

VENTILATION PRODUCTS



PARTNER OF THE YEAR





Introduction



Model ESF80H - 80 CFM/<0.3 Sones ENERGY STAR® Qualified Humidity Sensing Exhaust Fan/Light



Products For an Ever Evolving Market

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 qualified 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 *Smart Choice*.



IAQ Solutions

Air King's products are engineered to be the perfect answer to your Indoor Air Quality (IAQ) needs with full lines of ENERGY STAR qualified exhaust fans, solutions to meet and exceed ASHRAE 62.2 for both continuous ventilation and local exhaust along with many solutions to comply with the CALGreen specifications of California Title 24. Also make sure to see Air King's full line of ENERGY STAR qualified range hoods at www.airkinglimited.com.







『AL Green

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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Selecting Your Fan

Air King offers a wide array of ventilation solutions including ENERGY STAR® qualified, ASHRAE 62.2 options, fans to be used to comply with California Title 24 requirements, and UL555C 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.



Model ESB80S - 80 CFM/<0.3 Sones ENERGY STAR® Qualified Eco-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 both CFM and Sones.









ENERGY STAR®



What is an easy and cost effective way to increase a home's Indoor Air Quality (IAQ) while creating as little impact on the environment as possible? The solution is simple - install Air King's ENERGY STAR qualified products throughout the home. It is widely recognized that a properly ventilated house creates a better living environment but traditional fans and range hoods have either been too loud, too expensive, or just not energy efficient. Air King

addresses all those concerns with an extensive offering of ENERGY STAR qualified products. The Air King product line gives you choices to meet your ventilation needs AND your budget while providing some of the most energy efficient ventilation products on the market today.

Save Money

Air King's ENERGY STAR qualified products run quieter, last longer, and are less expensive to operate than a conventional model.** Installing an Air King ENERGY STAR qualified exhaust fan is a great way to distinguish your home from the rest giving you the market advantage.

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?

We have all seen the logo but what exactly is ENERGY STAR? The U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy designed the program to protect the environment by increasing the usage of energy efficient products and practices. The ENERGY STAR program provides manufacturers with stringent regulations that products must meet in order to be qualified as ENERGY STAR, ensuring that the product will be energy efficient, effective, and last.**

* Source: www.hvi.org

** Source: www.energystar.gov



California Title 24 and CALGreen

What Is California Title 24 and CALGreen?

"The Energy Efficiency Standards for Residential and Nonresidential Buildings were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods."² As it pertains to ventilation, it provides minimum standards for the performance of the products that may be used, especially when a light combination unit is to be a part of the installation.



What Are The Basics?

The California Title 24 standard is a residential energy efficiency standard. To comply, better performing exhaust fans and energy efficient lighting must be used. All exhaust fans must utilize a 4" or larger duct, and incorporate specific ventilation requirements from ASHRAE 62.2. When using an exhaust fan with light, it must use high efficacy lighting with an energy input limit of 40 watts or less.



Section 11 of Title 24 known as CALGreen, requires that all exhaust fans utilized in bathrooms or other

rooms of the home be ENERGY STAR® qualified. CALGreen also requires exhaust fans installed in bathrooms (defined as a room with a tub or shower) to be controlled by a readily available humidistat.

Solutions To Meet Your Style And Budget

Air King has one of the most extensive offerings of ventilation products that can be used to comply with California Title 24 requirements as well as **CALGreen** on the market today with solutions to meet almost any ventilation need your home might have. Air King's solutions are simple, economical and designed to improve indoor air quality by providing efficient and quiet operation, making them the Smart Choice.



2 Source: www.energy.ca.gov/title24/



ASHRAE 62.2



ASHRAE 62.2 Basics

ASHRAE 62.2 is a minimum national standard that provides methods for achieving acceptable Indoor Air Quality (IAQ) in typical residences. The standard has three main components:

Whole House Ventilation — diluting the air in the main living spaces to remove unavoidable contaminants from people, pets, cleaning, and other household pollutants. The whole house fan flow rate is determined based on the floor space and the number of bedrooms. The whole house fan provides multiple air exchanges within the home each day. The operation can be continuous or intermittent (cycled by a timer) if less than 1 sone.

Local Exhaust – removing high concentrations of contaminants in the rooms where they occur (kitchens and bathrooms). The local exhaust fans can operate continuously (if less than 1 sone) at a lower flow rate (CFM), or intermittently (cycled by a switch or timer) at a higher flow rate if 3 sones or less. If operated continuously or on a timer the local exhaust fan flow reduces the whole house exhaust fan flow requirement.

Source Control – preventing or limiting the introduction of pollutants.

Help! What Should I Do?

Not to worry. Air King is able to provide simple, cost effective solutions without compromising performance. Air King offers Good, Better, and Best choices to meet the needs of your project including multiple Whole House and Local Exhaust options that are HVI certified at the lowest allowable sound rating, (at the threshold of hearing), so they will not disrupt day to day living. Choices are available for Fan only, Fan/Light combinations and decorative combinations. Additional strategies, tips and techniques can be found at www.airkinglimited.com or by becoming a fan of Air King's facebook page you can stay up-to-date on the most current solutions.

Who Is ASHRAE?

ASHRAE is the American Society of Heating, Refrigerating and Air-Conditioning Engineers. ASHRAE's mission is to "serve humanity and promote a sustainable world through research, standards writing, publishing and continued education." ASHRAE is the leading force when it comes to writing ventilation codes that are adopted throughout North America on both a local level and nationally.





ASHRAE 62.2



Continuous Ventilation

Ventilation Air Requirements, cfm									
Floor Area	Bedrooms								
(ft²)	0-1	2-3	4-5	6-7	>7				
<1500	30	45	60	75	90				
1501-3000	45	60	75	90	105				
3001-4500	60	75	90	105	120				
4501-6000	75	90	105	120	135				
6001-7500	90	105	120	135	150				
>7500	105	120	135	150	165				

Table is a duplication of Table 4.1a (I-P) for Minimum Ventilation from the ANSI/ASHRAE Standard 62.2-2010 for Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings.

Making Sense Of ASHRAE 62.2

Air King has a large selection of ASHRAE 62.2 solutions for both Whole Building and Local Exhaust. Making sense of everything can sometimes be a little overwhelming. Below are some examples as to what you might use for typical installations.

What Is Best For Me?

For the best indoor air quality Air King recommends the Whole Building fan be located in a central location and operate continuously. Then install On Demand Local Exhaust fans in each bathroom and a range hood vented to the outdoors in the kitchen.

What About Dual Speed Fans?

To utilize one of Air King's dual speed fans, the low speed provides Continuous Ventilation while the high speed provides a boost of ventilation power needed when the room is occupied.

What About Higher Static Pressure?

All of Air King's ECO Exhaust Fans (ESB Series) feature a boost speed setting that provides higher CFM at higher static pressures.

Are There Other Options? For additional solutions visit www.airkinglimited.com.

Is This Everything I Need?

It is important that these examples be used only as a guide. When determining the correct On Demand Local Exhaust to be used in a bathroom setting, make sure to take into consideration any additional local codes that might be required. All continuously operating fans require a manual override located in a convenient location.

Don't Forget the Kitchen

Air King also recommends the use of an Air King ENERGY STAR® qualified range hood in the kitchen. ASHRAE 62.2 requires a separate kitchen ventilation fan rated for at least 5 air changes per hour for a 13' x 17' x 8' room that equals 150 CFM or a vented range hood rated at least 100 CFM.

