

SEE // HEAR // FEEL
THE QUIETCOOL DIFFERENCE

PRODUCT CATALOG

CLASSIC SERIES





SAVES

Reduces utility costs.



COOLS

Increased energy savings.



VENTILATES

Better health & increased comfort.



EXHAUSTS

Cleaner and more pristine air.

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QuietCoolSystems.com





QC MANUFACTURING // HEADQUARTERS

COMPANY HISTORY

The QuietCool story is the quintessential American success story, actually invented in a garage!

One day, back in 1999, our founder and inventor – an electrical contractor by trade – was installing a traditional whole house fan into a customer’s home when the customer exclaimed, “I wish someone would invent a quiet whole house fan!”

And just like every great American invention that begins in a garage, our founder tinkered and tweaked his prototype QuietCool fan until he had a workable, saleable product.

The first QC-1500 came to market in 2003, and the rest is history. In March 2009, QC Manufacturing was awarded U.S. Patent #7497774 for the QuietCool whole house fan system and we’ve never looked back.

Today, QuietCool is manufactured and assembled in our 50,000 square foot plant in beautiful Temecula, California.

The entire QuietCool team is committed to building the quietest and most energy efficient whole house fans on the market today. We think you’ll agree we’re achieving this goal while we continue pursuing the American dream of innovation in the modern “green energy” industry.

QC-1500 // EST. 2003





OUR MODEL HOME // FT. QUIETCOOL

WHAT IS QUIETCOOL?

QuietCool is the revolutionary whole house fan and ventilation product that has taken America by storm. QuietCool users across America experience significant savings when they turn their air conditioners OFF and turn their QuietCool systems ON.

Whole house fans are not new! They have been around since the 1950's, and they do exactly what they claim to do; move a lot of air! So much air that we move up to 7 times more air than an HVAC system. Whole house fans were first used as an inexpensive way to ventilate a home, cool it down,

and save money. Instead of turning on the air conditioning unit - which uses a lot of electricity, which costs a lot of money - whole house fans were designed as an alternative to A/C.

The problem was that the traditional, old fashioned whole house fan sounded like a helicopter in the attic and, as a result, people would turn it on for just a few minutes at a time. And whole house fans need to run for long periods of time in order to do their job properly. We'll talk more about that in a moment, but understand this; no matter how well old fashioned whole house fans worked, nobody liked them because they were so loud!

Then, along came QuietCool! We simply re-invented the mousetrap... made it better, quieter, and more energy efficient!

QuietCool is the patented whole house fan and ventilation system that is whisper-quiet compared to the traditional, old fashioned system. And because it's quiet, people will let it run for hours and hours at a time, allowing the system to do its work!



QUIETCOOL // ES-3100



THERMAL MASS COOLING

What do many people do when they come home after work and it's really hot inside their home? Instead of turning on their A/C, many people open up their windows and allow a nice cross breeze to enter their home, which not only feels good, but also cools the home down.

The "passive" cross breeze described above becomes an "active" breeze for QuietCool homeowners, and this is the key to thermal mass cooling.

Passive breezes within a home will eventually cool the ambient air to a comfortable level, but will not move enough air to cool the mass within the home.

When correctly sized for any size home, a QuietCool system will fully exchange the entire air volume of a home 15-22 times per hour, or about one full air exchange every 3 to 4 minutes

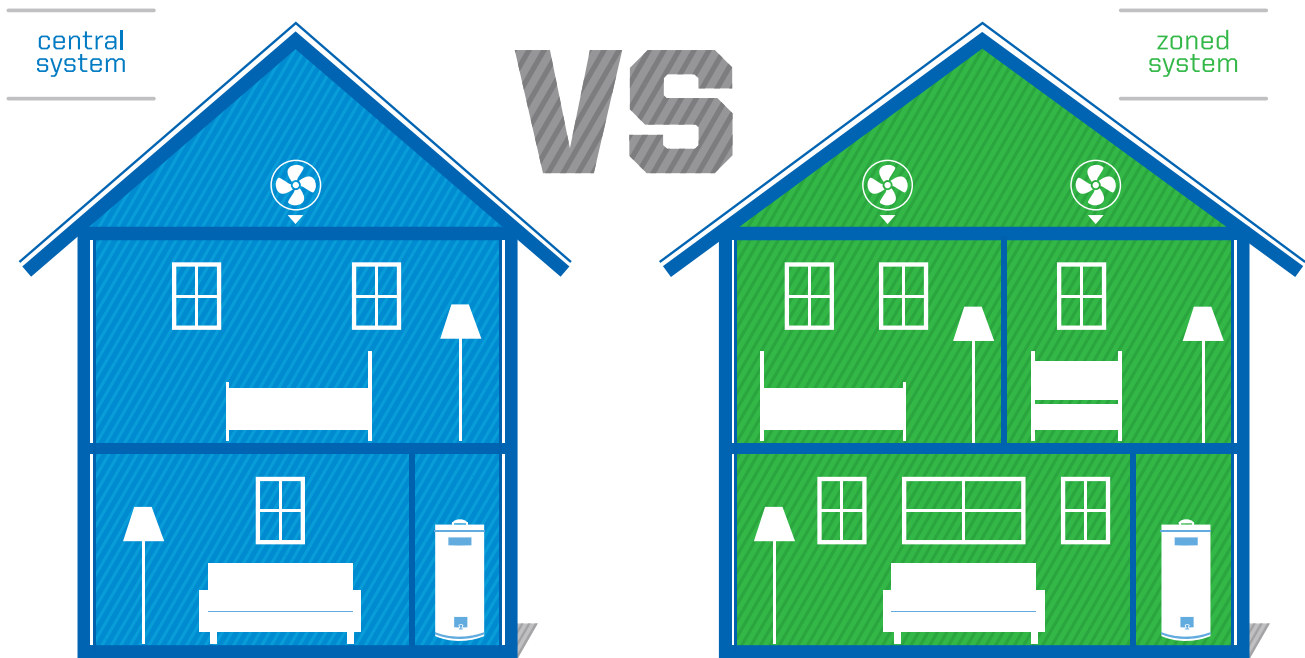
The "active" breeze that is created by a QuietCool system is how QuietCool works. "Thermal mass cooling" results because the QuietCool system is removing stale hot air and replacing it with fresh

