know it is operating
- Can be used with a timer switch
- Continuous operation and Energy Savings modes
- White epoxy finish
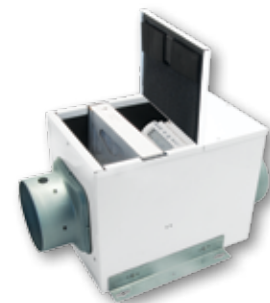
QFAM Series Controller

CONTINUOUS OPERATION MODE:
Unit will run continuously at the established CFM level as required by ASHRAE 62.2.

ENERGY SAVINGS MODE:
Internally mounted sensors provide limits preventing the intake of outdoor air that is too humid, too hot, too cold or too dry. The operator simply dials in the quantity (CFM) of outdoor air needed from the quiet energy efficient fan and sets the desired intake levels for the outside humidity and temperature.

MODEL	CFM @ .2 SP	ASHRAE 62.2	CONTROLS	LISTING	DUCT SIZE	HOUSING SIZE
FRESH AIR MACHINE						
QFAM	40 - 120	Outdoor Air	Speed, Humidity, Temperature	UL	6"	14⅞"W x 10⅛"D x 11½"H
FAS	40 - 120	Outdoor Air	Speed	UL	6"	14⅞"W x 10⅛"D x 11½"H

Air King Ventilation Products ®

www.airkinglimited.com

QᵤFRESH® by Air King Ventilation Products®

MQFAM, MFAS

The QuFRESH by Air King offers home builders and developers a cost effective mechanical outdoor air solution in a compact shell that fits in places traditional units will not. Contractors and builders now have a practical offering for introducing constant fresh air from outside into the residence, meeting the outdoor air CFM requirements. **Can be combined with an Air King ASHRAE 62.2 range hood for balanced ventilation.**

INSTALLATION
- Designed to surface mount to a wall or ceiling with the included mounting brackets, connect power & ductwork, you're ready to go
- Inexpensive first cost method to bring in outdoor air using an independent fan
- No connection to HVAC system required
- Compact design fits nearly everywhere and is perfect for multi-family installations
- Mount in basement, attic, equipment closet, garage, laundry room, etc.
- 6" round duct connections for virtually unlimited duct length
- Suitable for single & multi-family projects

SET UP
Choose either 50 or 80 CFM from the internal controls, turn it on

VERIFICATION
Includes easy access test port

COMPLIANT
- Component of ASHRAE 62.2 solution for outdoor air
- HVI Certified performance
- UL listed

FEATURES
- Accepts nominal 8" x 9" x 2" up to MERV 13 filter through easy access filter door (Models AF1382-2 - MERV 13 filter and AF882-2 - MERV 8 filters available separately)
- Nearly silent operation, homeowner may not even know it is operating
- Can be used with a timer switch
- Continuous operation and Energy Savings modes

MQFAM Series Controller

CONTINUOUS OPERATION MODE:
Unit will run continuously at the established CFM level as required by ASHRAE 62.2.

ENERGY SAVINGS MODE:
Internally mounted sensors provide limits preventing the intake of outdoor air that is too humid, too hot, too cold or too dry. The operator chooses either 50 or 80 CFM of outdoor air needed then set the desired intake levels for the outside humidity and temperature.

MODEL	CFM @ .2 SP	ASHRAE 62.2	CONTROLS	LISTING	DUCT SIZE	HOUSING SIZE
FRESH AIR MACHINE						
MQFAM	50 or 80	Outdoor Air	Speed, Humidity, Temperature	UL	6"	9"W x 17⅜"D x 8¼"H
MFAS	50 or 80	Outdoor Air	Speed	UL	6"	9"W x 17⅜"D x 8¼"H

Specifications subject to change without notice

AIR FILTERS

An optional air filter can be easily added to the QFAM or FAS unit to filter out unwanted pollutants from entering the dwelling. As will all air filters, this will need to be replaced on a regular basis that will be dependent on usage and environment. Addition of the filter may cause a decrease in airflow. Adjustments can be made with the units airflow selector to compensate.

QFAM / FAS
AF8102-2: Nominal 10" x 10" x 2" MERV 8 filter (2 pack)
AF13102-2: Nominal 10" x 10" x 2" MERV 13 filter (2 pack)
AF16102-2: Nominal 10" x 10" x 2" MERV 16 filter (2 pack)

M**QFAM / MFAS**
AF882-2: Nominal 9" x 8" x 2" MERV 8 filter (2 pack)
AF1382-2: Nominal 9" x 8" x 2" MERV 13 filter (2 pack)
AF1682-2: Nominal 9" x 8" x 2" MERV 16 filter (2 pack)

MERV16

MERV8

HEATING UNIT

The QH series heating units provide a way to raise the temperature of air coming into the dwelling in colder climates. The unit attaches to the QFAM unit and is controlled by the QFAM controller. The self regulating ceramic heating element is bonded to a large transfer surface that allows heating at a very low operating temperature. For use with Air King QFAM models only.

QFAM
QH400: 400 watt, 120V, 60Hz. Total of 4.8 amps (including QFAM unit)
QH900: 900 watt, 120V, 60Hz. Total of 8.0 amps (including QFAM unit)

MQFAM
MQH400: 400 watt, 120V, 60Hz. Total of 5.3 amps (including MQFAM unit)
MQH900: 900 watt, 120V, 60Hz. Total of 8.5 amps (including MQFAM unit)

MOTORIZED DAMPER

The MD624 motorized damper mounts inline with the ducting to Air King Fresh Air units. The lead wires from the unit connect to the included transformer that easily plugs into the receptacle inside the unit. The single blade damper with an internal gasket tightly closes off ducting to minimize air leakage. When the Fresh Air unit is energized, the damper automatically opens, then closes when the main unit shuts off.

MD624: Galvanized steel, motorized damper, 24VAC, 60Hz - 6W power rating

24 VOLT RELAY

The QR24 Relay provides a way to energize an Air King FAS, QFAM, MFAS, or MQFAM unit from a remote 24 volt signal. The relay mounts directly to the unit and includes a direct plug-in connection to the unit. For use with Air King Fresh Air units only.

QR24: 24 Volt Relay, 24VAC, 60 Hz, single pole 110V/15amp

120 VOLT RELAY

The R120 Relay provides a way to energize an Air King FAS unit from another FAS, QFAM, MFAS or MQFAM unit when needing to balance ventilation. The relay mounts directly to the Fresh Air unit and includes a direct plug-in connection to the unit. For use with Air King Fresh Air units only.

R120: 120 Volt Relay, 24VAC, 60 Hz, single pole 110V/15amp

Air King
Ventilation Products ®

Specifications subject to change without notice

D4 Series

DL4 Series

- **ENERGY STAR® Certified**

- Energy efficient DC motor maintains CFM ratings across multiple static pressures and is suitable for continuous operation

- Solution for **ASHRAE 62.2** continuous whole house ventilation
  Ventilation calculation: (Total sq. ft. of home/100) + ((# of bedrooms+1) x 7.5 cfm)
  For best fan selection round the min ventilation # up to the nearest 0 - ex. 45 CFM should be rounded up to 50 CFM

- 6" Round duct connector with gasketed damper protects against backdrafts and seals the duct better than any other damper on the market today

- Listed for installation over a tub or shower on a GFCI circuit

- Hanger bar installation

- Select models available in contractor packs (ask your representative for details)

- *DL SERIES: INCLUDED* 8 watt 4000K LED lamp, 725 lumens (91 lumens/watt), Night light feature (4 watt maximum bulb not included)

  * DL Series does not currently meet California Lighting Requirements

MODEL	CFM RANGE @ .1 SP	SONES @ .1 SP	MAX. FAN WATTS	SPEEDS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE	ENERGY STAR CERTIFIED
ECO-EXHAUST FANS									
D4S	40 - 120	<0.3 - 0.3	7.3	Single	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
D4D	40 - 120	<0.3 - 0.3	7.3	Dual	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
DL4S	30 - 130	<0.3 - 0.3	7.4	Single	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
DL4D	30 - 130	<0.3 - 0.3	7.4	Dual	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
ECO-EXHAUST FANS with MOTION SENSOR Integrated motion sensor detects occupancy of the room and turns the fan on (or to high speed for dual speed models) and keeps it running for the preset time after the room is vacated before automatically turning the fan off (or back to low speed). Timer can be set from 30 seconds to 80 minutes.									
D4SG	40 - 120	<0.3 - 0.3	7.3	Single	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
D4DG	40 - 120	<0.3 - 0.3	7.3	Dual	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
DL4SG	30 - 130	<0.3 - 0.3	7.4	Single	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
DL4DG	30 - 130	<0.3 - 0.3	7.4	Dual	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
ECO-EXHAUST FANS with MOTION SENSOR and HUMIDITY SENSOR Integrated motion sensor detects occupancy of the room and turns the fan to high speed and keeps it running for the preset time after the room is vacated before automatically turning the fan back to low speed. Timer can be set from 30 seconds to 80 minutes. Integrated humidistat senses the humidity level of the room and turns the fan to high speed until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.									
D4SGH	40 - 120	<0.3 - 0.3	7.3	Single	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
D4DGH	40 - 120	<0.3 - 0.3	7.3	Dual	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
DL4SGH	30 - 130	<0.3 - 0.3	7.4	Single	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
DL4DGH	30 - 130	<0.3 - 0.3	7.4	Dual	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
ECO-EXHAUST FANS with HUMIDITY SENSOR Integrated humidistat senses the humidity level of the room and turns the fan to high speed until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.									
D4SH	40 - 120	<0.3 - 0.3	7.3	Single	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
D4DH	40 - 120	<0.3 - 0.3	7.3	Dual	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
DL4SH	30 - 130	<0.3 - 0.3	7.4	Single	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019
DL4DH	30 - 130	<0.3 - 0.3	7.4	Dual	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	Most Efficient 2019