Dining Bedroom 1 ROOM aundry Bath Living Room Bedroom 2

Homes Under 1500 Sq Ft., 2-3 Bedrooms

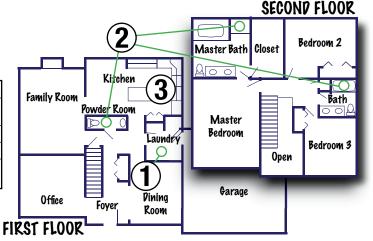
	Туре	Good	Better	Best
1	Whole Building Continuous	BFQ50	AK50	AK80LS
2	On Demand Local	AS54	BFQ75	AK80H
	with Light	ASLC50	BFQF70	AKF80H
3	ENERGY STAR Range Hood	ESDQ	ESVAL	APF

Specifications subject to change. Visit www.airkinglimited.com for more information regarding Air King's full line of ENERGY STAR qualified range roods

Homes 1500-3000 Sa Ft., 3-5 Bedrooms

		• •		
	Туре	Good	Better	Best
1	Whole Building Continuous	AK80LS	AK80H	ESB80S
2	On Demand Local	AS54	BFQ75	ESB80DH
	with Light	BFQF70	AKF80LS	ESF80SH
3	ENERGY STAR Range Hood	ESDQ	ESVAL	APF

Specifications subject to change. Visit www.airkinglimited.com for more information regarding Air King's full line of ENERGY STAR qualified range roods



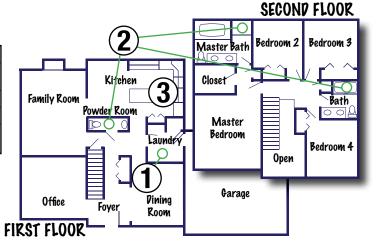


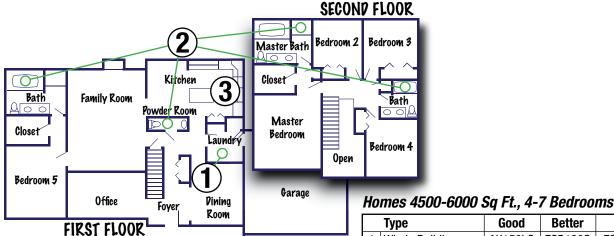
ASHRAE 62.2

Homes 3000-4500 Sq Ft., 4+ Bedrooms

	Туре	Good	Better	Best
1	Whole Building Continuous	AK150LS	ESB130S	ESB130S
2	On Demand Local	AS54	BFQ75	ESB130SH
	with Light	BFQF70	AKF80LS	ESF130SH
3	ENERGY STAR Range Hood	ESDQ	ESVAL	APF

Specifications subject to change. Visit www.airkinglimited.com for more information regarding Air King's full line of ENERGY STAR qualified range roods





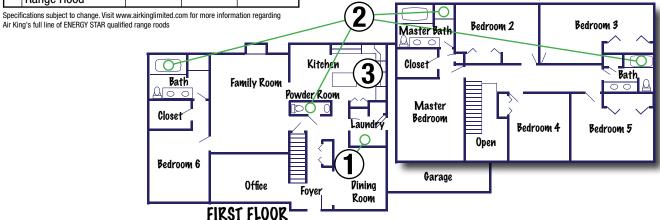
Homes 6000-7500 Sq Ft., 6+ Bedrooms

	Туре	Good	Better	Best
1	Whole Building Continuous	AK150LS	AK150LS	AK150LS
2	On Demand Local	BFQ50	BFQ75	ESB130S
	with Light	BFQF70	AKF100	ESF130SH
3	ENERGY STAR Range Hood	ESDQ	ESVAL	APF

TypeGoodBetterBest1Whole Building ContinuousAK150LSESB130SESB130S

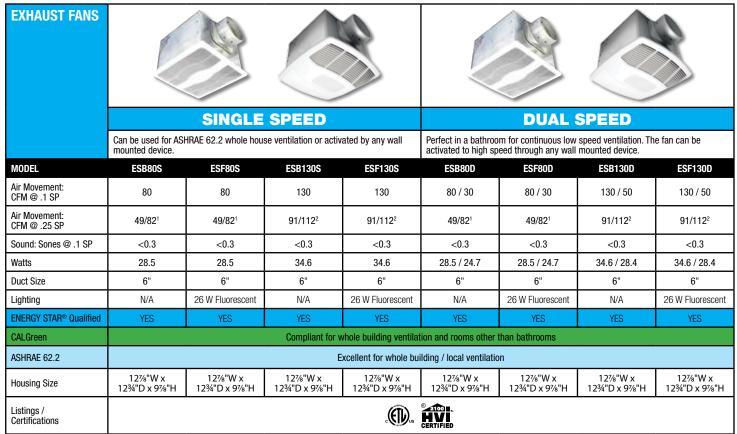
Specifications subject to change. Visit www.airkinglimited.com for more information regarding Air King's full line of ENERGY STAR qualified range roods

SECOND FLOOR





- 6" Round duct connector with gasketed damper protects against back drafts 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
- Solution for ASHRAE 62.2 continuous whole house ventilation
- Hanger bar installation
- Available in contractor packs (see your local representative for details)
- MODELS ESF80S, ESF130S, ESF80D, ESF130D: INCLUDED 26 watt high efficacy
 fluorescent lamp provides about the equivalent of 100 watts of incandescent lighting,
 4 Watt night light (night light bulb not included)



¹ Boost speed provides 82 CFM, 0.6 sones, 0.30 amps @ .25 Static Pressure • 2 Boost speed provides 112 CFM, 0.6 sones, 0.30 amps @ .25 Static Pressure



Motion Sensing Exhaust Fans



MOTION

SENSING FANS





- 6" Round duct connector with gasketed damper protects against back drafts and seals the duct better than any other damper on the market today
- Time delay can be preset from 30 seconds to 80 minutes
- Listed for installation over a tub or shower on a GFCl circuit
- Hanger bar installation
- Available in contractor packs (see your local representative for details)
- MODELS ESF80SG, ESF130SG, ESF80DG, ESF130DG: INCLUDED 26 watt high efficacy fluorescent lamp provides about the equivalent of 100 watts of incandescent lighting, 4 Watt night light (night light bulb not included)









SINGLE SPEED

Integrated motion sensor detects occupancy of the room and turns the fan on and keeps it running for the preset time after the room is vacated before automatically turning the fan off. The fan can also be activated through a wall control switch.

DUAL SPEED for continuous low speed ventilation. An integrated

Perfect in a bathroom for continuous low speed ventilation. An 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 off. The fan can also be activated to high speed through a wall control switch or timer.

	Control Switch of uniter.							
MODEL	ESB80SG	ESF80SG	ESB130SG	ESF130SG	ESB80DG	ESF80DG	ESB130DG	ESF130DG
Air Movement: CFM @ .1 SP	80	80	130	130	80 / 30	80 / 30	130 / 50	130 / 50
Air Movement: CFM @ .25 SP	49/82 ¹	49/82¹	91/112²	91/112²	49/82¹	49/82 ¹	91/112²	91/112²
Sound: Sones @ .1 SP	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Watts	28.5	28.5	34.6	34.6	28.5 / 24.7	28.5 / 24.7	34.6 / 28.4	34.6 / 28.4
Duct Size	6"	6"	6"	6"	6"	6"	6"	6"
Lighting	N/A	26 W Fluorescent	N/A	26 W Fluorescent	N/A	26 W Fluorescent	N/A	26 W Fluorescent
ENERGY STAR® Qualified	YES	YES	YES	YES	YES	YES	YES	YES
CALGreen			Compliant for v	vhole building ventilat	tion and rooms other	than bathrooms		
ASHRAE 62.2			E	xcellent for whole bu	ilding / local ventilatio	n		
Housing Size	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H
Listings / Certifications	© FUI							

¹ Boost speed provides 82 CFM, 0.6 sones, 0.30 amps @ .25 Static Pressure • 2 Boost speed provides 112 CFM, 0.6 sones, 0.30 amps @ .25 Static Pressure



Motion & Humidity Sensing Exhaust Fans





FEATURES

- 6" Round duct connector with gasketed damper protects against back drafts and seals the duct better than any other damper on the market today
- Time delay can be preset from 30 seconds to 80 minutes, Humidity level can be set up to 80% relative humidity
- Listed for installation over a tub or shower on a GFCI circuit
- Hanger bar installation
- Available in contractor packs (see your local representative for details)
- MODELS ESF80SGH, ESF130SGH, ESF80DGH, ESF130DGH: *INCLUDED* 26 watt high efficacy fluorescent lamp provides about the equivalent of 100 watts of incandescent lighting, 4 Watt night light (night light bulb not included)



MOTION & HUMIDITY SENSING FANS









SINGLE SPEED

Integrated motion sensor detects occupancy of the room and turns the fan on and keeps it running for the preset time after the room is vacated before automatically turning the fan off. Integrated humidistat senses the humidity level of the room and turns the fan on until the humidity level is below the preset level. The fan can also be activated through a wall control switch.