cool air; all this occurring at a high rate of speed and volume, 15-22 times per hour.

Therefore, instead of recycling hot, stale ambient air through a closed-loop air conditioning system, the QuietCool system is exchanging hot, stale ambient air with fresh, cool outside air... and at a fraction of the cost of running an air conditioner.

A "cool mass" home does not reheat as much or as quickly as a "hot mass" home. Within a day or two of installing a QuietCool system, homeowners are amazed when they come home after work. When it was 90 - 100 ++ degrees outside, they can now walk into a home that is... not 90 degrees, but maybe 74, 76 or 78 degrees.

The reason is because the mass of the home has been cooled by the QuietCool system, and thus did not reheat as rapidly throughout the day as a typical home would. The initial reaction from new QuietCool owners is one of amazement and is the reason why so many QuietCool sales are made through referrals.



CENTRAL VS. ZONED SYSTEMS

A centrally installed system is a single fan system that is installed in a central location in the home, as the name implies. A single fan system would typically be installed at the midpoint of a single story home, or at the top of the stairs in a two-story home.

A single QuietCool system will nicely ventilate an entire home, but lacks the individual room control that a zoned system offers. This is what we call a “basic” system.

For the earlier 2000 square foot home example, a ES or CL-6400 is a perfect single-fan system that provides the “best” ventilation based on the 3:1 CFM:sq.ft. ratio.

For the same example home, a “good” to “better” single-fan system could be a ES or CL-5400 which provides just over 2.5:1 CFM:sq.ft. ratio.

A multi-fan zoned system gives the homeowner maximum control over their ventilation and cooling needs. This is what we call an “advanced” or “superior”

system, depending on the line of fans chosen.

All zoned fans can be turned on simultaneously when the entire home needs to be cooled, but a zoned system allows individual bedroom control, for example, and thus zoned systems need to be sized for the zones.

When sizing a zoned system, the combined CFM of all zoned units needs to add up to the total CFM requirements.

As you recall from our previous section “Selecting a System”, our sizing requirements are as follows:

A “good” zoned system would comprise two or more fans whose total CFM = 4000 CFM or more.

A “better” zoned system would comprise two or more fans whose total CFM = 5000 CFM or more.

A “best” zoned system would comprise two or more fans whose total CFM = 6000 CFM or more.



BUILT THE QUIETCOOL WAY

From the beginning, the first models of QuietCool were built from an understanding of ventilation cooling and the benefits of traditional whole house fans.

Throughout the years, we have spent countless hours in our Research & Development Center perfecting our product line and coming out with new innovations for dealers and homeowners alike.

A huge innovation that we have developed over the past three years is in-house manufacturing. Since the end of 2013, we have spent a majority of our R&D time and money to develop and perfect our in-house machines and processes to create a better product and cut down our production time. We have the capability to produce a single fan every 30 seconds.

We are very proud of the strides we have made in moving American manufacturing another step forward.

All of our partners can attest to the fact that QuietCool is leading the industry in positive innovations. These innovations are backed by US Patent #7497774. The QuietCool advanced whole house fan system is whisper quiet, ultra efficient, simple to install and carries an industry leading warranty of up to 15 years. Created by a professional electrician, the inventor of QuietCool had first hand understanding of people's desire to save money off their A/C bill while maintaining comfort. QuietCool not only provides high volume, fresh-air-ventilation-cooling, but it is also built with integrity, diligence, & innovation in the USA.