® 2100 HVI CERTIFIED

MEETS MADE IN AMERICA REQUIREMENTS OF ARRA

Specifications subject to change without notice

EVD and EVDH

EVFD and EVFDH

- ## ENERGY STAR® Certified

- Solution for **ASHRAE 62.2** continuous whole house ventilation
  Ventilation calculation: (Total sq. ft. of home/100) + ((# of bedrooms+1) x 7.5 cfm)
  For best fan selection round the min ventilation # up to the nearest 0 - ex. 45 CFM should be rounded up to 50 CFM

- 8 capacity settings on low speed allow the fan to be set to the required exhaust rate for continuous ventilation. Low speed set points include:
  30, 40, 50, 60, 70, 90, 100 and 120 CFM

- High speed rapidly clears the air of moisture, odors or other contaminants.
  High speed set points include: 80, 110, 130 and Boost

- Boost speed provides extra ventilation for installation with higher static pressure and ensures airflow requirements are met when used to comply with ASHRAE 62.2

- 6" Round duct connector with gasketed damper protects against backdrafts and seals the duct better than any other damper on the market today

- Listed for installation over a tub or shower on a GFCI circuit

- Hanger bar installation

- Select models available in contractor packs (ask your representative for details)

- *EVL SERIES: INCLUDED* 8 watt 4000K LED lamp, 725 lumens (91 lumens/watt), Night light feature (4 watt maximum bulb not included)

  * EVL Series does not currently meet California Lighting Requirements

MODEL	CFM RANGE @ .1 SP	BOOST SPEED	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
ECO-EXHAUST FANS								
EVD	30 - 150	150 @ 0.6 Sones[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EVLD	30 - 150	150 @ 0.6 Sones[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with MOTION SENSOR Integrated motion sensor detects occupancy of the room and turns the fan to high speed and keeps it running for the preset time after the room is vacated before automatically turning the fan back to low speed. Timer can be set from 30 seconds to 80 minutes.								
EVDG	30 - 150	150 @ 0.6 Sones[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EVLDG	30 - 150	150 @ 0.6 Sones[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with MOTION SENSOR and HUMIDITY SENSOR Integrated motion sensor detects occupancy of the room and turns the fan to high speed and keeps it running for the preset time after the room is vacated before automatically turning the fan back to low speed. Timer can be set from 30 seconds to 80 minutes. Integrated humidistat senses the humidity level of the room and turns the fan to high speed until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.								
EVDGH	30 - 150	150 @ 0.6 Sones[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EVLDGH	30 - 150	150 @ 0.6 Sones[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with HUMIDITY SENSOR Integrated humidistat senses the humidity level of the room and turns the fan to high speed until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.								
EVDH	30 - 150	150 @ 0.6 Sones[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EVLDH	30 - 150	150 @ 0.6 Sones[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H

Specifications subject to change without notice

E and EH Series

EG and EGH Series

- **ENERGY STAR® Certified**

- Solution for **ASHRAE 62.2** continuous whole house ventilation

  Ventilation calculation: (Total sq. ft. of home/100) + ((# of bedrooms+1) x 7.5 cfm)
  For best fan selection round the min ventilation # up to the nearest 0 - ex. 45 CFM should be rounded up to 50 CFM

- Boost speed provides extra ventilation for installation with higher static pressure and ensures airflow requirements are met when used to comply with ASHRAE 62.2

- 6" Round duct connector with gasketed damper protects against backdrafts and seals the duct better than any other damper on the market today

- Listed for installation over a tub or shower on a GFCI circuit

- Hanger bar installation

- Select models available in contractor packs (ask your representative for details)

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
ECO-EXHAUST FANS								
E80S	80	84[1]	<0.3[1]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E80D	80/30	84[1]	<0.3[1]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E110S	110	111[2]	<0.3[2]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E110D	110/50	111[2]	<0.3[2]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E130S	130	113[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E130D	130/50	113[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with MOTION SENSOR								

Integrated motion sensor detects occupancy of the room and turns the fan on (or to high speed for dual speed models) and keeps it running for the preset time after the room is vacated before automatically turning the fan off (or back to low speed). Timer can be set from 30 seconds to 80 minutes.

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
E80SG	80	84[1]	<0.3[1]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E80DG	80/30	84[1]	<0.3[1]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E130SG	130	113[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E130DG	130/50	113[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with MOTION SENSOR and HUMIDITY SENSOR								

Integrated motion sensor detects occupancy of the room and turns the fan on (or to high speed for dual speed models) and keeps it running for the preset time after the room is vacated before automatically turning the fan off (or back to low speed). Timer can be set from 30 seconds to 80 minutes.
Integrated humidistat senses the humidity level of the room and turns the fan on (or to high speed for dual speed models) until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
E80SGH	80	84[1]	<0.3[1]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E80DGH	80/30	84[1]	<0.3[1]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E130SGH	130	113[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E130DGH	130/50	113[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with HUMIDITY SENSOR								

Integrated humidistat senses the humidity level of the room and turns the fan on (or to high speed for dual speed models) until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
E80SH	80	84[1]	<0.3[1]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E80DH	80/30	84[1]	<0.3[1]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E130SH	130	113[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
E130DH	130/50	113[3]	<0.3[3]	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H

[3] Boost speed provides 113 CFM @ .25 Static Pressure, 0.6 sones • [4] Boost speed provides 112 CFM @ .25 Static Pressure, 0.6 sones

EL and ELH Series

ELG and ELGH Series

- • **ENERGY STAR® Certified**

- • Solution for **ASHRAE 62.2** continuous whole house ventilation

  Ventilation calculation: (Total sq. ft. of home/100) + ((# of bedrooms+1) x 7.5 cfm)
  For best fan selection round the min ventilation # up to the nearest 0 - ex. 45 CFM should be rounded up to 50 CFM

- • Boost speed provides extra ventilation for installation with higher static pressure and ensures airflow requirements are met when used to comply with ASHRAE 62.2

- • *INCLUDED* 8 watt 4000K LED lamp, 725 lumens (91 lumens/watt)

- • Night light feature (4 watt maximum bulb not included)

- • 6" Round duct connector with gasketed damper protects against backdrafts and seals the duct better than any other damper on the market today

- • Listed for installation over a tub or shower on a GFCI circuit

- • Hanger bar installation

- • Select models available in contractor packs (ask your representative for details)

  * EL Series does not currently meet California Lighting Requirements

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
ECO-EXHAUST FANS with LIGHT								
EL80S	80	82[1]	<0.3[1]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL80D	80/30	82[1]	<0.3[1]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL130S	130	112[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL130D	130/50	112[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with MOTION SENSOR and LIGHT Integrated motion sensor detects occupancy of the room and turns the fan on (or to high speed for dual speed models) and keeps it running for the preset time after the room is vacated before automatically turning the fan off (or back to low speed). Timer can be set from 30 seconds to 80 minutes.								
EL80SG	80	82[1]	<0.3[1]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL80DG	80/30	82[1]	<0.3[1]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL130SG	130	112[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL130DG	130/50	112[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with MOTION SENSOR, HUMIDITY SENSOR and LIGHT Integrated motion sensor detects occupancy of the room and turns the fan on (or to high speed for dual speed models) and keeps it running for the preset time after the room is vacated before automatically turning the fan off (or back to low speed). Timer can be set from 30 seconds to 80 minutes. Integrated humidistat senses the humidity level of the room and turns the fan on (or to high speed for dual speed models) until the humidity level is below the preset level. The fan can also be activated through a wall control switch.								
EL80SGH	80	82[1]	<0.3[1]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL80DGH	80/30	82[1]	<0.3[1]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL130SGH	130	112[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL130DGH	130/50	112[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
ECO-EXHAUST FANS with HUMIDITY SENSOR and LIGHT Integrated humidistat senses the humidity level of the room and turns the fan on (or to high speed for dual speed models) until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.								
EL80SH	80	82[1]	<0.3[1]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL80DH	80/30	82[1]	<0.3[1]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL130SH	130	112[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
EL130DH	130/50	112[4]	<0.3[4]	37.0	8 W LED	ETL	6"	12⅞"W x 12¾"D x 9⅞"H

[1] Boost speed provides 84 CFM @ .25 Static Pressure, 0.7 sones   • [2] Boost speed provides 111 CFM @ .25 Static Pressure, 0.6 sones
[3] Boost speed provides 113 CFM @ .25 Static Pressure, 0.7 sones

Air King
Ventilation Products ®

Specifications subject to change without notice

- **ENERGY STAR® Certified**

- Solutions for **ASHRAE 62.2** continuous whole house ventilation or local ventilation
  (models with a sone rating of 1.0 or below can be used for whole house ventilation)