DUAL SPEED

Perfect in a bathroom for continuous low speed ventilation. An 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 off. An 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. The fan can also be activated to high speed through a wall control switch or timer.

	lan can also be activated to high speed through a wall control switch of timer.							switch of uniel.
MODEL	ESB80SGH	ESF80SGH	ESB130SGH	ESF130SGH	ESB80DGH	ESF80DGH	ESB130DGH	ESF130DGH
Air Movement: CFM @ .1 SP	80	80	130	130	80 / 30	80 / 30	130 / 50	130 / 50
Air Movement: CFM @ .25 SP	49/82¹	49/82 ¹	91/112²	91/112²	49/82¹	49/82 ¹	91/112²	91/112²
Sound: Sones @ .1 SP	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Watts	28.5	28.5	34.6	34.6	28.5 / 24.7	28.5 / 24.7	34.6 / 28.4	34.6 / 28.4
Duct Size	6"	6"	6"	6"	6"	6"	6"	6"
Lighting	N/A	26 W Fluorescent	N/A	26 W Fluorescent	N/A	26 W Fluorescent	N/A	26 W Fluorescent
ENERGY STAR® Qualified	YES	YES	YES	YES	YES	YES	YES	YES
CALGreen			Compliar	nt for use in bathroom	is or whole building v	entilation		
ASHRAE 62.2			E	xcellent for whole bu	ilding / local ventilatio	ın		
Housing Size	12%"W x 12¾"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12%"D x 9%"H
Listings / Certifications	S AVI CERTIFIED							

¹ Boost speed provides 82 CFM, 0.6 sones, 0.30 amps @ .25 Static Pressure • ² Boost speed provides 112 CFM, 0.6 sones, 0.30 amps @ .25 Static Pressure



Humidity Sensing Exhaust Fans







FEATURES

- 6" Round duct connector with gasketed damper protects against back drafts and seals the duct better than any other damper on the market today
- Humidity level can be set up to 80% relative humidity
- Listed for installation over a tub or shower on a GFCI circuit
- Hanger bar installation
- Available in contractor packs (see your local representative for details)
- MODELS ESF80SH, ESF130SH, ESF80DH, ESF130DH: INCLUDED 26 watt high efficacy fluorescent lamp provides about the equivalent of 100 watts of incandescent lighting, 4 Watt night light (night light bulb not included)



HUMIDITY SENSING FANS









SINGLE SPEED

Integrated humidistat senses the humidity level of the room and turns the fan on until the humidity level is below the preset level. The fan can also be activated through a wall control switch.

DUAL SPEED

Perfect in a bathroom for continuous low speed ventilation. An 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. The fan can also be activated to high speed through a wall control switch or timer.

	night speed through a wan control switch of times.							
MODEL	ESB80SH	ESF80SH	ESB130SH	ESF130SH	ESB80DH	ESF80DH	ESB130DH	ESF130DH
Air Movement: CFM @ .1 SP	80	80	130	130	80 / 30	80 / 30	130 / 50	130 / 50
Air Movement: CFM @ .25 SP	49/82 ¹	49/82 ¹	91/112²	91/112²	49/82 ¹	49/82 ¹	91/112²	91/112²
Sound: Sones @ .1 SP	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3
Watts	28.5	28.5	34.6	34.6	28.5 / 24.7	28.5 / 24.7	34.6 / 28.4	34.6 / 28.4
Duct Size	6"	6"	6"	6"	6"	6"	6"	6"
Lighting	N/A	26 W Fluorescent	N/A	26 W Fluorescent	N/A	26 W Fluorescent	N/A	26 W Fluorescent
ENERGY STAR® Qualified	YES	YES	YES	YES	YES	YES	YES	YES
CALGreen			Complia	nt for use in bathroom	ns or whole building v	entilation		
ASHRAE 62.2			E	xcellent for whole bu	ilding / local ventilatio	ın		
Housing Size	12%"W x 12¾"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12¾"D x 9%"H	12%"W x 12%"D x 9%"H
Listings / Certifications	ERTIFIED							

¹ Boost speed provides 82 CFM, 0.6 sones, 0.30 amps @ .25 Static Pressure • 2 Boost speed provides 112 CFM, 0.6 sones, 0.30 amps @ .25 Static Pressure



Humidity Sensing Exhaust Fans







- Round duct connector with damper protects against back drafts
- Humidity level can be set up to 80% relative humidity
- Listed for installation over a tub or shower on a GFCl circuit
- Available in contractor packs (see page 33 for details)
- Hanger bar installation
- MODELS AKF80H, AKF100H: Moonstone glass light lens with INCLUDED 26 watt high efficacy fluorescent lamp provides about the equivalent of 100 watts of incandescent lighting, 4 Watt night light (night light bulb not included)



HUMIDITY SENSING FANS







FAN

FAN with LIGHT

Integrated humidistat senses the humidity level of the room and turns the fan on until the humidity level is below the preset level. The fan can also be activated through a

MODEL	AK80H	AK100H	AK80LS6H	AK90LS6H	AK100LS6H	AK110LS6H	AKF80H	AKF100H
Air Movement: CFM @ .1 SP	80	100	80	90	100	110	80	100
Air Movement: CFM @ .25 SP	68	86	57	66	79	96	70	84
Sound: Sones @ .1 SP	1.0	1.5	0.5	0.8	1.0	1.1	1.0	1.5
Watts	28.1	30.5	25.2	25.7	26.6	27.6	27.6	29.2
Lighting	N/A	N/A	N/A	N/A	N/A	N/A	26 W Fluorescent	26 W Fluorescent
Duct Size	4"	4"	6"	6"	6"	6"	4"	4"
ENERGY STAR® Qualified	YES	YES	YES	YES	YES	YES	YES	YES
CALGreen			Complia	nt for use in bathroom	s or whole building ve	entilation		
ASHRAE 62.2	Whole Building / Local Ventilation	Local Ventilation	Whole Building / Local Ventilation	Whole Building / Local Ventilation	Whole Building / Local Ventilation	Local Ventilation	Whole Building / Local Ventilation	Local Ventilation
Housing Size	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H
Listings / Certifications				c UL)us	**************************************			



• 6" Round plastic damper protects against back drafts and ensures quiet operation

MODELS AK150LS, AK200LS, AK280LS: 6" Round duct connector with gasketed damper protects against back drafts and seals the duct better than any other damper on the market today



- Listed for installation over a tub or shower on a GFCl circuit
- Solution for ASHRAE 62.2 continuous whole house ventilation (models AK80LS6, AK90LS6, AK100LS6, AK150LS)
- · Hanger bar installation
- MODEL AK150LS Available in contractor packs (see page 33 for details)

EXHAUST FANS		1							
MODEL	AK80LS6	AK90LS6	AK100LS6	AK110LS6	AK150LS	AK200LS	AK280LS		
Air Movement: CFM @ .1 SP	80	90	100	110	150	200	280		
Air Movement: CFM @ .25 SP	57	66	79	96	116	185	262		
Sound: Sones @ .1 SP	0.5	0.8	1.0	1.1	0.8	1.4	2.5		
Watts	25.2	25.7	26.6	27.6	34.6	62.0	73.0		
Duct Size	6"	6"	6"	6"	6"	6"	6"		
ENERGY STAR® Qualified	YES	YES	YES	YES	YES	YES	YES		
CALGreen			Compliant for whole bui	ding ventilation and roor	ns other than bathrooms				
ASHRAE 62.2	Whole Building / Local Ventilation	Whole Building / Local Ventilation	Whole Building / Local Ventilation	Local Ventilation	Whole Building / Local Ventilation	Local Ventilation	Local Ventilation		
Housing Size	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H	12%"W x 12%"D x 9%"H		
Listings / Certifications		CULUS HVI							



FEATURES

- 4" Round duct connector with damper protects against back drafts
- Listed for installation over a tub or shower on a GFCI circuit
- Solution for ASHRAE 62.2 continuous whole house ventilation (models AK50, and AK80LS-1)
- Hanger bar installation
- Available in contractor packs (see page 33 for details)



EXHAUST FANS										
		DUAL SPEED								
						*				
MODEL	AK50	AK80LS-1	AK80	AK90	AK110PN	AK100D				
Air Movement: CFM @ .1 SP	50	80	80	90	100	100 / 50				
Air Movement: CFM @ .25 SP	32	68	63	78	86	86 / 32				
Sound: Sones @ .1 SP	0.3	1.0	1.5	1.5	1.5	1.5 / 0.5				
Watts	26.4	28.3	27.6	29.9	29.9	29.9 / 26.9				
Duct Size	4"	4"	4"	4"	4"	4"				
ENERGY STAR® Qualified	YES	YES	YES	YES	YES	YES				
CALGreen										
ASHRAE 62.2	Whole Building / Local Ventilation	Whole Building / Local Ventilation	Local Ventilation	Local Ventilation	Local Ventilation	Whole Building / Local Ventilation				
Housing Size	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H				
Listings / Certifications			C UL US	® 2100 II. HVI CERTIFIED						

^{*} Perfect in a bathroom for continuous low speed ventilation. The fan can be activated to high speed through any wall mounted device.