INTEGRITY + **DILIGENCE** + **INNOVATION**

Our core values are embedded in all of the products we manufacture. We believe that our products set the standard upon which the industry is built. Because of our consistent performance above and beyond what the industry standards were a decade ago, our products are setting the bar that all other manufacturers are trying to achieve. We are continually pressing to improve our designs, efficiency, and processes to remain at the top of the fresh air ventilation marketplace. We stand behind everything that we do and we are constantly pushing the envelope of innovation in the whole house fan industry.

INTRODUCING THE QUIETCOOL Wi-Fi SMART CONTROL



AVAILABLE SPRING 2017

- Control your QuietCool from anywhere in your home (up to 15 fans)
- Set countdown time for each fan in your home (up to 12 hours)
- Adjust speed setting for each multi-speed QuietCool
- Local weather updates with notifications advising the best time to run your QuietCool
- Plug-and-play (no hard-wiring switches)
- Works with any QuietCool (new or existing)

After two years of development, QuietCool is introducing the QuietCool Wi-Fi Smart Control.

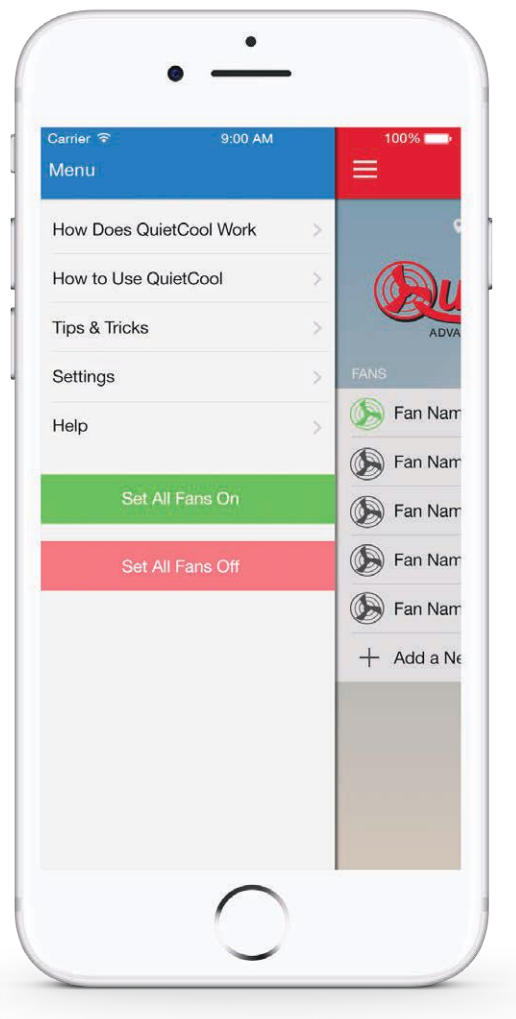
The QuietCool Wi-Fi Smart Control is a revolutionary way to control the QuietCool whole house fan.

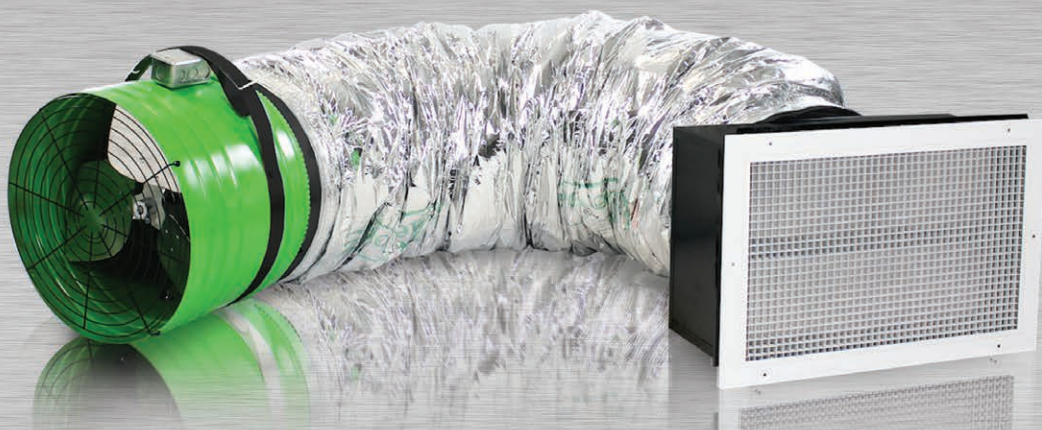
With a simple app download on your smartphone or tablet, the QuietCool can be controlled from anywhere in the home.

With the use of the QuietCool app, the homeowner can adjust the speed setting for each multi-speed QuietCool and adjust the countdown time to run the fan, from 30 minutes up to 12 hours.

The QuietCool app also features push notifications advising the best time to run the QuietCool for the homeowner's personal temperature settings. Simply tell the QuietCool app at what degree you like running your fan and the QuietCool app will tell you when that time is.

As well, there are tutorials and videos built-in to the app to help the homeowner learn the details of how to use QuietCool.