- Round duct connector with damper protects against backdrafts

- Listed for installation over a tub or shower on a GFCI circuit

- Hanger bar installation

- Select models available in contractor packs (see page 23 for details)

AK150LS, AK200LS, AK280LS

AKLS6 and AKLS6H Series

AKLS Series

AK and AKH Series

BFC90 Series

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
QUIET EXHAUST FANS								
AK80LS6	80	57	0.5	25.2	N/A	UL	6"	10⅞"W x 9⅜"D x 7⅞"H
AK90LS6	90	65	0.8	25.7	N/A	UL	6"	10⅞"W x 9⅜"D x 7⅞"H
AK100LS6	100	78	1.0	26.6	N/A	UL	6"	10⅞"W x 9⅜"D x 7⅞"H
AK110LS6	110	99	1.4	29.0	N/A	UL	6"	10⅞"W x 9⅜"D x 7⅞"H
AK150LS	150	116	0.8	37.0	N/A	UL	6"	12⅞"W x 12¾"D x 9⅞"H
AK150D	150 / 80	113	0.6 / 0.3	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H
AK200LS	200	183	1.2	57.0	N/A	UL	6"	12⅞"W x 12¾"D x 9⅞"H
AK280LS	280	257	3.0	65.7	N/A	UL	6"	12⅞"W x 12¾"D x 9⅞"H
AK80LS	80	61	0.7	19.7	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AK110LS	110	90	1.5	28.5	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AK80LS-1	80	68	1.0	28.1	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AK50S	50	40	0.5	14.5	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AK80	80	63	1.5	27.6	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AK90	90	75	1.5	25.4	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
BFC90	90	75	1.0	19.0	N/A	ETL	4"	9"W x 9"D x 7⅞"H
AK110PN	100	83	2.0	26.4	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AK100D	100 / 50	83	2.0 / 0.4	26.4	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AKV	30-100	82	<0.3 - 2.0	25.8	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
QUIET EXHAUST FANS with HUMIDITY SENSOR								

QUIET EXHAUST FANS with HUMIDITY SENSOR
Integrated humidistat senses the humidity level of the room and turns the fan on (or to high speed for dual speed models) until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
AK80H	80	68	1.0	28.1	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
BFC90H	90	75	1.0	19.0	N/A	ETL	4"	9"W x 9"D x 7⅞"H
AK100H	100	83	2.0	26.4	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AK100DH	100 / 50	83	2.0 / 0.4	26.4	N/A	UL	4"	10⅞"W x 9⅜"D x 7⅞"H
AK80LS6H	80	57	0.5	25.2	N/A	UL	6"	10⅞"W x 9⅜"D x 7⅞"H
AK100LS6H	100	78	1.0	26.6	N/A	UL	6"	10⅞"W x 9⅜"D x 7⅞"H
AK150DH	150 / 80	113	0.6 / 0.3	37.0	N/A	ETL	6"	12⅞"W x 12¾"D x 9⅞"H

® 2100 **HVI CERTIFIED**

Specifications subject to change without notice

LED Series

- **ENERGY STAR® Certified**

- Solutions for **ASHRAE 62.2** continuous whole house ventilation or local ventilation (models with a sone rating of 1.0 or below can be used for whole house ventilation)

- Moonstone glass light lens with *INCLUDED* 6 watt 4000K LED lamp, 525 lumens (88 lumens/watt). Night light feature (4 watt maximum bulb not included)

- Round duct connector with damper protects against backdrafts

- Listed for installation over a tub or shower on a GFCI circuit

- Hanger bar installation

- Select models available in contractor packs (see page 23 for details)

    * LED Series does not currently meet California Lighting Requirements

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
QUIET EXHAUST FANS with LIGHT								
LEDAK50	50	35	0.3	16.0	6 W LED	UL	4"	$10\frac{7}{8}$"W x $9\frac{3}{8}$"D x $7\frac{7}{8}$"H
LEDAK80	80	70	1.0	27.6	6 W LED	UL	4"	$10\frac{7}{8}$"W x $9\frac{3}{8}$"D x $7\frac{7}{8}$"H
LEDAK100	100	83	2.0	26.5	6 W LED	UL	4"	$10\frac{7}{8}$"W x $9\frac{3}{8}$"D x $7\frac{7}{8}$"H
LEDAK100D	100 / 50	83	2.0 / 0.4	26.5	6 W LED	UL	4"	$10\frac{7}{8}$"W x $9\frac{3}{8}$"D x $7\frac{7}{8}$"H
QUIET EXHAUST FANS with LIGHT and HUMIDITY SENSOR Integrated humidistat senses the humidity level of the room and turns the fan on (or to high speed for dual speed models) until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.								
LEDAK80H	80	70	1.0	27.6	6 W LED	UL	4"	$10\frac{7}{8}$"W x $9\frac{3}{8}$"D x $7\frac{7}{8}$"H
LEDAK100H	100	83	2.0	26.5	6 W LED	UL	4"	$10\frac{7}{8}$"W x $9\frac{3}{8}$"D x $7\frac{7}{8}$"H
LED100DH	100 / 50	83	2.0 / 0.4	26.5	6 W LED	UL	4"	$10\frac{7}{8}$"W x $9\frac{3}{8}$"D x $7\frac{7}{8}$"H

Air King Ventilation Products ®

www.airkinglimited.com

Specifications subject to change without notice

BFQ Series

BFQL Series

BFQW Series

- **ENERGY STAR® Certified**

- Solutions for **ASHRAE 62.2** continuous whole house ventilation or local ventilation
  (models with a sone rating of 1.0 or below can be used for whole house ventilation)

- 4" Round duct connector with damper protects against backdrafts

- UL Listed high-impact plastic housing will not rust or corrode over time and is listed for installation over a tub or shower on a GFCI circuit

- Installs using the included SNAP-IN mounting system with wire nuts and a romex connector included and can be wall mounted in 2" x 6" construction

- Select models available in contractor packs (see page 23 for details)

- Higher volume models available (pages 15 and 17)

- **BFQL SERIES: INCLUDED** 6 watt 4000K LED lamp, 525 lumens (88 lumens/watt)

  * BFQL Series does not currently meet California Lighting Requirements

BFQW SERIES can be wall mounted into standard 2" x 4" studs.

SNAP-IN INSTALLATION

NAIL   **SNAP**   **WIRE**

NAIL the included bracket in place.

SNAP the naturally sound absorbent molded plastic housing into the bracket.

WIRE the fan with the included wire nuts and strain relief.

Attach the ducting and **YOU'RE DONE!**

Exterior

4" oval outlet

½" sheetrock

Grill

2" x 4" stud

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
SNAP-IN EXHAUST FAN								
BFQ50	50	36	0.6	17.4	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H
BFQL50	50	39	0.8	17.8	6 W LED	UL	4"	9⅛"W x 8½"D x 5¾"H
BFQ75	70	55	1.5	23.5	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H
BFQL70	70	58	2.0	22.6	6 W LED	UL	4"	9⅛"W x 8½"D x 5¾"H
SNAP-IN EXHAUST FAN with OVAL DUCT CONNECTION Can be wall mounted into standard 2" x 4" studs. Standard 4" round ducting can be formed to fit over oval duct connector.								
BFQ50W	50	39	0.7	13.5	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 3⅞"H
BFQ70W	70	56	1.5	22.3	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 3⅞"H

® 2100 HVI CERTIFIED

AK100L

Deluxe Series with Light (AK100L)

- Moonstone glass light lens disperses the light evenly throughout the room

- Utilizes up to a 100W medium base bulb or an equivalent energy efficient type bulb, 7 watt night-light feature*

- Plastic damper protects against backdrafts and ensures quiet operation

- Easily installs using the included adjustable hanging brackets

SNAP-IN Series with Light (BFQL120)

- 4" Round duct connector with damper protects against backdrafts

- UL Listed high-impact plastic housing will not rust or corrode over time and is listed for installation over a tub or shower on a GFCI circuit

- Installs using the included SNAP-IN mounting system with wire nuts and a romex connector included and can be wall mounted in 2" x 6" construction

- Utilizes 6 watt 4000K LED lamp, 525 lumens (88 lumens/watt)

BFQL Series

Economical Series with Light (ASLC)

- Utilizes up to a 100W medium base bulb or an equivalent energy efficient type bulb

- Plastic damper protects against backdrafts and ensures quiet operation

- Easily installs using the double thick keyhole mounting tabs or the included hanging brackets

- Available in contractor packs (see page 23 for details)

ASLC Series

MODEL	CFM @ .1 SP	SONES @ .1 SP	ASHRAE 62.2	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
DELUXE EXHAUST FAN with LIGHT (AK100L)							
AK100L	100	2.5	Local	100W or equivalent, 7W night light*	UL	4"	9⅜"W x 10⅞"D x 7⅞"H
SNAP-IN EXHAUST FAN with LIGHT							
BFQL120	120	4.5	-	6 W LED	UL	4"	9⅛"W x 8½"D x 5¾"H
ECONOMICAL EXHAUST FAN with LIGHT (AS Series)							
ASLC50	50	3.0	Local	100W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
ASLC70	70	4.0	-	100W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H