Exhaust Fans with Lights







FEATURES

- Moonstone glass light lens with INCLUDED 26 watt high efficacy GU24 base fluorescent lamp provides about the equivalent of 100 watts of incandescent lighting
- 4 Watt night light (bulb not included)
- 4" round duct collar with plastic damper protects against back drafts and ensures quiet operation
- · Listed for installation over a tub or shower on a GFCI circuit
- Solution for ASHRAE 62.2 continuous whole house ventilation (models AKF50, AKF80LS, and AKF100D4)
- · Hanger bar installation
- Available in contractor packs (see page 33 for details)

EXHAUST FANS with LIGHT and NIGHT LIGHT							
		SINGLE SPEED		DUAL SPEED			
	Can be used for ASHRA	62.2 ventilation or activated by ar	ny wall mounted device.	*			
MODEL	AKF50	AKF80LS	AKF100	AKF100D4			
Air Movement: CFM @ .1 SP	50	80	100	100 / 50			
Air Movement: CFM @ .25 SP	32	70	84	84 / 30			
Sound: Sones @ .1 SP	0.5	1.0	2.0	2.0 / 0.5			
Watts	26.4	27.6	29.2	29.2 / 26.4			
Lighting	26 W Fluorescent	26 W Fluorescent	26 W Fluorescent	26 W Fluorescent			
Duct Size	4"	4"	4"	4"			
ENERGY STAR® Qualified	YES	YES	YES	YES			
CALGreen	Co	ompliant for whole building ventilat	ion and rooms other than bathroor	ms			
ASHRAE 62.2	Whole Building / Local Ventilation	Whole Building / Whole Building / Local Ventilation Local Ventilation					
Housing Size	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H			
Listings / Certifications	c UL us HVI GERTIFIED						

^{*} Perfect in a bathroom for continuous low speed ventilation. The fan can be activated to high speed through any wall mounted device.





FEATURES

- 4" Round duct connector with damper protects against back drafts
- 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
- Solution for ASHRAE 62.2 continuous whole house ventilation (model BFQ50)
- 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
- MODELS BFQF50, BFQF70: INCLUDED 26 watt high efficacy GU24 base fluorescent lamp provides about the equivalent of 100 watts of incandescent lighting
- Available in contractor packs (see page 33 for details)









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.

IT'S THAT EASY!

EXHAUST FANS						
MODEL	BFQ50	BFQ75	BFQ80	BFQF50	BFQF70	
Air Movement: CFM @ .1 SP	50	70	80	50	70	
Air Movement: CFM @ .25 SP	38	57	61	38	56	
Sound: Sones @ .1 SP	0.5	1.5	2.0	0.8	2.0	
Watts	28.1	28.7	32.0	28.1	27.5	
Lighting	N/A	N/A	N/A	26 W Fluorescent	26 W Fluorescent	
Duct Size	4"	4"	4"	4"	4"	
ENERGY STAR® Qualified	YES	YES	YES	YES	YES	
CALGreen		Compliant for whole	e building ventilation and rooms of	ther than bathrooms		
ASHRAE 62.2	Whole Building / Local Ventilation	Local Ventilation	Local Ventilation	Whole Building / Local Ventilation	Local Ventilation	
Housing Size	91/8"W x 81/2"D x 43/4"H	9%"W x 8½"D x 4¾"H	9%"W x 8½"D x 4¾"H	9%"W x 8½"D x 5¾"H	9%"W x 8½"D x 5¾"H	
Listings / Certifications			CULUS HVI		•	



SNAP-IN Exhaust Fans SNAP-IN INSTALLATION

4" Round duct connector with damper protects against back drafts

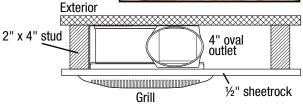
MODELS BFQ50W, BFQ75W, BFQ80W: Features a 4" oval duct collar that allows the fan to be installed into walls using standard 2" x 4" studs and connect with standard 4" round ducting

- 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
- Available in contractor packs (see page 33 for details)

FEATURES

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





EXHAUST FANS						
MODEL	BFQ90	BFQ110	BFQ140	BFQ50W	BFQ75W	BFQ80W
Air Movement: CFM @ .1 SP	90	100	120	50	70	80
Sound: Sones @ .1 SP	2.5	3.5	4.0	1.0	2.0	2.5
Duct Size	4"	4" 4"		4" Oval	4" Oval	4" Oval
ENERGY STAR® Qualified	NO	NO	NO	YES	YES	NO
CALGreen	-	-	-	Compliant for whole building ventilation and rooms other than bathrooms		
ASHRAE 62.2	Local Ventilation	-	-	Whole Building / Local Ventilation Local Ventilation		Local Ventilation
Housing Size	9%"W x 8½"D x 4¾"H	9%"W x 8½"D x 4¾"H	9%"W x 8½"D x 4¾"H	34"H 9%"W x 8½"D x 37%"H 9%"W x 8½"D x 37%"H 9%"W x 8½"D x		
Listings / Certifications		CULUS HVI				



FEATURES (AS)

- Plastic damper protects against back drafts and ensures quiet operation
- Easily installs using the double thick keyhole mounting tabs (ASLC and ASF units also include hanging brackets)
- · Available in contractor packs

GARAGE/WALL FAN FEATURES (EWF-180)

- Spring loaded aluminum back draft damper prevents back drafts
- 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

CONTRACTOR PACKS

0011117	10 / 0/1 / AUN	•		
HOUSING Model	HOUSING TYPE	DUCT TYPE	MOTOR/BLADE/GRILL MODELS	#PER PACK
ASHSG	Standard	3" plastic		
AWCHSG⁴	Wago® Quick Connect	3" plastic	ASSOMBG (50 CFM / 3.0 Sones)	
ASMTLHSG	Metal Collar	3" metal	AS60MBG (60 CFM / 4.0 Sones) AS70MBG (70 CFM / 4.0 Sones)	٥
ATLHSG ⁵	4" duct size	4" plastic		

⁴ Wago® Quick Connect Housing, includes Wago® Wall Nuts™ • 5 Model AS54 utilizes ATLHSG and AS50MBG • Specifications subject to change.



Wago® Wall Nuts" provide a quick and easy wiring connection that saves time and the hassles of twisting and taping. Simply strip the wire, then insert into the connector. The clear housing allows you to see that the connection is firm. UL Listed/CSA certified - touch proof and rated to 105° C.

EXHAUST FANS AS54 AS50 AS70 MODEL **AS60** EWF-180 Air Movement: CFM @ .1 SP 50 50 60 70 Sound: Sones @ .1 SP 3.0 3.0 4.0 4.0 6.5 **Duct Size** 4" 3" 3" 3" ASHRAE 62.2 **Local Ventilation** 7¼"W x 7¼"D x 71/4"W x 71/4"D x 71/4"W x 71/4"D x 71/4"W x 71/4"D x **Housing Size** 8" direct vent 4¾"H 3¾"H Listings / Certifications CULUS HVI





FEATURES

- Plastic damper protects against back drafts and ensures quiet operation
- · Easily installs using the double thick keyhole mounting tabs or the include hanging brackets
- Available in contractor packs
- Utilizes a 26W medium base energy efficient fluorescent lamp (up to a 100W type A19 incandescent bulb can also be used)



CONTRACTOR PACKS

0011117	10 / 0/1 / AU/(•		
HOUSING Model	HOUSING TYPE	DUCT TYPE	MOTOR/BLADE/GRILL MODELS	#PER PACK
ASLCHSG	Standard	4" plastic	ASLC50MB (50 CFM / 3.0 Sones) ASLC70MB (70 CFM / 4.0 Sones)	4

EXHAUST FANS with LIGHT					
MODEL	ASLC50	ASLC70			
Air Movement: CFM @ .1 SP	50	70			
Sound: Sones @ .1 SP	3.0	4.0			
Lighting*	A19 or Medium Base CFL	A19 or Medium Base CFL			
Duct Size	4"	4"			
ASHRAE 62.2	Local Ventilation	-			
Housing Size	7%"W x 7%"D x 5%"H	7%"W x 7%"D x 5%"H			
Listings / Certifications	c UL) US	® 2100 IL HVI CERTIFIED			

^{*} Bulbs not included





- 131/2" diameter round grill make unit easier to visually center within the room
- Frosted, ribbed glass light lens disperses light throughout the room
- 4" round duct collar with plastic damper protects against back drafts and ensures quiet operation
- Exhaust fan and lighting can be wired to operate separately
- · Easily installs using the included adjustable hanging brackets
- Utilizes 2 type A19 bulbs (60 watt maximum incandescent or 26 watt medium base energy efficient fluorescent)