ENERGY SAVER

LINE FEATURES

- Classic Series
- Energy Saver ECM Motors
- 1 & 2 Speed Controllable
- Patented Design
- Built in the USA
- 10 Year Warranty

GREAT PERFORMANCE, JAW-DROPPING EFFICIENCY.

Back in 2015, the Energy Saver line was completely revamped to use the same motor housing and damper design as the Classic line. This includes a colored motor housing as well as an upgraded R5 barometric pressurized damper system.

Our Energy Saver line offers some of the most energy efficient fans in the world. Some of our fans are even 100-400% more energy efficient than the typical whole house fans you're probably accustomed to.

We built the Energy Saver line to beat the average efficiency of whole house fans.



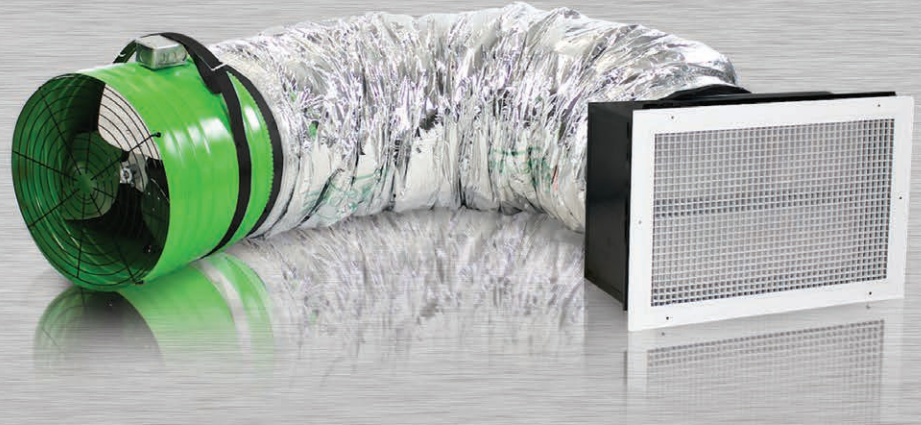
QUIETCOOL // QC ES-1500

US PATENT
7497774

BUILT IN
USA

FULL 10 YEAR
WARRANTY

ENERGY SAVER



ENERGY SAVER LINE OVERVIEW

The Energy Saver line is the best line in our Classic Series. By using our Electronically Commutated AC/DC Brushless motors (ECM), our Energy Saver whole house fans are so efficient that they have one of the fastest return on investment (ROI) of any green energy product on the market today! The ROI of the ES line can average under 3 years, depending on how much you use your A/C.

The ES line is a little bit more of an investment over the Classic line, due to the extra costs for the high-efficiency ECM motor. But because it can save you so much off your A/C related electricity costs, you can enjoy the same short term ROI as the Classic Line, but with a better long-term ROI.

Furthermore, all fans within the Classic Series includes a 10 year manufacturers warranty that will guarantee you get the best out of our products for a decade, or more likely, even longer!

CLASSIC VS. ENERGY SAVER LINE COMPARISON

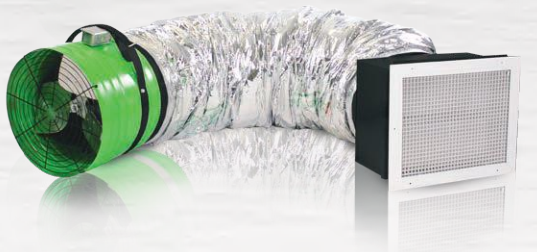
	Classic	Energy Saver
Sound Level:	42-51 dB	42-51 dB
Warranty:	10 Years	10 Years
Efficiency:	Standard PSC Motor	Energy Saver ECM Motor
Airflow:	1527 ^{TD} 6020 CFM	1468 ^{TD} 6040 CFM
Purchase Cost:	\$\$	\$\$\$
Operational Cost:	\$\$	\$



QC ES-1500

Cools and ventilates up to a 725 square foot room.

Watts	Airflow	Sound
69	1,458 CFM	43 DB



QC ES-2250

Cools and ventilates up to a 1,130 square foot room.

Watts	Airflow	Sound
141	2,261 CFM	45 DB



QC ES-3100

Cools and ventilates up to a 1,500 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
266	3,068 CFM	48 DB



QC ES-4700

Cools and ventilates up to a 2,250 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 71 Hi: 551	Lo: 2,162 CFM Hi: 4,504 CFM	Lo: 47 DB Hi: 51 DB



QC ES-5400

Cools and ventilates up to a 2,700 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 82 Hi: 728	Lo: 2,719 CFM Hi: 5,422 CFM	Lo: 47 DB Hi: 50 DB



QC ES-6400

Cools and ventilates up to a 3,000 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 256 Hi: 537	Lo: 3,888 CFM Hi: 6,004 CFM	Lo: 47 DB Hi: 50 DB

To see all specs for these models, please see the Specification table on the last page of this catalog.