* Bulbs not included, lighting does not meet California Lighting Requirements

Air King
Ventilation Products ®

www.airkinglimited.com

Specifications subject to change without notice

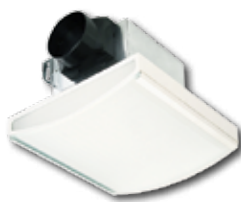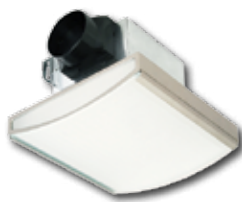Model AKLC701   Model AKLC702   Model AKLC703   Model DRLC701   Model DRLC702   Model DRLC703

Model AKLC70SLW   Model AKLC70SLN   Model AKLC70DW   Model AKLC70DRSB   Model AKLC70RCB   Model AKLC70SNS

- Decorative grills and light lenses enhance the decor of your bathroom
- Glass light lens disperses light throughout the room (model AKLC70RCB features a plastic light lens)
- 4" round duct collar with plastic damper protects against backdrafts and ensures quiet operation
- Exhaust fan and lighting can be wired to operate separately
- Easily installs using the included adjustable hanging brackets

Models AKLC701, AKLC702, AKLC703, DRLC701, DRLC702, DRLC703:
13½" diameter round grill makes unit easier to visually center within the room
Utilizes up to 2 - 60W medium base bulbs or equivalent energy efficient type bulbs

Models AKLC70SLN, AKLC70SLW:
Utilizes 2 up to 60W medium base bulbs or equivalent energy efficient type bulbs

Models AKLC70DW, AKLCSNS:
Utilizes 2 up to 60W medium base bulbs or equivalent energy efficient type bulbs

Models AKLC70RCB:
Utilizes up to a 60W medium base bulb or an equivalent energy efficient type bulb

Models AKLC70DRSB:
Utilizes 3 up to 60W medium base bulbs or equivalent energy efficient type bulbs

MODEL	FINISH	CFM @ .1 SP	SONES @ .1 SP	ASHRAE 62.2	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
DECORATIVE QUIET ROUND EXHAUST FANS with LIGHT								
AKLC701	Oil Rubbed Bronze	70	2.5	Local	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
AKLC702	Nickel	70	2.5	Local	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
AKLC703	White	70	2.5	Local	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
DECORATIVE QUIET EXHAUST FANS with LIGHT								
AKLC70SLN	Nickel	70	2.5	Local	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
AKLC70SLW	White	70	2.5	Local	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
AKLC70DW	White	70	2.5	Local	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
AKLC70RCB	Chrome	70	2.5	Local	60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
AKLC70DRSB	Black	70	2.5	Local	3 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
AKLC70SNS	Nickel	70	2.5	Local	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
DECORATIVE ROUND EXHAUST FANS with LIGHT								
DRLC701	Oil Rubbed Bronze	70	4.0	-	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
DRLC702	Nickel	70	4.0	-	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H
DRLC703	White	70	4.0	-	2 - 60W or equivalent*	UL	4"	7⅜"W x 7⅝"D x 5⅞"H

* Bulbs not included

BFQ Series

AS54

AS Series

EWF-180

SNAP-IN Series (BFQ)

• 4" Round duct connector with damper protects against backdrafts

• UL Listed high impact plastic housing will not rust or corrode over time and is listed for installation over a tub or shower on a GFCI circuit

• Installs using the included SNAP-IN mounting system with wire nuts and a romex connector included and can be wall mounted in 2" x 6" construction

• Select models available in contractor packs (see page 23 for details)

Economical Series (AS)

• Plastic damper protects against backdrafts and ensures quiet operation

• Easily installs using the double thick keyhole mounting tabs

• Available in contractor packs (see page 23 for details)

Garage/Through the Wall Exhaust Fan (EWF-180)

• Spring loaded aluminum back draft damper prevents backdrafts

• 8" round diameter housing for maximum air flow can be installed into walls 4" to 9" thick

• Direct to outdoors exhaust design eliminates the need for ducting

MODEL	CFM @ .1 SP	SONES @ .1 SP	ASHRAE 62.2	LIGHTING	LISTING	DUCT SIZE	HOUSING SIZE
SNAP-IN EXHAUST FAN (BFQ Series)							
BFQ80	80	2.0	Local	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H
BFQ90	90	3.0	Local	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H
BFQ110	100	3.5	-	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H
BFQ140	120	5.0	-	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H
SNAP-IN EXHAUST FAN with OVAL DUCT CONNECTION Can be wall mounted into standard 2" x 4" studs. Standard 4" round ducting can be formed to fit over oval duct connector.							
BFQ80W	80	2.5	Local	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 3⅞"H
BFQ90W	90	3.5	-	N/A	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 3⅞"H
ECONOMICAL EXHAUST FAN (AS Series)							
AS54	50	3.0	Local	N/A	UL	4"	7¼"W x 7¼"D x 4¾"H
AS50	50	3.0	-	N/A	UL	3"	7¼"W x 7¼"D x 3¾"H
AS70	70	4.0	-	N/A	UL	3"	7¼"W x 7¼"D x 3¾"H
GARAGE/WALL EXHAUST FAN (EWF-180)							
EWF-180	180[5]	6.5[5]	-	N/A	UL	8"	11¹¹⁄₁₆"W x 4⅝"-9½"D x 11¹¹⁄₁₆"H

[5] Measured at 0.03 Static Pressure

Air King
Ventilation Products ®

www.airkinglimited.com

- Available in multiple sizes to fit the ventilation need

- Backward inclined, balanced polymeric single inlet blower wheel

- Suitable for continuous operation and use with fans speed controller

- Maximum air temperature 140° F

- Installs using the included mounting bracket

- **Optional Commercial Room Inlet with Grill available separately**

  Plastic 6" round duct connection with built-in adjustable damper
  White, polymeric grill

- **Inline kits also available**

  Kits include combinations of power units, inlet grills and other accessories

IGD6 COMMERCIAL ROOM INLET

Plastic round grill   **Built-in damper**
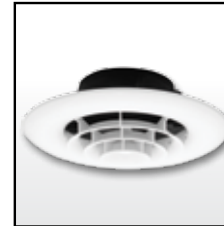
MULTIPLE MOUNTING OPTIONS

Inline Horizontal   **Inline Vertical**
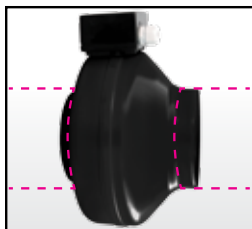
IB4 ROOM INLET

Metal housing   **Balancing damper**

POWER UNITS (IL models)

MODEL	CFM @ 0.2 SP	ASHRAE 62.2	ENERGY STAR	OPTIONAL GRILL	LISTING	DUCT SIZE	DIMENSIONS					
							A	B	C	D	E	F
IL4	130	Local	NO	Plastic	UL	4"	3⅞"	3⅞"	9½"	7"	1½"	⅝"
IL6	240	Local	No	Plastic	UL	6"	5⅞"	5⅞"	10⅝"	6¼"	1"	¾"
IL6E	240	Local	YES	Plastic	UL	6"	5⅞"	5¹⁵⁄₁₆"	10¹⁵⁄₁₆"	6⅜"	¾"	¾"
IL8	470	Local	NO	Plastic	UL	8"	7⅞"	7⅞"	13½"	7"	1"	1⅛"
IL10	560	Local	NO	Plastic	UL	10"	9¾"	9¾"	13½"	6⅞"	1"	1⅛"
IL12	700	Local	NO	Plastic	UL	12"	11⅞"	11⅞"	15¾"	12⅜"	1⅛"	1⅛"

INLINE KITS (ILK models)

MODEL	POWER UNIT	INLET TYPE	Y TRANSITION INCLUDED	INLET SIZE	INLET DUCT SIZE	POWER UNIT DUCT SIZE
ILK14	IL4	Single Metal Housing with Grill	NO	7¼" x 7¼" x 4¾"	4"	4"
ILK16	IL4	2 - Metal Housings with Grills	NO	7¼" x 7¼" x 4¾"	4"	4"
ILK24	IL6	Single Metal Housing with Grill	YES	7¼" x 7¼" x 4¾"	4"	6"
ILK26	IL6	2 - Metal Housings with Grills	YES	7¼" x 7¼" x 4¾"	4"	6"
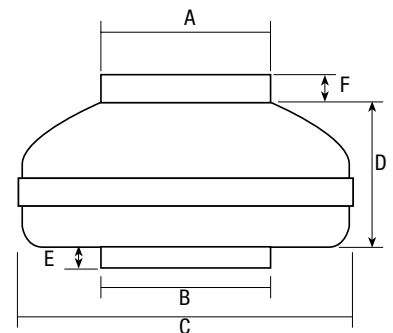
AKF9 Series

Ceramic Heater Element
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.