DECORATIVE EXHAUST FANS with LIGHT		
MODEL	AKLC701 / AKLC702 / AKLC703	DRLC701 / DRLC702 / DRLC703
Air Movement: CFM @ .1 SP	70	70
Sound: Sones @ .1 SP	2.5	4.0
Lighting*	2 - 26W Fluorescent or 2 - 60W	2 - 26W Fluorescent or 2 - 60W
Bulb Type	A19 or Medium Base CFL	A19 or Medium Base CFL
Light Lens	Glass	Glass
Duct Size	4"	4"
Finish	AKLC701 - Oil Rubbed Bronze, AKLC702 - Nickel, AKLC703 - White	DRLC701 - Oil Rubbed Bronze, DRLC702 - Nickel, DRLC703 - White
ASHRAE 62.2	Local Ventilation	-
Housing Size	7%"W x 7%"D x 5%"H	7%"W x 7%"D x 5%"H
Listings / Certifications		CULUS HVI

^{*} Bulbs not included





- · Decorative grills and light lenses enhance the decor of your bathroom
- Light lens disperses light throughout the room
- 4" round duct collar with plastic damper protects against back drafts and ensures quiet operation
- Exhaust fan and lighting can be wired to operate separately
- Easily installs using the included adjustable hanging brackets

Models AKLC70SLN, AKLC70SLW: Utilizes 2 - 26W medium base energy efficient fluorescent lamps (60W type A15 incandescent bulbs can also be used)

Models AKLC70DW, AKLC70RCB, AKLCSNS: Utilizes 2 - 26W medium base energy efficient fluorescent lamps (60W type A19 incandescent bulbs can also be used)

Models AKLC70RCB: Utilizes 1 - 18W medium base energy efficient fluorescent lamp (60W type A19 incandescent bulb can also be used) **Models AKLC70DRSB:** Utilizes 3 - 26W medium base energy efficient fluorescent lamps (60W type A15 incandescent bulbs can also be used)

DECORATIVE EXHAUST FANS with LIGHT					
MODEL	AKLC70SLN / AKLC70SLW	AKLC70DW	AKLC70RCB	AKLC70DRSB	AKLC70SNS
Air Movement: CFM @ .1 SP	70	70	70	70	70
Sound: Sones @ .1 SP	2.5	2.5	2.5	2.5	2.5
Lighting*	2 - 26W Fluorescent or 2 - 60W	2 - 26W Fluorescent or 2 - 60W	18W Fluorescent or 60W	2 - 26W Fluorescent or 2 - 60W	2 - 26W Fluorescent or 2 - 60W
Bulb Type	Medium Base CFL or A15	Medium Base CFL or A19	Medium Base CFL or A19	Medium Base CFL or A15	Medium Base CFL or A19
Light Lens	Glass	Glass	Plastic	Glass	Glass
Duct Size	4"	4"	4"	4"	4"
Finish	AKLC70SLN - Nickel, AKLC70SLW - White	White	Nickel	Black	Nickel
ASHRAE 62.2	Local Ventilation	Local Ventilation	Local Ventilation	Local Ventilation	Local Ventilation
Housing Size	7%"W x 7%"D x 5%"H	7%"W x 7%"D x 5%"H	7%"W x 7%"D x 5%"H	7%"W x 7%"D x 5%"H	7%"W x 7%"D x 5%"H
Listings / Certifications		c (V)	US HVI		

^{*} Bulbs not included





FEATURES

- · Moonstone glass light lens disperses the light evenly throughout the room
- Utilizes a 26W medium base energy efficient fluorescent lamp (up to a 100W type A19 incandescent bulb can also be used)
- Exhaust fan and lighting can be wired to operate separately
- Plastic damper protects against back drafts and ensures quiet operation
- Easily installs using the included adjustable hanging brackets

Deluxe Round Models (AK863L, AK864L):

- Round grill makes unit easier to visually center within room
- Model AK863L includes a 7 watt night light feature (bulb not included)

Deluxe Model (AK100L):

Includes a 7 watt night light feature (bulb not included)

EXHAUST FANS WITH LIGHT					
MODEL	AK863L	AK864L	AK100L		
Air Movement: CFM @ .1 SP	100	100	100		
Sound: Sones @ .1 SP	3.5	3.5	2.5		
Lighting*	up to 100W	up to 100W	up to 100W		
Duct Size	4"	4"	4"		
ASHRAE 62.2	-	-	Local Ventilation		
Housing Size	9%"W x 9¼"D x 5%"H	91/8"W x 91/4"D x 57/8"H	9¾"W x 10%"D x 7%"H		
Listings / Certifications	c UL US HVI CERTIFIED				





- Moonstone glass light lens diffuses light throughout the room
- Easily installs using the included adjustable hanging brackets

Combination Ceramic Heater Models (Heat/Light/Vent):

- Self regulating ceramic heating element provides safe ceramic warmth
- Able to be installed on a 15 amp circuit
- Utilizes a 26W medium base energy efficient fluorescent lamp (up to a 100W type A19 incandescent bulb can also be used)

Deluxe Combination Heater Models (Heat/Light/Night Light/Vent):

- · Control switches are included with the unit
- Utilizes a 26W medium base energy efficient fluorescent lamp (up to a 100W type A19 incandescent bulb can also be used)

BULB HEATERS

- 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.

Model AK917: 250 Watt maximum single bulb heater (bulb not included)

Model AK927: 2-250 Watt maximum dual bulb heater (bulbs not included)

COMBINATION HEATERS					
MODEL	AK55L	AK965L	AK917	AK927	
Air Movement: CFM @ .1 SP	70	70	70	70	
Sound: Sones @ .1 SP	5.0	3.5	3.5	3.5	
Lighting*	Medium Base CFL or A19	Medium Base CFL or A19	250W heat bulb	2-250W heat bulb	
Duct Size	4" metal	4" metal	4" plastic	4" plastic	
Heating Element	1350 watt ceramic	1500 watt NiChrome wire	250 watt Bulb	2 - 250 watt Bulbs	
Housing Size	14½"W x 8¾"D x 6½"H	14½"W x 8¾"D x 6½"H	8"W x 8"D x 5%"H	8"W x 13%"D x 5%"H	
Listings / Certifications	CULUS HVI				



Ceramic Heater Element The ceramic heating

element produces heat by

passing current through a self regulating ceramic

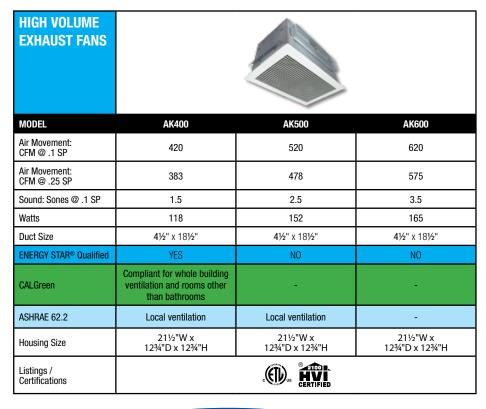
heating element. The element adjusts itself to the surface temperature, regulating it to produce

a constant heat. As air is passed through the element, it will adjust to maintain the temperature

High Volume Exhaust Fans



- 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





Air King model 0A10V transitions the 4½" x 18½" duct collar to 10" round (available separately)





Fire Rated Exhaust Fans

OLASSIFIED GLASSIFIED CONSTRUCTION

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 pages 25 and 26) 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 Exhaust Fans







FEATURES

- Three part system that includes a housing, motor/blade/metal grill and damper
- 4" Round spring loaded metal damper protects against back drafts
- Solution for ASHRAE 62.2 continuous whole house ventilation (models FRAK50, FRAK50H, FRAK80H, FRAK80H, FRAK100D)
- Hanger bar installation
- UL Listed as fan/damper assembly 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

Models FRAK50H. FRAK80H. FRAK90H. FRAK100H: Humidity level can be set up to 80% relative humidity

noucis i nans	on, i makoon, i makoon, i makioon. Humluly level can be set up
ERGY STAR®	
RE RATED	