OUR MODEL HOME // FT. QUIETCOOL

SELECTING YOUR SYSTEM

Size is very important to a QuietCool system. If a QuietCool system is not sized properly, the system will not work effectively.

We use a general formula of either 2, 2.5, or 3 CFM, or “Cubic Feet per Minute”, per square foot of living space. 2 CFM would provide a **good** system, 2.5 CFM would provide a **better** system, and 3 CFM would provide the **best** system.

To calculate how much CFM you need in your home, simply multiply the square footage by 2, 2.5, and 3. This will give you the amount of CFM needed for a **Good, Better, or Best** system, respectively.

Example (Good System): 2000 sqft x 2 CFM = 4000 CFM needed.

Example (Better System): 2000 sqft x 2.5 CFM = 5000 CFM needed.

Example (Best System): 2000 sqft x 3 CFM = 6000 CFM needed.

There are two other considerations that need to be taken into account when sizing a system:

Location: If located in a coastal region where the climate is cooler, a good system should work great. If located in a desert region where the climate is very hot during the day, but cooler during the night, a best system would make the most sense.

Ceiling Height: If the ceilings in the home are taller than 8 feet, be sure to size the system a little bit larger to account for the increased air volume inside of the home.

After determining the total amount of airflow needed in the system, it is time to select a system.

We offer these three types of systems:

Basic System: Central Cooling with a single QuietCool fan located centrally in the home. The fans can be from either the Classic or Energy Saver Line.

Advanced System: Zoned Cooling with multiple QuietCool Classic fans in the system.

Superior System: Zoned Cooling with multiple QuietCool Energy Saver fans in the system.



Classic

LINE FEATURES

- Classic Series
- Standard Efficiency PSC Motors
- 1 & 2 Speed Controllable
- The Original QuietCool line
- Patented Design
- Built in the USA
- 10 Year Warranty



QUIETCOOL // QC CL-2250

THE ORIGINAL QUIETCOOL WHOLE HOUSE FAN LINE

The Classic Line was our first whole house fan line that we introduced in 2003. In the past decade the Classic Line has had multiple iterations that perfected airflow, efficiency, and sound levels.

The original Classic line began with just one model, the QC-1500. Installed in single bedrooms, this fan began zoned cooling. A few years later, we introduced the QC-4500, a direct competitor for the big, loud, and obnoxious whole house fans. In a perfect installation, a QC-4500 was installed centrally, and multiple QC-1500s were installed in the bedrooms.

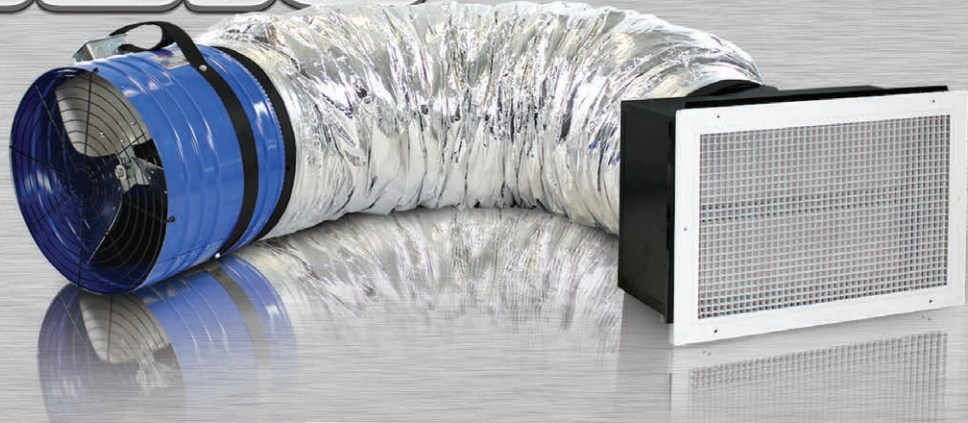
In the last decade, we have expanded our Classic product line to include 6 fans that range from 1500 CFM to over 6000 CFM. We have the most diverse line of fans that have applications that work for a small bedroom to a large house!

US PATENT
7497774

BUILT IN
USA

FULL 10 YEAR
WARRANTY

Classic



CLASSIC LINE OVERVIEW

The Classic line is a good mix between efficiency and affordability using our standard Permanent Split Capacitor (PSC) motor. This motor is very efficient and very reliable.

The Classic line includes a barometric pressurized damper system that seals at an R5 insulation value to ensure no heat transfer occurs between home and attic during the year when the fan is off.

For colder climates, we also offer an option R40 Winterized Package that will allow you to seal the grille opening at an R40 insulation value during the cold winter temperatures.

The Classic line has a very fast return on investment at an average of just over two years.

Furthermore, the Classic Line includes a 10 year manufacturers warranty that will guarantee you get the best out of our products for a decade, or more likely, even longer!