SAFE CERAMIC WARMTH

Quiet Combination Ceramic Heaters
(Heat/Light/Night Light/Vent)

• Solution for **ASHRAE 62.2** local ventilation

• Ceramic heating element bonded to large heat transfer surface allows heating at very low operating temperature

• Self-regulating ceramic heating element provides up to 1,500 watts of safe ceramic warmth

• Very quiet operation, as low as 0.4 sones

• Included 26W quad 4 pin PL lamp

• Night light feature utilizes a 4 watt lamp (not included)

• Easily installs using the included housing mounting brackets

• Included ceiling flange ensures proper building infiltration rates are maintained and that no air leaks occur between the fan housing and ceiling cutout

• Approved for ceilings insulated to R-40

• 1 touch push to release light lens provides quick and easy access to the lamps

• 6" Round duct connector with damper protects against backdrafts

• Requires a dedicated 20 amp service

* Does not currently meet California Lighting Requirements

® 2100 HVI CERTIFIED

MODEL	CFM @ .1 SP	SONES @ .1 SP	HEATING ELEMENT	LIGHTING	LIGHT LENS	LISTING	DUCT SIZE	HOUSING SIZE
QUIET COMBINATION CERAMIC HEATER								
AKF950	50	0.4	1,500W Ceramic	26W 4 Pin PL	Plastic	ETL	6"	12⅞"W x 12¾"D x 7⅞"H
AKF980	80	0.5	1,500W Ceramic	26W 4 Pin PL	Plastic	ETL	6"	12⅞"W x 12¾"D x 7⅞"H
AKF9110	110	1.4	1,500W Ceramic	26W 4 Pin PL	Plastic	ETL	6"	12⅞"W x 12¾"D x 7⅞"H

Air King Ventilation Products ®

www.airkinglimited.com

Specifications subject to change without notice

AK55L, AK965L

AK917

Combination Ceramic Heaters *(Heat/Light/Vent)*

- Self-regulating ceramic heating element provides 1,350 watts of safe ceramic warmth
- Able to be installed on a 15 amp circuit
- Utilizes up to a 100W medium base bulb or an equivalent energy efficient type bulb
- Available in contractor pack (see page 23 for details)

Deluxe Combination Heaters *(Heat/Light/Night Light/Vent)*

- Control switches are included with the unit
- Utilizes up to a 100W medium base bulb or an equivalent energy efficient type bulb
- Easily installs using the included adjustable hanging brackets

Bulb Heater With Exhaust Fan

- Rated type IC for ceiling insulated to R-40
- Utilizes 250 watt maximum type R40 medium base infrared lamp (lamp not included)
- Easily installs using the included adjustable hanging brackets

SAFE CERAMIC WARMTH

Ceramic Heater Element
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.

MODEL	CFM @ .1 SP	SONES @ .1 SP	HEATING ELEMENT	LIGHTING	LIGHT LENS	LISTING	DUCT SIZE	HOUSING SIZE
COMBINATION CERAMIC HEATER								
AK55L	70	5.0	1,350W Ceramic	100W or equivalent*	Glass	UL	4"	14½"W x 8⅜"D x 6½"H
DELUXE COMBINATION HEATER								
AK965L	70	3.5	1,500W NiChrome Wire	100W or equivalent*	Glass	UL	4"	14½"W x 8⅜"D x 6½"H
BULB HEATER								
AK917	70	3.5	250W Bulb	250W Heat Bulb*	-	UL	4"	8"W x 8"D x 5⅞"H

* Bulbs not included

® 2100 HVI CERTIFIED

Specifications subject to change without notice

UL263/UL555C
CLASSIFIED   CLASSIFIED
for *Wood Frame Construction*

FRAK Series

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 and/or ETL Listed for use in wood frame construction and have been successfully tested in more 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 listed for wood frame construction. Wood construction is NOT fire resistive; wood is a combustible material that fire fighters usually consider fuel. The UL/ETL requirement for listing in this case requires mounting and testing of the fan in each approved design above an actual fire. You know you have the right product for the application when the manufacturer provides the design numbers for which the product was tested. No design number - Not UL/ETL Listed for wood frame construction.

Air King Fire Rated Fans, on the other hand, are UL and/or ETL Listed for the greatest number of wood frame designs 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.

Fire Rated Series

- 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

- Easily installs using the included adjustable hanging brackets

- Listed as fan/damper assembly for the following Wood Frame design numbers:

  cETLus: L501, L502, L503, L506, L507, L508, L512, L513, L514, L515, L516, L517, L519, L521, L522, L523, L528, L530, L533, L537, L545, L546, L550, L562, L563, L570, L574, L579, L581, L583, L585, L586, M503, M530, M538, P522, P531, P538, P545, P552

  cULus: L501, L502, L503, L506, L507, L508, L512, L513, L514, L515, L516, L517, L519, L522, L523, L533, L537, L545, L581, L583, M530, M538

FRAS Series

MODEL	CFM @ .1 SP	SONES @ .1 SP	ASHRAE 62.2	CONTRACTOR PACK (MOTOR/HOUSING/DAMPER)	LISTING	DUCT SIZE	HOUSING SIZE
FRAS SERIES FIRE RATED EXHAUST FANS							
FRAS50	50	3.0	-	FA50T / AKFH1 / AKFD1	UL	3"	7⅞"W x 7¹⁵⁄₁₆"D x 5⅞"H
FRAS70	70	5.0	-	FA70T / AKFH1 / AKFD1	UL	3"	7⅞"W x 7¹⁵⁄₁₆"D x 5⅞"H
FRAS84	80	2.5	Local	FA84T / AKF4 / AKFD1	UL	4"	7⅞"W x 7¹⁵⁄₁₆"D x 5⅞"H
FRAK SERIES FIRE RATED EXHAUST FANS							
FRAK110	110	2.0	Local	FAK110T / AKFH2 / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H

Air King Ventilation Products ®

www.airkinglimited.com

FRAK Series

ENERGY STAR® Certified Fire Rated Series

- **ENERGY STAR® Certified**

- Solutions for **ASHRAE 62.2** continuous whole house ventilation or local ventilation
  (models with a sone rating of 1.0 or below can be used for whole house ventilation)

- Three part system that includes a housing, motor/blade/grill and damper

- 4" Round spring loaded metal damper protects against backdrafts

- Available in single packs or in contractor packs of 4

- Low profile and durable, all metal grill with a painted, white finish

- Easily installs using the included adjustable hanging brackets

- Listed as fan/damper assembly for the following Wood Frame design numbers:

  cETLus: L501, L502, L503, L506, L507, L508, L512, L513, L514, L515, L516, L517, L519, L521, L522, L523, L528, L530, L533, L537, L545, L546, L550, L562, L563, L570, L574, L579, L581, L583, L585, L586, M503, M530, M538, P522, P531, P538, P545, P552

  cULus: L501, L502, L503, L506, L507, L508, L512, L513, L514, L515, L516, L517, L519, L522, L523, L533, L537, L545, L581, L583, M530, M538

MODEL	CFM @ .1 SP	CFM @ .25 SP	SONES @ .1 SP	MAX. FAN WATTS	CONTRACTOR PACK (MOTOR/HOUSING/DAMPER)	LISTING	DUCT SIZE	HOUSING SIZE
FIRE RATED EXHAUST FANS								
FRAK50S	50	39	0.6	16.0	FAK50T / AKFH2 / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAK80	80	68	1.0	28.1	FAK80T / AKFH2 / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAK90	90	73	1.5	24.2	FAK90T / AKFH2 / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAK100	100	82	2.0	27.5	FAK100T / AKFH2 / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAK100D	100 / 50	82	2.0 / 0.8	27.5	N/A	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAKV	30-100	82	<0.3-2.0	25.8	N/A	UL	4"	10¾"W x 9¼"D x 7⅞"H
FIRE RATED EXHAUST FANS with HUMIDITY SENSOR Integrated humidistat senses the humidity level of the room and turns the fan on (or to high speed for dual speed models) until the humidity level is below the preset level. Can be set up to 80% RH. The fan can also be activated through a wall control switch.								
FRAK50H	50	39	0.6	16.0	FAK50T / AKFH2H / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAK80H	80	68	1.0	28.1	FAK80T / AKFH2H / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAK90H	90	73	1.5	24.2	FAK90T / AKFH2H / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAK100H	100	82	2.0	27.5	FAK100T / AKFH2H / AKFD2	UL	4"	10¾"W x 9¼"D x 7⅞"H
FRAK100DH	100 / 50	82	2.0 / 0.8	27.5	N/A	UL	4"	10¾"W x 9¼"D x 7⅞"H

AK Series

High Volume Series

• 4½" x 18½" duct connector with 2 aluminum backdraft dampers

• Painted white, metal grill

• Insulated housing with motors & blowers mounted on vibration isolators

• 24" on center joists mounting using the supplied mounting angles or hung for suspended ceilings using 1/4-20 support rod

• Can be adapted for top discharge mounting, straight through inline or right angle inline (hardware not provided)

• Uses forward curved non overloading polymeric blower wheels

• Wiring access from top or side

• Easy service access through large removable access panel or through the grill

Vertical Discharge

Side Discharge

Air King model TD10 transitions the 4½" x 18½" duct collar to 10" round (available separately)

MODEL	CFM @ .1 SP	SONES @ .1 SP	ASHRAE 62.2	GRILL	LISTING	DUCT SIZE	HOUSING SIZE
HIGH VOLUME EXHAUST FAN							
AK400	420	1.5	Local	Metal	ETL	4½" x 18½"	21½"W x 12¾"D x 12¾"H
AK500	520	2.5	Local	Metal	ETL	4½" x 18½"	21½"W x 12¾"D x 12¾"H
AK600	620	3.5	-	Metal	ETL	4½" x 18½"	21½"W x 12¾"D x 12¾"H

www.airkinglimited.com

Specifications subject to change without notice

Contractor Packs

Sold in bulk packs for larger projects, contractor packs allow the housing that is needed for rough-in installation to be sent first. Then after the interior is completed, the internal workings of the unit (motor/blade/grill) can be received and installed.