EXHAUST FANS									
		SINGLE	SPEED		DUAL SPEED	H	UMIDITY	SENSIN	G
	Can be used for ASHRAE 62.2 ventilation or activated by any wall mounted device.			*	fan on until the hu		nidity level of the roow the preset level. T vitch.		
MODEL	FRAK50	FRAK80	FRAK90	FRAK100	FRAK100D	FRAK50H	FRAK80H	FRAK90H	FRAK100H
Air Movement: CFM @ .1 SP	50	80	90	100	100 / 50	50	80	90	100
Air Movement: CFM @ .25 SP	32	68	78	86	86	32	68	78	86
Sound: Sones @ .1 SP	0.3	1.0	1.5	1.5	1.5 / 0.5	0.3	1.0	1.5	1.5
Watts	26.4	28.1	29.9	29.9	29.9 / 26.4	26.4	28.1	29.9	29.9
Duct Size	4"	4"	4"	4"	4"	4"	4"	4"	4"
ENERGY STAR® Qualified	YES	YES	YES	YES	YES	YES	YES	YES	YES
CALGreen	Complia	ant for whole buildir	ng ventilation and ro	ooms other than bat	hrooms	Compliant	for use in bathroom	ns or whole building	ventilation
ASHRAE 62.2	Whole Building / Local Ventilation	Whole Building / Local Ventilation	Local Ventilation	Local Ventilation	Whole Building / Local Ventilation	Whole Building / Local Ventilation	Whole Building / Local Ventilation	Local Ventilation	Local Ventilation
Contractor Pack	Motor - FAK50T Housing - AKFH2 Damper - AKFD2	Motor - FAK80T Housing - AKFH2 Damper - AKFD2	Motor - FAK90T Housing - AKFH2 Damper - AKFD2	Motor - FAK100T Housing - AKFH2 Damper - AKFD2	Motor - FAK100T Housing - AKFH2 Damper - AKFD2	Motor - FAK50T Housing - AKFH2 Damper - AKFD2	Motor - FAK80T Housing - AKFH2 Damper - AKFD2	Motor - FAK90T Housing - AKFH2 Damper - AKFD2	Motor - FAK100T Housing - AKFH2 Damper - AKFD2
Housing Size	10¾"W x 9¼"D x 7%"H	10¾"W x 9¼"D x 7%"H	10¾"W x 9¼"D x 7%"H	10¾"W x 9¼"D x 7%"H	10¾"W x 9¼"D x 7%"H	10¾"W x 9¼"D x 7%"H	10¾"W x 9¼"D x 7%"H	10¾"W x 9¼"D x 7%"H	10¾"W x 9¼"D x 7%"H
Listings / Certifications				(UL US CERTIFI	ED			

^{*} Perfect in a bathroom for continuous low speed ventilation. The fan can be activated to high speed through any wall mounted device.



Fire Rated Exhaust Fans

U263/UL5556 GLASSIFIED GLASSIFIED for Wood Frame Construction



FEATURES

- 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
- $\bullet \quad \text{UL Listed as fan/damper assembly for the following Wood Frame Construction truss designs:} \\$

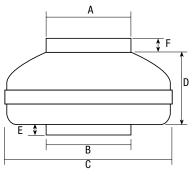
L501 L502 L503 L506 L507 L508 L512 L513 L514 L515 L516 L517 L519 L522 L523 L533 L537 L545 L581 L583

EXHAUST FANS					
MODEL	FRAS50	FRAS60	FRAS70	FRAK110	FRAK130
Air Movement: CFM @ .1 SP	50	60	70	110	130
Sound: Sones @ .1 SP	3.0	4.5	5.0	2.0	3.0
Duct Size	3" 3"		3"	4"	4"
ASHRAE 62.2	-	-	-	Local Ventilation	Local Ventilation
Contractor Pack	Motor - FA50T Housing - AKFH1 Damper - AKFD1	Motor - FA60T Housing - AKFH1 Damper - AKFD1	Motor - FA70T Housing - AKFH1 Damper - AKFD1	Motor - FAK110T Housing - AKFH2 Damper - AKFD2	Motor - FAK130T Housing - AKFH2 Damper - AKFD2
Housing Size	7¾"W x 7¾"D x 5%"H	7¾"W x 7¾"D x 5%"H	7¾"W x 7¾"D x 5%"H	10%"W x 9%"D x 7%"H	10%"W x 9%"D x 7%"H
Listings / Certifications		cÛLus	® 100 IL HVI CERTIFIED		



FEATURES

- Prewired for quick installation
- Approved for use with a variable speed control
- UL approved for wet locations and rated for continuous duty
- Installation bracket included with unit



DIMENSIONS

MODEL	Α	В	C	D	E	F
IL4	3¾"	3¾"	9%"	81/4"	3/4"	3/4"
IL6	5%"	5%"	101/4"	7%"	3/4"	1"
IL8	7¾"	7¾"	13¾"	8%"	1"	1¼"
IL10	9¾"	9¾"	13¾"	9"	1"	1¼"

INLINE EXHAUST FANS										
MODEL	IL4	IL6	IL8	IL10	IL12					
Air Movement: CFM @ .2 SP	130	240	470	560	710					
Watts	38.2	84.7	127.3	142.1	225.0					
Duct Size	4"	6"	8"	10"	12"					
ENERGY STAR® Qualified	YES	YES	YES	YES	YES					
CALGreen		Compliant for whole bu	uilding ventilation and rooms	s other than bathrooms						
ASHRAE 62.2	Local Ventilation	Local Ventilation	Local Ventilation	Local Ventilation	Local Ventilation					
Listings / Certifications	. AVI									

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.



Inline Exhaust Fans

Benefits of Inline Fans

- Because the blower is remotely mounted, the noise is taken away from the room, minimizing the sound generated from the unit
- · Low profile inlet grills almost disappear into the ceiling
- Ventilate multiple rooms with a single unit by centrally locating the power unit and then running ducting from the power unit to the individual room inlets





Integrated balancing damper

KITS INLINE ROOM INLETS

- Low profile grill almost disappears into the ceiling
- Easily installs using the double thick keyhole mounting tabs
- Integrated balancing damper allows you to control airflow at room level
- Includes zip ties for ducting connections
- Able to be expanded with additional inlets (available separately)

Model ILK14: single room inlet with model IL4 power unit

Model ILK16: single room inlets with model IL6 power unit

Model ILK24: two room inlets with Y transition and model IL4 power unit

Model ILK26: two room inlets with Y transition and model IL6 power unit

INLINE EXHAUST FANS KITS							
MODEL	ILK14	ILK16	ILK24	ILK26			
Air Movement: CFM @ .2 SP	130	240	130	240			
Watts	38.2	84.7	38.2	84.7			
Exhaust Duct Size	4"	6"	4"	6"			
Collar Duct Size	4"	4"	4"	4"			
Inlets	Single	Single	Dual	Dual			
Listings / Certifications	culus Hi						

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.



Switches and Timers



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.



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 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 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 **AKDT631**.

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).



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 lvory 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 lvory color - Model **AKVSI**.



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.







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



Roof caps with bird screens

and dampers

PRC10R: Galvanized steel, accepts 10" round ducting PRC8R: Galvanized steel,

accepts 8" round ducting PRC6R: Galvanized steel, accepts 6" round ducting

WALL CAPS



Aluminum wall caps with dampers

WC3NS: 3" round ducting WC4NS: 4" round ducting



Wall caps with dampers

PWC10R: Galvanized steel, accepts 10" round ducting PWC8R: Galvanized steel, accepts 8" round ducting PWC6R: Galvanized steel, accepts 6" round ducting

LIGHT FIXTURES



26SBL: GU24 26 watt high efficacy self ballasted fluorescent lamp



18SBL: GU24 18 watt high efficacy self ballasted fluorescent lamp



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

DUCTING ACCESSORIES



Metal back draft dampers BDD4R: 4" round ducting BDD6R: 6" round ducting BDD8R: 8" round ducting BDD10R: 10" round ducting