CLASSIC VS. ENERGY SAVER LINE COMPARISON

	Classic	Energy Saver
Sound Level:	42-51 dB	42-51 dB
Warranty:	10 Years	10 Years
Efficiency:	Standard PSC Motor	Energy Saver ECM Motor
Airflow:	1527 TO 6020 CFM	1468 TO 6040 CFM
Purchase Cost:	\$\$	\$\$\$
Operational Cost:	\$\$	\$



QC CL-1500

Cools and ventilates up to a 725 square foot room.

Watts	Airflow	Sound
111	1,464 CFM	43 DB



QC CL-2250

Cools and ventilates up to a 1,140 square foot room.

Watts	Airflow	Sound
Lo: 199 Hi: 248	Lo: 1,829 CFM Hi: 2,280 CFM	Lo: 43 DB Hi: 45 DB



QC CL-3100

Cools and ventilates up to a 1,500 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 245 Hi: 295	Lo: 2,600 CFM Hi: 3,009 CFM	Lo: 42 DB Hi: 48 DB



QC CL-4700

Cools and ventilates up to a 2,250 square foot room for zoned cooling or home for central cooling.

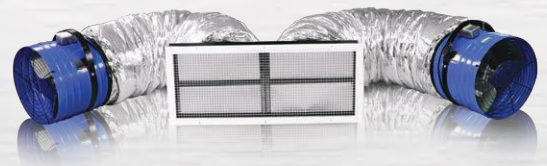
Watts	Airflow	Sound
Lo: 459 Hi: 632	Lo: 3,598 CFM Hi: 4,505 CFM	Lo: 48 DB Hi: 51 DB



QC CL-5400

Cools and ventilates up to a 2,700 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 512 Hi: 786	Lo: 3,350 CFM Hi: 5,462 CFM	Lo: 47 DB Hi: 50 DB



QC CL-6400

Cools and ventilates up to a 3,000 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 287 Hi: 623	Lo: 3,226 CFM Hi: 6,020 CFM	Lo: 47 DB Hi: 50 DB

To see all specs for these models, please see the Specification table on the last page of this catalog.

SPECIALTY SERIES



THREE FAN TYPES, UNLIMITED POSSIBILITIES.

QuietCool offers the most diverse line of Specialty Fans on the market with attic fans, garage fans, and roof mount fans.

Our attic gable fans are the cream of the crop in the attic fan industry. We offer the world's most energy efficient attic fan and the most powerful residential attic fan in this line. With airflow ranging between 1500 and 3000 CFM, wattage ranging between 30 and 250 watts, our attic fans can fit in almost any budget.

Our garage fan line has two different applications. Our GA fan works great for garages with an attic and will cool and ventilate the garage and attic simultaneously. Our GX fan works great for garages without an attic and works great to cool and ventilate the garage.

The fans within our Roof Mount line are our most dynamic fans and can be used in homes, warehouses, or businesses. They can be used with a duct and grille kit for your home or with no duct and grille to ventilate your warehouse or attic.

All Specialty fans come with an included thermostat.

Available Spring 2017: QuietCool Smart Attic Fan: AFG SMT-3.0



- Variable 10-speed ECM motor
- Automatically adjusts fan speed with built-in thermostat, no settings required
- Built-in humidistat to help keep humidity % in the attic under 60%
- This fan can consistently keep the attic cooler than a traditional attic fan
- Up to 3000 CFM on high at approximately 160 watts**
- Down to 1000 CFM at approximately 15 watts**
- Plug-and-play (no wiring)



AFG ES-1500



Most energy efficient fan in the world. At an astounding 52 CFM/Watt, this fan will cool your attic efficiently and cost effectively.

Watts	Airflow	CFM/Watt	Sound
30	1,560 CFM	52.00	N/A



AFG PRO-3.0

Most powerful residential attic fan in the world. While moving 3,013 CFM, at a puny 250 watts, this fan will cool your attic very quickly and effectively.

Watts	Airflow	CFM/Watt	Sound
250	3,013 CFM	12.05	N/A



GA ES-1500



Designed to cool and ventilate your attic and garage. Unique design includes a 2 hour rated fire damper to ensure garage code compliance while cooling and ventilating your workshop.

Watts	Airflow	CFM/Watt	Sound
47	1,452 CFM	31.03	59 DB

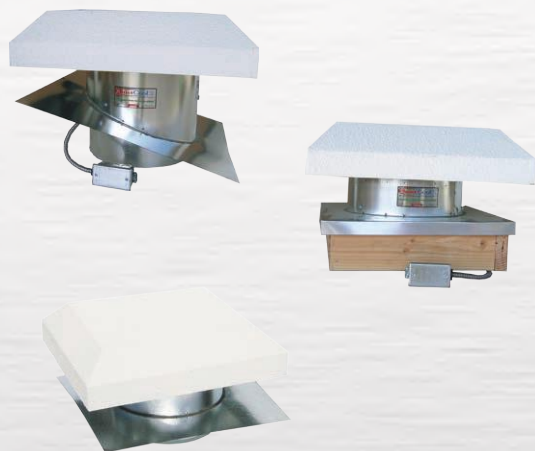


GX ES-1100



Designed to cool and ventilate your garage. Mounts on the wall and vents directly outside to cool and ventilate your workshop.