HOUSINGS	MOTOR/ BLADE/GRILL	#PER PACK	CFM/ SONES	DUCT SIZE	SINGLE PACK MODEL #	SINGLE PACK PAGE
ENERGY STAR® CERTIFIED HUMIDITY SENSING SERIES						
AK-1HA	AK80LS1T	4	80/1.0	4" plastic	AK80H	12
	AK80MBG	4	80/1.5	4" plastic	AK80H	-
	AK90MBG	4	90/1.5	4" plastic	AK90H	-
	AK110PNT	4	100/2.0	4" plastic	AK100H	12
ENERGY STAR CERTIFIED HUMIDITY SENSING SEALED HOUSING SERIES						
AKX-1HA	AK80LS1T	4	80/1.0	4" plastic	AK80H	12
	AK80MBG	4	80/1.5	4" plastic	AK80H	-
	AK90MBG	4	90/1.5	4" plastic	AK90H	-
	AK110PNT	4	100/2.0	4" plastic	AK100H	12
ENERGY STAR CERTIFIED SERIES						
AKX-4A	AK150LST	2	150/0.8	6" metal	AK150LS	12
AK-2A6	AK80LS6T	4	80/0.5	6" plastic	AK80LS6	12
	AK90LS6T	4	90/0.8	6" plastic	AK90LS6	12
	AK100LS6T	4	100/1.0	6" plastic	AK100LS6	12
	AK110LS6T	4	110/1.4	6" plastic	AK110LS6	12
AK-1HSG	AK80LS1T	4	80/1.0	4" plastic	AK80LS-1	12
	AK80MBG	4	80/1.5	4" plastic	AK80	12
	AK90MBG	4	90/1.5	4" plastic	AK90	12
	AK110PNT	4	100/2.0	4" plastic	AK110PN	12
AK100DA	AK-1DT	4	100/2.0	4" plastic	AK100D	12
BFQHSG	BFQ50T	4	50/0.6	4" plastic	BFQ50	14
	BFQ75T	4	70/1.5	4" plastic	BFQ75	14
BFQ2HSG	BFQ50T	4	50/0.7	4" plastic	BFQ50W	14
	BFQ75T	4	70/1.5	4" plastic	BFQ75W	14
ENERGY STAR CERTIFIED SEALED HOUSING SERIES						
AKX-1A	AK80LS1T	4	80/1.0	4" plastic	AK80LS-1	12
	AK80MBG	4	80/1.5	4" plastic	AK80	12
	AK90MBG	4	90/1.5	4" plastic	AK90	12
	AK110PNT	4	100/2.0	4" plastic	AK110PN	12
ENERGY STAR CERTIFIED HUMIDITY SENSING SERIES with LIGHT						
AK-3HA	LEDAK50T	4	50/0.3	4" plastic	LEDAK50H	-
	LEDAK80T	4	80/1.0	4" plastic	LEDAK80H	13
	LEDAK100T	4	100/2.0	4" plastic	LEDAK100H	13
AK-3DHA	LED100DT	4	100/2.0	4" plastic	LED100DH	13
ENERGY STAR CERTIFIED SERIES with LIGHT						
AK-3HSG	LEDAK50T	4	50/0.3	4" plastic	LEDAK50	13
	LEDAK80T	4	80/1.0	4" plastic	LEDAK80	13
	LEDAK100T	4	100/2.0	4" plastic	LEDAK100	13
AK-3DA	LED100DT	4	100/2.0	4" plastic	LEDAK100D	13
BFQLHSG	BFQL50T	4	50/0.5	4" plastic	BFQL50	14
	BFQL70T	4	70/1.5	4" plastic	BFQL70	14
ADVANTAGE SERIES with LIGHT						
ASLCHSG	ASLC50MBG	4	50/3.0	4" plastic	ASLC50	15
	ASLC70MBG	4	70/4.0	4" plastic	ASLC70	15

HOUSINGS	MOTOR/ BLADE/GRILL	#PER PACK	CFM/ SONES	DUCT SIZE	SINGLE PACK MODEL #	SINGLE PACK PAGE
SNAP-IN SERIES						
BFQHSG	BFQ80T	4	80/2.0	4" plastic	BFQ80	17
	BFQ90MBG	4	90/2.5	4" plastic	BFQ90	17
	BFQ110MBG	4	100/3.5	4" plastic	BFQ110	17
	BFQ140MBG	4	120/4.0	4" plastic	BFQ140	17
BFQ2HSG	BFQ80T	4	80/2.5	4" plastic	BFQ80W	17
	BFQ90T	4	90/3.5	4" plastic	BFQ90W	17
ADVANTAGE SERIES						
ASHSG	AS50MBG	6	50/3.0	3" plastic	AS50	17
	AS70MBG	6	70/4.0	3" plastic	AS70	17
AWCHSG[4]	AS50MBG	6	50/3.0	3" plastic	N/A	17
	AS70MBG	6	70/4.0	3" plastic	N/A	17
ASMTLHSG	AS50MBG	6	50/3.0	3" metal	N/A	17
	AS70MBG	6	70/4.0	3" metal	N/A	17
ATL18HSG[5]	AS50MBG	18 / 6	50/3.0	4" plastic	N/A	17
	AS70MBG	18 / 6	70/4.0	4" plastic	N/A	17
COMBINATION CERAMIC HEATERS						
AK55LHSG	AK55LT	1	70/5.0	4" metal	AK55L	19

4 Wago® Quick Connect Housing, includes Wago® Wall Nuts™ for wiring connection
5 ATL18HSG sold in packs of 18, model AS54 utilizes ATL18HSG and AS50MBG

HOUSINGS	MOTOR/ BLADE/GRILL	DAMPER	#PER PACK	CFM/ SONES	DUCT SIZE	SINGLE PACK MODEL #	SINGLE PACK PAGE
FIRE RATED SERIES							
AKFH1	FA50T	AKFD1	4	50/3.0	3" metal	FRAS50	20
	FA60T	AKFD1	4	60/4.0	3" metal	FRAS60	20
	FA70T	AKFD1	4	70/5.0	3" metal	FRAS70	20
AKFH2	FAK110T	AKFD2	4	110/2.0	4" metal	FRAK110	20
	FAK130T	AKFD2	4	130/2.5	4" metal	FRAK130	20
AKF4	FA84T	AKFD1	12	80/2.5	4" metal	FRAS84	20
ENERGY STAR CERTIFIED FIRE RATED SERIES							
AKFH2	FAK50ST	AKFD2	4	50/0.6	4" metal	FRAK50S	21
	FAK80T	AKFD2	4	80/1.0	4" metal	FRAK80	21
	FAK90T	AKFD2	4	90/1.5	4" metal	FRAK90	21
	FAK100T	AKFD2	4	100/2.0	4" metal	FRAK100	21
AKFH2D	FAK100DT	AKFD2	4	100/2.0	4" metal	FRAK100D	21
ENERGY STAR CERTIFIED FIRE RATED SERIES with HUMIDITY SENSOR							
AKFH2H	FAK50T	AKFD2	4	50/0.6	4" metal	FRAK50H	21
	FAK80T	AKFD2	4	80/1.0	4" metal	FRAK80H	21
	FAK90T	AKFD2	4	90/1.5	4" metal	FRAK90H	21
	FAK100T	AKFD2	4	100/2.0	4" metal	FRAK100H	21
AKFH2DH	FAK100DT	AKFD2	4	100/2.0	4" metal	FRAK100DH	21

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 *For use with Air King exhaust fans only.*

Model AKPT62: White, 24 hour - 7 day programmable switch with 7 On and 7 Off events per day and single push button controls. One touch push button override and LCD display screen. Includes rechargeable battery that provides up to 30 days of battery backup. *Rated for Fluorescent lights, Motors up to 1 HP, 15A Resistive/Tungsten.* Ideal for ASHRAE 62.2 installations and exhaust fans used to comply with the California Title 24 requirements.

Model AKDT60W: 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. Also available in Ivory color - Model **AKDT60I**.

Model AKDT63W: 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. Switch features a center Off position that allows the user to turn all functions off when selected. Also available in Ivory color - Model **AKDT63I**.

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 15 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).

SENSOR CONTROLS

Model AKOSW: White, occupancy sensor automatically turns the fan on when the room is occupied and continues to run for up to 30 minutes after the room is vacated. *Rated for Fluorescent lights* and the wall plate is included. Also available in Ivory color - Model **AKOSI**.

Model AKVSW: White, vacancy sensor is manually turned on with the push button power switch then automatically turns the fan off after 30 minutes once the room is no longer occupied. *Rated for Fluorescent lights* and the wall plate is included. *California Title 24 compliant.* Also available in Ivory color - Model **AKVSI**.