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

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



OA10V: Galvanized steel 41/2" x 181/2" to 10" round duct transition

CONTRACTOR PACKS

HOUSINGS	MOTOR/ BLADE/GRILL	#PER PACK	CFM/ SONES	DUCT SIZE	SINGLE PACK MODEL #	SINGLE PACK PAGE
ENERGY STA	R® QUALIFIED H	UMIDITY	SENSING SE	RIES		
AK-1HA	AK80LS1T	4	80/1.0	4" plastic	AK80H	14
	AK110PNT	4	100/1.5	4" plastic	AK100H	14
ENERGY STA	R QUALIFIED SE	RIES				
AK-4HSG	AK150LST	2	150/0.8	6" metal	AK150LS	15
AK-1HSG	AK80LS1T	4	80/1.0	4" plastic	AK80LS-1	16
	AK80MBG	4	80/1.5	4" plastic	AK80	16
BFQHSG BFQ2HSG	AK90MBG	4	90/1.5	4" plastic	AK90	16
	AK110PNT	4	100/1.5	4" plastic	AK110PN	16
BFQHSG	BFQ50T	4	50/0.5	4" plastic	BFQ50	18
	BFQ75T	4	70/1.5	4" plastic	BFQ75	18
	BFQ80T	4	80/2.0	4" plastic	BFQ80	18
BFQ2HSG	BFQ50WT	4	50/0.5	4" plastic	BFQ50W	19
	BFQ75WT	4	70/1.5	4" plastic	BFQ75W	19
ENERGY STA	R QUALIFIED HU	MIDITY S	ENSING SER	IES with LIG	HT	
AK-3HA	AKF80T	4	80/1.0	4" plastic	AKF80H	14
	AKF100T	4	100/1.5	4" plastic	AKF100H	14
ENERGY STA	R QUALIFIED SE	RIES with	LIGHT			
AK-3HSG	AKF50T	4	50/0.5	4" plastic	AKF50	17
	AKF80T	4	80/1.0	4" plastic	AKF80LS	17
	AKF100T	4	100/1.5	4" plastic	AKF100	17
BFQFHSG	BFQF50T	4	50/0.5	4" plastic	BFQF50	18
	BFQF70T	4	70/1.5	4" plastic	BFQF70	18
SNAP-IN SE	RIES					
BFQHSG	BFQ90MBG	4	90/2.5	4" plastic	BFQ90	19
	BFQ110MBG	4	100/3.5	4" plastic	BFQ110	19
	BFQ140MBG	4	120/4.0	4" plastic	BFQ140	19
BFQ2HSG	BFQ80WT	4	80/2.0	4" plastic	BFQ80W	19

HOUSINGS	MOTOR/ BLADE/GRILL	#PER PACK	CFM/ SONES	DUCT SIZE	SINGLE PACK MODEL #	SINGLE PACK PAGE
ADVANTAGE	SERIES					
ASHSG	AS50MBG	4	50/3.0	3" plastic	AS50	20
	AS60MBG	4	60/4.0	3" plastic	AS60	20
	AS70MBG	4	70/4.0	3" plastic	AS70	20
AWCHSG⁴	AS50MBG	4	50/3.0	3" plastic	N/A	20
	AS60MBG	4	60/4.0	3" plastic	N/A	20
	AS70MBG	4	70/4.0	3" plastic	N/A	20
ASMTLHSG	AS50MBG	4	50/3.0	3" metal	N/A	20
	AS60MBG	4	60/4.0	3" metal	N/A	20
	AS70MBG	4	70/4.0	3" metal	N/A	20
ATLHSG ⁵	AS50MBG	4	50/3.0	4" plastic	N/A	20
ADVANTAGE ASHSG AWCHSG ⁴ ASMTLHSG ATLHSG ⁵ ADVANTAGE ASLCHSG COMBINATIO	AS60MBG	4	60/4.0	4" plastic	N/A	20
	AS70MBG	4	70/4.0	4" plastic	N/A	20
ADVANTAGE	SERIES with LIG	HT				
ASLCHSG	ASLC50MBG	4	50/3.0	4" plastic	ASLC50	21
	ASLC70MBG	4	70/4.0	4" plastic	ASLC70	21
COMBINATIO	ON CERAMIC HEA	TERS				
AK55LHSG	AK55LT	1	70/5.0	4" metal	AK55L	26

⁴ Wago® Quick Connect Housing, includes Wago® Wall Nuts™ for wiring connection

⁵ Model AS54 utilizes ATLHSG and AS50MBG

Specifications

			SOUND		ENERGY				DUCT		
MODEL	CFM	SONES	LEVEL	LIGHTING	STAR	CALGREEN	ASHRAE 62.2	LISTING	SIZE	HOUSING SIZE	PAGE
ESB80S	80	<0.3	Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	10
ESF80S	80	<0.3	Silent	Fluorescent	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	10
ESB80D	80/30	<0.3	Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	10
ESF80D	80/30	<0.3	Silent	Fluorescent	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	10
ESB130S	130	0.4	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	10
ESF130S	130	0.4	Very Quiet	Fluorescent	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	10
ESB130D	130/50	0.4	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	10
ESF130D	130/50	0.4	Very Quiet	Fluorescent	YES	Other Rooms	Whole Building/Local	ETL	6"		10
ESB80SG	80	<0.3	Silent	N/A	YES	Other Rooms		ETL	6"	12%"W x 12¾"D x 9%"H	11
							Whole Building/Local			12%"W x 12¾"D x 9%"H	
ESF80SG	80	<0.3	Silent	Fluorescent	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	11
ESB80DG	80/30	<0.3	Silent	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	11
ESF80DG	80/30	<0.3	Silent	Fluorescent	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	11
ESB130SG	130	0.4	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	11
ESF130SG	130	0.4	Very Quiet	Fluorescent	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	11
ESB130DG	130/50	0.4	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	11
ESF130DG	130/50	0.4	Very Quiet	Fluorescent	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	11
ESB80SGH	80	<0.3	Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	12
ESF80SGH	80	<0.3	Silent	Fluorescent	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	12
ESB80DGH	80/30	<0.3	Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	12
ESF80DGH	80/30	<0.3	Silent	Fluorescent	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	12
ESB130SGH	130	0.4	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	12
ESF130SGH	130	0.4	Very Quiet	Fluorescent	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	12
ESB130DGH	130/50	0.4	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	12
ESF130DGH	130/50	0.4		Fluorescent	YES			ETL	6"		12
			Very Quiet			Bathrooms	Whole Building/Local		_	12%"W x 12¾"D x 9%"H	
ESB80SH	80	<0.3	Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	13
ESF80SH	80	<0.3	Silent	Fluorescent	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	13
ESB80DH	80/30	<0.3	Silent	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	13
ESF80DH	80/30	<0.3	Silent	Fluorescent	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	13
ESB130SH	130	0.4	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	13
ESF130SH	130	0.4	Very Quiet	Fluorescent	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	13
ESB130DH	130/50	0.4	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	13
ESF130DH	130/50	0.4	Very Quiet	Fluorescent	YES	Bathrooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	13
AK80H	80	1.0	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	ETL	4"	10%"W x 9%"D x 7%"H	14
AK100H	100	1.5	Quiet	N/A	YES	Bathrooms	Local	ETL	4"	10%"W x 9%"D x 7%"H	14
AK80LS6H	80	0.5	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	UL	6"	10%"W x 9%"D x 7%"H	14
AK90LS6H	90	0.8	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	UL	6"	10%"W x 9%"D x 7%"H	14
AK100LS6H	100	1.0	Very Quiet	N/A	YES	Bathrooms	Whole Building/Local	ETL	6"	10%"W x 9%"D x 7%"H	14
AK110LS6H	110	1.5	Quiet	N/A	YES	Bathrooms	Local	UL	6"	10%"W x 9%"D x 7%"H	14
									4"		
AKF80H	80	1.0	Very Quiet	Fluorescent	YES	Bathrooms	Whole Building/Local	ETL	4"	10%"W x 9%"D x 7%"H	14
AKF100H	100	1.5	Quiet	Fluorescent	YES	Bathrooms	Local	ETL	_	10%"W x 9%"D x 7%"H	14
AK80LS6	80	0.5	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	6"	10%"W x 9%"D x 7%"H	15
AK90LS6	90	0.8	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	6"	10%"W x 9%"D x 7%"H	15
AK100LS6	100	1.0	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	6"	10%"W x 9%"D x 7%"H	15
AK110LS6	110	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	6"	10%"W x 9%"D x 7%"H	15
AK150LS	150	8.0	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	ETL	6"	12%"W x 12¾"D x 9%"H	15
AK200LS	200	1.4	Quiet	N/A	YES	Other Rooms	Local	UL	6"	12%"W x 12¾"D x 9%"H	15
AK280LS	280	2.5	Quiet	N/A	YES	Other Rooms	Local	UL	6"	12%"W x 12¾"D x 9%"H	15
AK50	50	0.5	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10%"W x 9%"D x 7%"H	16
AK80LS-1	80	1.0	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10%"W x 9%"D x 7%"H	16
AK80	80	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	10%"W x 9%"D x 7%"H	16
AK90	90	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	10%"W x 9%"D x 7%"H	16
AK110PN	100	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	10%"W x 9%"D x 7%"H	16
									4"		
AK100D	100/50	1.5/0.5	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL		10%"W x 9%"D x 7%"H	16
AKF50	50	0.5	Very Quiet	Fluorescent	YES	Other Rooms	Whole Building/Local	UL	4"	10%"W x 9%"D x 7%"H	17
ALCEOO! C		1.0	Very Quiet	Fluorescent	YES	Other Rooms	Whole Building/Local	UL	4"	10%"W x 9%"D x 7%"H	17
AKF80LS	80				1/50	011 5					
AKF80LS AKF100 AKF100D4	100 100/50	2.0/0.5	Quiet Very Quiet	Fluorescent Fluorescent	YES YES	Other Rooms Other Rooms	Local Whole Building/Local	UL UL	4" 4"	10%"W x 9%"D x 7%"H 10%"W x 9%"D x 7%"H	17 17