Watts	Airflow	CFM/Watt	Sound
69	1,103 CFM	15.99	61 DB



RM ES-1100/2200



Designed to cool and ventilate your attic or your whole home with an optional duct and grille kit. This fan can be used as an attic fan or as a whole house fan with a duct. Convenient for homes that do not have an attic, but have cathedral ceilings instead.

Watts	Airflow	CFM/Watt	Sound
RM ES-1100: 66	1,130 CFM	17.12	48 DB (w/ duct)
RM ES-2200: 197	2,245 CFM	11.40	51 DB (w/ duct)

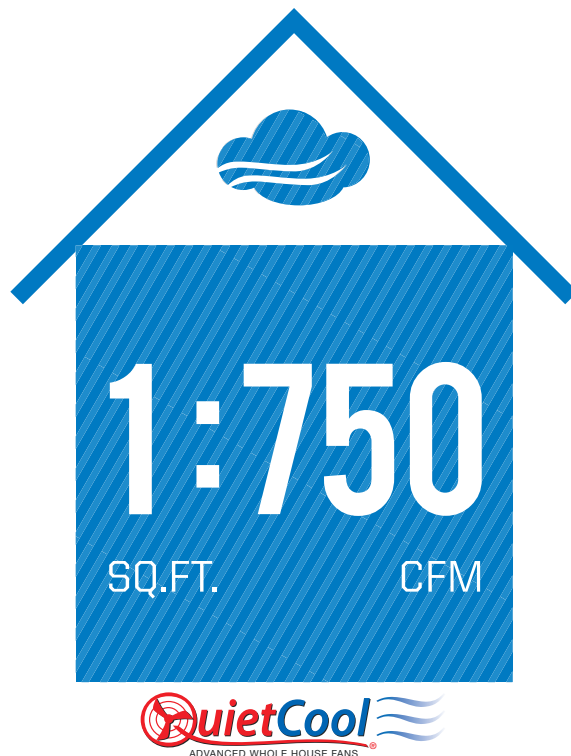


= Energy Saver ECM Motor

To see all specs for these models, please see the Specification table on the last page of this catalog.

PROPER VENTILATION

NET FREE AREA VENTING



VENTING YOUR ATTIC FOR QUIETCOOL

Whole house fans vent air from the outside, into the house through open windows, into the attic, and out the attic vents to the outside world. In order for a QuietCool system to run efficiently and effectively, there needs to be adequate attic venting to allow the system to pressurize the air outside.

At QuietCool, we recommend homes have a minimum of 1 square foot of net free vent area (NFVA) for every 750 CFM in the whole house fan system. This minimum recommendation is validated by most third party agencies including the US Department of Energy (DOE) and Pacific Gas and Electric (PG&E).

To calculate the amount of venting needed by fan

model, simply divide the CFM specification by 750. This will give you the square footage of NFVA that will be needed.

Example: (1) QC CL-4700 - $4505/750 = 6.01$ NFVA

The venting requirement is not something of concern to most QuietCool purchasers unless the home was built before the mid 1970s. Most homes built since mid 1970 will have adequate venting to vent a basic QuietCool system.

However, for all applications, we encourage contractors and dealers to visually inspect, and if necessary measure, the available venting in any attic in which a QuietCool system is to be installed. Inspecting venting is very easy and takes little time.