SPECIALTY CONTROLS

Model AKPAT3: White, 24 hour - 20 available ON/OFF position programmable switch. 3-way capable with manual push-button for temporary or continuous override of automatic programming. LCD display screen. *Rated for Fluorescent lights, Motors up to 1/2 HP, 15A Resistive/Tungsten.* Ideal for ASHRAE 62.2 installations and exhaust fans used to comply with the California Title 24 requirements.

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.

Air King
Ventilation Products ®

Specifications subject to change without notice

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

PRC10R: Galvanized steel roof cap with bird screen and damper, accepts 10" round ducting
PRC8R: Galvanized steel roof cap with bird screen and damper, accepts 8" round ducting
PRC6R: Galvanized steel roof cap with bird screen and damper, accepts 6" round ducting

WALL CAPS

WC3NS: Aluminum wall cap with damper, 3" round ducting
WC4NS: Aluminum wall cap with damper, 4" round ducting

PWC10R: Galvanized steel wall cap with damper, accepts 10" round ducting
PWC8R: Galvanized steel wall cap with damper, accepts 8" round ducting
PWC6R: Galvanized steel wall cap with damper, accepts 6" round ducting

LIGHT FIXTURES

AK8LED40: GU24 8 watt LED lamp, 4000K
AK6LED40: GU24 6 watt LED lamp, 4000K

26WFB: 26 watt, high efficacy compact fluorescent 4 pin triple tube lamp

DUCTING ACCESSORIES

BDD4R: Metal back draft damper, 4" round ducting
BDD6R: Metal back draft damper, 6" round ducting
BDD8R: Metal back draft damper, 8" round ducting
BDD10R: Metal back draft damper, 10" round ducting
BDD12R: Metal back draft damper, 12" round ducting

AK46R: Galvanized steel 4" round to 6" round duct transition
AK34R: Galvanized steel 3" round to 4" round duct transition

AKIFD4: 4" round insulated flexible ducting, 25' sections, R-4.2
AKIFD6: 6" round insulated flexible ducting, 25' sections, R-4.2
AKIFD8: 8" round insulated flexible ducting, 25' sections, R-4.2
AKIFD10: 10" round insulated flexible ducting, 25' sections, R-4.2

TD10: Galvanized steel 4½" x 18½" to 10" round duct transition

Specifications

MODEL	CFM	SONES	SOUND LEVEL	LIGHTING	ENERGY STAR	CALGREEN	ASHRAE 62.2	LISTING	DUCT SIZE	HOUSING SIZE	PAGE
QFAM	40-120	N/A	Almost Silent	N/A	NO	NO	Outdoor Air	UL	6"	14⅞"W x 10⅛"D x 11½"H	4
FAS	40-120	N/A	Almost Silent	N/A	NO	NO	Outdoor Air	UL	6"	14⅞"W x 10⅛"D x 11½"H	4
MQFAM	50 / 80	N/A	Almost Silent	N/A	NO	NO	Outdoor Air	UL	6"	9"W x 17⅜"D x 8¼"H	5
MFAS	50 / 80	N/A	Almost Silent	N/A	NO	NO	Outdoor Air	UL	6"	9"W x 17⅜"D x 8¼"H	5
D4S	40-120	<0.3 - 0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
D4D	40-120	<0.3 - 0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
D4SG	40-120	<0.3 - 0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
D4DG	40-120	<0.3 - 0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
D4SGH	40-120	<0.3 - 0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
D4DGH	40-120	<0.3 - 0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
D4SH	40-120	<0.3 - 0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
D4DH	40-120	<0.3 - 0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
DL4S	30-130	<0.3 - 0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
DL4D	30-130	<0.3 - 0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
DL4SG	30-130	<0.3 - 0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
DL4DG	30-130	<0.3 - 0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
DL4SGH	30-130	<0.3 - 0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
DL4DGH	30-130	<0.3 - 0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
DL4SH	30-130	<0.3 - 0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
DL4DH	30-130	<0.3 - 0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	7
EVD	30-150	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	8
EVDG	30-150	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	8
EVDGH	30-150	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	8
EVDH	30-150	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	8
EVLD	30-150	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	8
EVLDG	30-150	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	8
EVLDGH	30-150	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	8
EVLDH	30-150	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	8
E80S	80	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E80D	80/30	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E110S	110	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E110D	110/50	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E130S	130	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E130D	130/50	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E80SG	80	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E80DG	80/30	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E130SG	130	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E130DG	130/50	<0.3	Almost Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E80SGH	80	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E80DGH	80/30	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E130SGH	130	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E130DGH	130/50	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E80SH	80	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E80DH	80/30	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E130SH	130	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
E130DH	130/50	<0.3	Almost Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	9
EL80S	80	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL80D	80/30	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL130S	130	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL130D	130/50	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL80SG	80	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL80DG	80/30	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL130SG	130	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL130DG	130/50	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL80SGH	80	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL80DGH	80/30	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL130SGH	130	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL130DGH	130/50	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL80SH	80	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL80DH	80/30	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL130SH	130	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
EL130DH	130/50	<0.3	Almost Silent	LED	YES	NO	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	10
AK80LS6	80	0.5	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	6"	10⅞"W x 9⅜"D x 7⅞"H	11
AK90LS6	90	0.8	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	6"	10⅞"W x 9⅜"D x 7⅞"H	11
AK100LS6	100	1.0	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	6"	10⅞"W x 9⅜"D x 7⅞"H	11
AK110LS6	110	1.4	Quiet	N/A	YES	Other Rooms	Local	UL	6"	10⅞"W x 9⅜"D x 7⅞"H	11
AK150LS	150	0.8	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	6"	12⅞"W x 12¾"D x 9⅞"H	11
AK150D	150 / 80	0.6 / 0.3	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	11
AK200LS	200	1.2	Quiet	N/A	YES	Other Rooms	Local	UL	6"	12⅞"W x 12¾"D x 9⅞"H	11
AK280LS	280	3.0	Quiet	N/A	YES	Other Rooms	Local	UL	6"	12⅞"W x 12¾"D x 9⅞"H	11
AK80LS	80	0.7	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AK110LS	110	1.5	Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AK80LS-1	80	1.0	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AK50S	50	0.5	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AK80	80	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AK90	90	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
BFC90	90	1.0	Very Quiet	N/A	YES	Other Rooms	Local	ETL	4"	9"W x 9"D x 7⅞"H	11
AK110PN	100	2.0	Quiet	N/A	YES	Other Rooms	Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11

Whole Building/Local refers to sound ratings for ventilation fans under ASHRAE 62.2. This standard requires continuously and intermittently operated fans to be rated 1 sone or less.