Whole House/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

		201170	SOUND		ENERGY				DUCT		21.0-
MODEL	CFM	SONES	LEVEL	LIGHTING	STAR	CALGREEN	ASHRAE 62.2	LISTING	SIZE	HOUSING SIZE	PAGE
BFQ50	50	0.5	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	9%"W x 8½"D x 4¾"H	18
BFQ75	70	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	9%"W x 8½"D x 4¾"H	18
BFQ80	80	2.0	Quiet	N/A	YES	Other Rooms	Local	UL	4"	9%"W x 8½"D x 4¾"H	18
BFQF50	50	0.8	Very Quiet	Fluorescent	YES	Other Rooms	Whole Building/Local	UL	4"	9%"W x 8½"D x 5¾"H	18
BFQF70	70	2.0	Quiet	Fluorescent	YES	Other Rooms	Local	UL	4"	9%"W x 8½"D x 5¾"H	18
BFQ50W	50	1.0	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	9%"W x 8½"D x 3%"H	19
BFQ75W	70	2.0	Quiet	N/A	YES	Other Rooms	Local	UL	4"	9%"W x 8½"D x 3%"H	19
BFQ80W	80	2.5	Quiet	N/A	NO	NO NO	Local	UL	4"	9%"W x 8½"D x 3%"H	19
BFQ90	90	1.5	Quiet	N/A	NO	NO NO	Local	UL	4"	9%"W x 8½"D x 4¾"H	19
BFQ110	110	3.5	Moderate	N/A	NO	NO	NO	UL	4"	91/8"W x 81/2"D x 43/4"H	19
BFQ140	120	4.0	Moderate	N/A	NO	NO	NO	UL	4"	91/8"W x 81/2"D x 43/4"H	19
AS54	50	3.0	Quiet	N/A	NO	NO	Local	UL	4"	7¼"W x 7¼"D x 3¾"H	20
AS50	50	3.0	Quiet	N/A	NO	NO	NO	UL	3"	7¼"W x 7¼"D x 3¾"H	20
AS60	60	4.0	Moderate	N/A	NO	NO	NO	UL	3"	7¼"W x 7¼"D x 3¾"H	20
AS70	70	4.0	Moderate	N/A	NO	NO	NO	UL	3"	7¼"W x 7¼"D x 3¾"H	20
EWF-180	180	6.5	High	N/A	NO	NO	NO	UL	8"	14¼"W x 4%"-9½"D x 14¼"H	20
ASLC50	50	3.0	Quiet	Incandescent	NO	NO	Local	UL	4"	7%"W x 7%"D x 5%"H	21
ASLC70	70	4.0	Quiet	Incandescent	NO	NO	NO NO	UL	4"	7%"W x 7%"D x 5%"H	21
AKLC701	70	2.5	Quiet	Incandescent	NO	NO NO	Local	UL	4"	7%"W x 7%"D x 5%"H	22
AKLC702	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7%"W x 7%"D x 5%"H	22
AKLC703	70	2.5	Quiet	Incandescent	NO NO	NO NO	Local	UL	4"	7%"W x 7%"D x 5%"H	22
DRLC703	70	4.0	Moderate	Incandescent	NO NO	NO NO	NO	UL	4"	7%"W x 7%"D x 5%"H	22
	70	4.0			NO NO	NO NO	NO NO	UL	4"		22
DRLC702			Moderate	Incandescent	-				4"	7%"W x 7%"D x 5%"H	-
DRLC703	70	4.0	Moderate	Incandescent	NO NO	NO NO	NO Lasal	UL		7%"W x 7%"D x 5%"H	22
AKLC70SLN	70	2.5	Quiet	Incandescent	NO NO	NO NO	Local	UL	4"	7%"W x 7%"D x 5%"H	23
AKLC70SLW	70	2.5	Quiet	Incandescent	NO	NO 	Local	UL	4"	7%"W x 7%"D x 5%"H	23
AKLC70DW	70	2.5	Quiet	Incandescent	NO	NO NO	Local	UL	4"	7%"W x 7%"D x 5%"H	23
AKLC70RCB	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7%"W x 7%"D x 5%"H	23
AKLC70DRSB	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7%"W x 7%"D x 5%"H	23
AKLC70SNS	70	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	7%"W x 7%"D x 5%"H	23
AK863L	100	3.5	Moderate	Incandescent	NO	NO	NO	UL	4"	91/8"W x 91/4"D x 57/8"H	24
AK864L	100	3.5	Moderate	Incandescent	NO	NO	NO	UL	4"	91/8"W x 91/4"D x 57/8"H	24
AK100L	100	2.5	Quiet	Incandescent	NO	NO	Local	UL	4"	9%"W x 10%"D x 7%"H	24
AK55L	70	5.0	High	Incandescent	NO	NO	NO	UL	4"	14½"W x 8¾"D x 6½"H	25
AK965L	70	3.5	Moderate	Incandescent	NO	NO	NO	UL	4"	14½"W x 8¾"D x 6½"H	25
AK917	70	3.5	Moderate	Heat Lamp	NO	NO	NO NO	UL	4"	8"W x 8"D x 5%"H	25
AK927	70	3.5	Moderate	Heat Lamp	NO	NO	NO	UL	4"	8"W x 13%"D x 5%"H	25
AK400	420	1.5	Quiet	N/A	YES	YES	Local	ETL	4½x18½"	23½"W x 12¾"D x 12¾"H	26
AK500	520	2.5	Quiet	N/A	NO	NO	NO	ETL	4½x18½"	23½"W x 12¾"D x 12¾"H	26
AK600	620	3.5	Moderate	N/A	NO	NO	NO	ETL	4½x18½"	23½"W x 12¾"D x 12¾"H	26
FRAK50	50	0.3	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10¾"W x 9¼"D x 7%"H	28
FRAK80	80	1.0	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10¾"W x 9¼"D x 7%"H	28
FRAK90	90	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	10¾"W x 9¼"D x 7%"H	28
FRAK100	100	1.5	Quiet	N/A	YES	Other Rooms	Local	UL	4"	10¾"W x 9¼"D x 7%"H	28
FRAK50H	50	0.3	Very Quiet	N/A N/A	YES	Bathrooms	Whole Building/Local	UL	4"	10¾ W X 9¼ D X 7% H	28
_		1.0	, ,	N/A N/A	YES	Bathrooms	Whole Building/Local Whole Building/Local	UL	4"		28
FRAK80H	80	-	Very Quiet							10¾"W x 9¼"D x 7%"H	
FRAK90H	90	1.5	Quiet	N/A	YES	Bathrooms	Local	UL	4"	10¾"W x 9¼"D x 7%"H	28
FRAK100H	100	1.5	Quiet	N/A	YES	Bathrooms	Local	UL	4"	10¾"W x 9¼"D x 7%"H	28
FRAK100D	100/50	1.5/0.5	Very Quiet	N/A	YES	Other Rooms	Whole Building/Local	UL	4"	10¾"W x 9¼"D x 7%"H	28
FRAS50	50	3.0	Quiet	N/A	NO	NO	NO NO	UL	3"	7¼"W x 7¾"D x 5%"H	29
FRAS60	60	4.5	Moderate	N/A	NO	NO	NO	UL	3"	7¾"W x 7¾"D x 5%"H	29
FRAS70	70	5.0	High	N/A	NO	NO	NO NO	UL	3"	7¾"W x 7¾"D x 5%"H	29
FRAK110	110	2.0	Quiet	N/A	NO	NO	Local	UL	4"	10%"W x 9%"D x 7%"H	29
FRAK130	130	3.0	Quiet	N/A	NO	NO	Local	UL	4"	10%"W x 9%"D x 7%"H	29
IL4	130	-	Quiet	N/A	YES	Other Rooms	Local	UL	4"	9%"Dia. x 8¼"H	30
IL6	240	-	Quiet	N/A	YES	Other Rooms	Local	UL	6"	10¼"Dia. x 7%"H	30
IL8	470		Quiet	N/A	YES	Other Rooms	Local	UL	8"	13¾"Dia. x 8%"H	30
IL10	560	-	Quiet	N/A	YES	Other Rooms	Local	UL	10"	13¾"Dia. x 9"H	30
Whole House/Le											

Whole House/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.





ACHIEVE VENTUATION

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