PRODUCT SPECIFICATIONS

All of our fans specifications are listed in the following table**

Line	Model #	Motor Watts	Motor Voltage	Airflow (CFM)	Sound (DB)	Ins. R-Value	Duct Dia.	Duct Lgth.	Head Dia.	Head Lgth.	Rough Opening	Grill Dim.	Case wt.
ENERGY SAVER	QC ES-1500	69	120	1458	43	5	14"	6'	14.5"	13.75"	14.25 x 14.25"	16 x 20"	36
	QC ES-2250	141	120	2261	45	5	16"	6'	16.5"	13.75"	14.25 x 18.25"	16 x 20"	43
	QC ES-3100	266	120	3068	48	5	16"	6'	16.5"	13.75"	14.25 x 22.25"	16 x 20"	47
	QC ES-4700	Lo: 71	120	Lo: 2162	47	5	18"	9'	18.5"	13.75"	14.25 x 30.25"	16 x 20"	64
		Hi: 551		Hi: 4504	51								
	QC ES-5400	Lo: 82	120	Lo: 2719	47	5	20"	9'	18.5"	13.75"	14.25 x 30.25"	16 x 20"	64
Hi: 728		Hi: 5422		50									
QC ES-6400	Lo: 256	120	Lo: 3888	47	5	16"	6'	16.5"	13.75"	14.25 x 36.25"	16 x 38"	87	
	Hi: 537		Hi: 6004	50									
CLASSIC	QC CL-1500	111	120	1464	43	5	14"	6'	14.5"	13.75"	14.25 x 14.25"	16 x 16"	36
	QC CL-2250	Lo: 199	120	Lo: 1829	43	5	16"	6'	16.5"	13.75"	14.25 x 18.25"	16 x 20"	43
		Hi: 248		Hi: 2280	45								
	QC CL-3100	Lo: 245	120	Lo: 2600	42	5	16"	6'	16.5"	13.75"	14.25 x 22.25"	16 x 24"	47
		Hi: 295		Hi: 3009	48								
	QC CL-4700	Lo: 459	120	Lo: 3598	48	5	18"	9'	18.5"	13.75"	14.25 x 30.25"	16 x 32"	64
Hi: 632		Hi: 4505		51									
QC CL-5400	Lo: 512	120	Lo: 3350	47	5	20"	9'	18.5"	13.75"	14.25 x 30.25"	16 x 32"	64	
	Hi: 786		Hi: 5462	50									
QC CL-6400	Lo: 287	120	Lo: 3226	47	5	16"	6'	16.5"	13.75"	14.25 x 36.25"	16 x 38"	87	
	Hi: 623		Hi: 6020	50									
SPECIALTY SERIES	AFG ES-1500	30	120	1560	N/A	N/A	N/A	N/A	14"	10"	N/A	N/A	14
	AFG PRO-3.0	250	120	3013	N/A	N/A	N/A	N/A	16"	10"	N/A	N/A	16
	GA ES-1500	47	120	1452	59	N/A	N/A	N/A	N/A	26"	14.25 x 14.25"	16 x 16"	24
	GX ES-1100	69	120	1103	61	N/A	N/A	N/A	18"	8"	14.25 x 14.25"	16 x 16"	24
	RM ES-1100	66	120	1130	48*	N/A	14"	N/A	14.5"	N/A	14.25 x 14.25"	16 x 16"	43
	RM ES-2200	197	120	2245	51*	N/A	16"	N/A	16.5"	N/A	16.25 x 16.25"	16 x 20"	48

With optional duct kit.

All listed specs are approximate, tested using a NIST calibrated device. For the most up-to-date specs, visit www.QuietCoolSystems.com

QuietCool Approximate Sizing Chart

SQFT. Range	Models Needed	Approximate Airflow	Venting Needed
0 - 1125 SQFT.	(1) QC ES/CL-2250	2,250 CFM	3 SQFT.
1126 - 1500 SQFT	(1) QC ES/CL-3100	3,100 CFM	4.1 SQFT.
1501 - 2320 SQFT.	(1) QC ES/CL-4700	4,700 CFM	6.3 SQFT.
2251 - 2700 SQFT	(1) QC ES/CL-5400	5,400 CFM	7.2 SQFT
2701 - 3200 SQFT.	(1) QC ES/CL-6400	6,400 CFM	8.5 SQFT.
3201 - 3400 SQFT.	(1) QC ES/CL-4700 (1) QC ES/CL-2250	6,950 CFM	9.3 SQFT.
3401 - 3900 SQFT.	(1) QC ES/CL-4700 (1) QC ES/CL-3100	7,800 CFM	10.4 SQFT.
3901 - 4700 SQFT.	(2) QC ES/CL-4700	9,400 CFM	12.5 SQFT.
4701 - 5550 SQFT.	(1) QC ES/CL-6400 (1) QC ES/CL-4700	11,100 CFM	14.8 SQFT.

	ES-2250	ES-3100	ES-4700	ES-5400	ES-6400
Airflow:	2,261 CFM	3,068 CFM	4,504 CFM	5,422 CFM	6,004 CFM
Energy Use:	141 Watts	266 Watts	551 Watts	728 Watts	537 Watts
Covers ⁽¹⁾ :	1,125 SQFT.	1,500 SQFT.	2,250 SQFT.	2,700 SQFT	3,000 SQFT.
Venting:	3.0 SQFT.	4.0 SQFT.	6.0 SQFT.	7.2 SQFT	8.0 SQFT.
Grille Size:	14" x 18"	14" x 22"	14" x 30"	14" x 30"	14" x 36"

	CL-2250	CL-3100	CL-4700	CL-5400	CL-6400
Airflow:	2,280 CFM	3,009 CFM	4,505 CFM	5,462 CFM	6,020 CFM
Energy Use:	248 Watts	295 Watts	632 Watts	786 Watts	623 Watts
Covers ⁽¹⁾ :	1,125 SQFT.	1,500 SQFT.	2,250 SQFT.	2,700 SQFT	3,000 SQFT.
Venting:	3.0 SQFT.	4.0 SQFT.	6.0 SQFT.	7.2 SQFT	8.0 SQFT.
Grille Size:	14" x 18"	14" x 22"	14" x 30"	14" x 30"	14" x 36"

⁽¹⁾ Based on 2 CFM per SQFT. of conditioned living space.