Air King Ventilation Products ®

www.airkinglimited.com

Specifications subject to change without notice

MODEL	CFM	SONES	SOUND LEVEL	LIGHTING	ENERGY STAR	CALGREEN	ASHRAE 62.2	LISTING	DUCT SIZE	HOUSING SIZE	PAGE
AK100D	100 / 50	2.0 / 0.4	Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AKV	30-100	<0.3-2.0	Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AK80H	80	1.0	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
BFC90H	90	1.0	Very Quiet	N/A	YES	Bathrooms	Local	ETL	4"	9"W x 9"D x 7⅞"H	11
AK100H	100	2.0	Quiet	N/A	YES	Bathrooms	Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AK100DH	100 / 50	2.0 / 0.4	Quiet	N/A	YES	Bathrooms	Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	11
AK80LS6H	80	0.5	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	UL	6"	10⅞"W x 9⅜"D x 7⅞"H	11
AK100LS6H	100	1.0	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	UL	6"	10⅞"W x 9⅜"D x 7⅞"H	11
AK150DH	150 / 80	0.6 / <0.3	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12⅞"W x 12¾"D x 9⅞"H	11
LEDAK50	50	0.3	Very Quiet	LED	YES	NO	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	12
LEDAK80	80	1.0	Very Quiet	LED	YES	NO	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	12
LEDAK100	100	2.0	Quiet	LED	YES	NO	Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	12
LEDAK100D	100 / 50	2.0 / 0.4	Very Quiet	LED	YES	NO	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	12
LEDAK80H	80	1.0	Very Quiet	LED	YES	NO	Whole Building/Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	12
LEDAK100H	100	2.0	Quiet	LED	YES	NO	Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	12
LED100DH	100 / 50	2.0 / 0.4	Quiet	LED	YES	NO	Local	UL	4"	10⅞"W x 9⅜"D x 7⅞"H	12
BFQ50	50	0.6	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H	13
BFQ75	70	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H	13
BFQ50W	50	0.7	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 3⅞"H	13
BFQ70W	70	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 3⅞"H	13
BFQL50	50	0.8	Very Quiet	LED	YES	NO	Whole Building/Local	UL	4"	9⅛"W x 8½"D x 5¾"H	13
BFQL70	70	2.0	Quiet	LED	YES	NO	Local	UL	4"	9⅛"W x 8½"D x 5¾"H	13
AK100L	100	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	9⅜"W x 10⅞"D x 7⅞"H	14
BFQL120	120	4.5	Moderate	LED	NO	NO	NO	UL	4"	9⅛"W x 8½"D x 5¾"H	14
ASLC50	50	3.0	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	14
ASLC70	70	4.0	Moderate	Incandescent	NO	NO	NO	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	14
AKLC701	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
AKLC702	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
AKLC703	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
AKLC70SLN	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
AKLC70SLW	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
AKLC70DW	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
AKLC70RCB	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
AKLC70DRSB	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
AKLC70SNS	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
DRLC701	70	4.0	Moderate	Incandescent	NO	NO	NO	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
DRLC702	70	4.0	Moderate	Incandescent	NO	NO	NO	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
DRLC703	70	4.0	Moderate	Incandescent	NO	NO	NO	UL	4"	7⅜"W x 7⅜"D x 5⅞"H	15
BFQ80	80	2.0	Quiet	N/A	NO	NO	Local	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H	16
BFQ90	90	3.0	Quiet	N/A	NO	NO	Local	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H	16
BFQ110	100	3.5	Moderate	N/A	NO	NO	NO	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H	16
BFQ140	120	5.0	Moderate	N/A	NO	NO	NO	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 4¾"H	16
BFQ80W	80	2.5	Quiet	N/A	NO	NO	Local	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 3⅞"H	16
BFQ90W	90	3.5	Moderate	N/A	NO	NO	NO	UL	4"	9⅛"W x 8¹¹⁄₁₆"D x 3⅞"H	16
AS54	50	3.0	Quiet	N/A	NO	NO	Local	UL	4"	7¼"W x 7¼"D x 4¾"H	16
AS50	50	3.0	Quiet	N/A	NO	NO	NO	UL	3"	7¼"W x 7¼"D x 3¾"H	16
AS70	70	4.0	High	N/A	NO	NO	NO	UL	3"	7¼"W x 7¼"D x 3¾"H	16
EWF-180	180	6.5	High	N/A	NO	NO	NO	UL	8"	11¹¹⁄₁₆"W x 4⅝"-9½"D x 11¹¹⁄₁₆"H	16
IL4	130	N/A	Quiet	N/A	NO	NO	Local	UL	4"	9½"W x 9½"D x 7"H	17
IL6	240	N/A	Quiet	N/A	NO	NO	Local	UL	6"	10⅝"W x 10⅝"D x 6¼"H	17
IL6E	240	N/A	Quiet	N/A	YES	NO	Local	UL	6"	10¹⁵⁄₁₆"W x 10¹⁵⁄₁₆"D x 6⅜"H	17
IL8	470	N/A	Quiet	N/A	NO	NO	Local	UL	8"	13½"W x 13½"D x 7"H	17
IL10	560	N/A	Quiet	N/A	NO	NO	Local	UL	10"	13½"W x 13½"D x 6⅞"H	17
IL12	700	N/A	Quiet	N/A	NO	NO	Local	UL	12"	15¾"W x 15¾"D x 12⅜"H	17
AKF950	50	0.4	Very Quiet	CFL	NO	NO	Local	ETL	4"	12⅞"W x 12¾"D x 7⅞"H	18
AKF980	80	0.5	Very Quiet	CFL	NO	NO	Local	ETL	4"	12⅞"W x 12¾"D x 7⅞"H	18
AKF9110	110	1.4	Very Quiet	CFL	NO	NO	Local	ETL	4"	12⅞"W x 12¾"D x 7⅞"H	18
AK55L	70	5.0	High	Incandescent	NO	NO	NO	UL	4"	14½"W x 8⅜"D x 6½"H	19
AK965L	70	3.5	Moderate	Incandescent	NO	NO	NO	UL	4"	14½"W x 8⅜"D x 6½"H	19
AK917	70	3.5	Moderate	Heat Lamp	NO	NO	NO	UL	4"	8"W x 8"D x 5⅞"H	19
FRAS50	50	3.0	Quiet	N/A	NO	NO	NO	UL	3"	7⅞"W x 7¹⁵⁄₁₆"D x 5⅝"H	20
FRAS70	70	5.0	High	N/A	NO	NO	NO	UL	3"	7⅞"W x 7¹⁵⁄₁₆"D x 5⅝"H	20
FRAS80	80	2.5	Quiet	N/A	NO	NO	Local	UL	4"	7⅞"W x 7¹⁵⁄₁₆"D x 5⅝"H	20
FRAK110	110	2.0	Quiet	N/A	NO	NO	Local	UL	4"	11⅝"W x 9½"D x 7⅞"H	20
FRAK50S	50	0.6	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK80	80	1.0	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK90	90	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK100	100	2.0	Quiet	N/A	YES	Other Rooms	Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK100D	100 / 50	2.0 / 0.8	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK50H	50	0.6	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK80H	80	1.0	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK90H	90	1.5	Quiet	N/A	YES	Bathrooms	Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK100H	100	2.0	Quiet	N/A	YES	Bathrooms	Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAK100DH	100 / 50	2.0 / 0.8	Quiet	N/A	YES	Bathrooms	Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
FRAKV	30-100	<0.3-2.0	Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	11⁵⁄₁₆"W x 9½"D x 7⅞"H	21
AK400	420	1.5	Quiet	N/A	NO	NO	Local	ETL	4½ x18½"	21½"W x 12¾"D x 12¾"H	22
AK500	520	2.5	Quiet	N/A	NO	NO	Local	ETL	4½ x18½"	21½"W x 12¾"D x 12¾"H	22
AK600	620	3.5	Moderate	N/A	NO	NO	NO	ETL	4½ x18½"	21½"W x 12¾"D x 12¾"H	22

Whole Building/Local refers to sound ratings for ventilation fans under ASHRAE 62.2. This standard requires continuously and intermittently operated fans to be rated 1 sone or less.

Specifications subject to change without notice

COMPLIES WITH
ASHRAE
62.2
VENTILATION STANDARDS

Local
Ventilation
BFQ Series exhaust fan for small to medium sized bathrooms.

BEST
AIR FLOW

Living Room

Bath

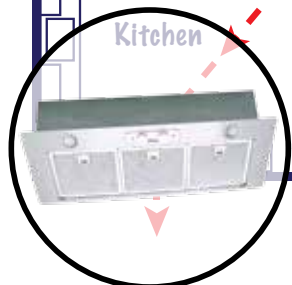Bedroom 1

Kitchen

Bath

Master Bedroom

Bedroom 2

Laundry
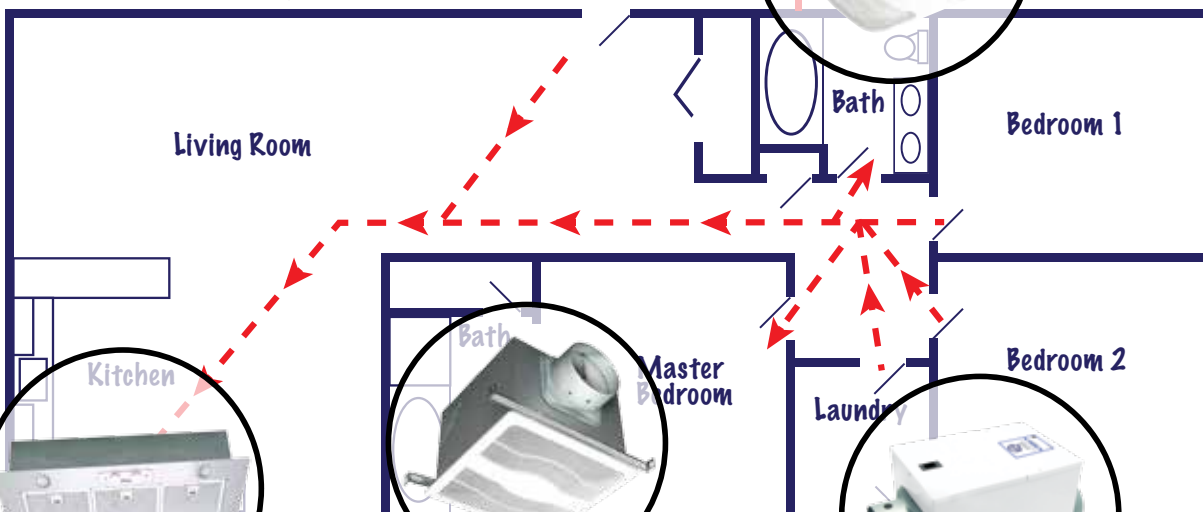
Continuous
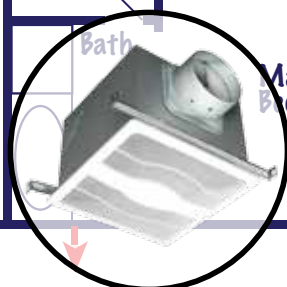# Ventilation
LE600A range hood insert for continuous ventilation **PLUS** local Kitchen ventilation

Local
Ventilation
D4 or E Series exhaust fan for larger sized bathrooms.

OUTDOORAIR
QFAM Fresh Air Machine brings controlled air in from the outside

LEARN MORE

ENERGY STAR

6 TIME ENERGY STAR® PARTNER OF THE YEAR
2019, 2014 Partner of the Year - Sustained Excellence
2018, 2017, 2013 and 2012 Partner of the Year, 2014 Climate Communications

Air King
Ventilation Products ®

Go Green!
This product was produced with eco-friendly paper

Printed using low VOC inks on a composite of post consumer fiber, recycled paper and virgin pulp derived from sustainably managed forests.