

SEE // HEAR // FEEL  
THE QUIETCOOL DIFFERENCE

# PRODUCT CATALOG

## PRO SERIES



 **QuietCool**   
ADVANCED WHOLE HOUSE FANS



## SAVES

Reduces  
utility costs.



## COOLS

Increased  
energy  
savings.



## VENTILATES

Better health  
& increased  
comfort.



## EXHAUSTS

Cleaner  
and more  
pristine air.

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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.

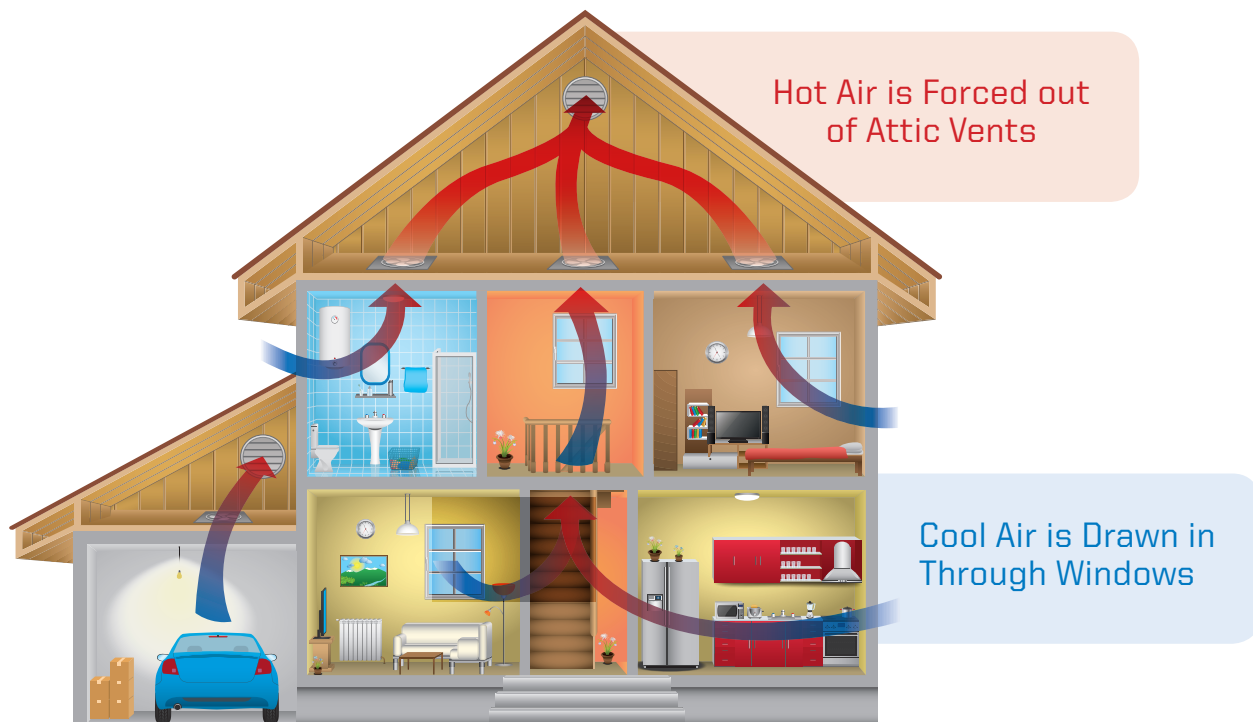
The problem was that the traditional, old fashioned whole house fan sounded like a helicopter in the attic and, as a result, people would turn it on for just a few minutes at a time. And whole house fans need to run for long periods of time in order to do their job properly. We'll talk more about that 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 // STL PRO-3.3



## 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

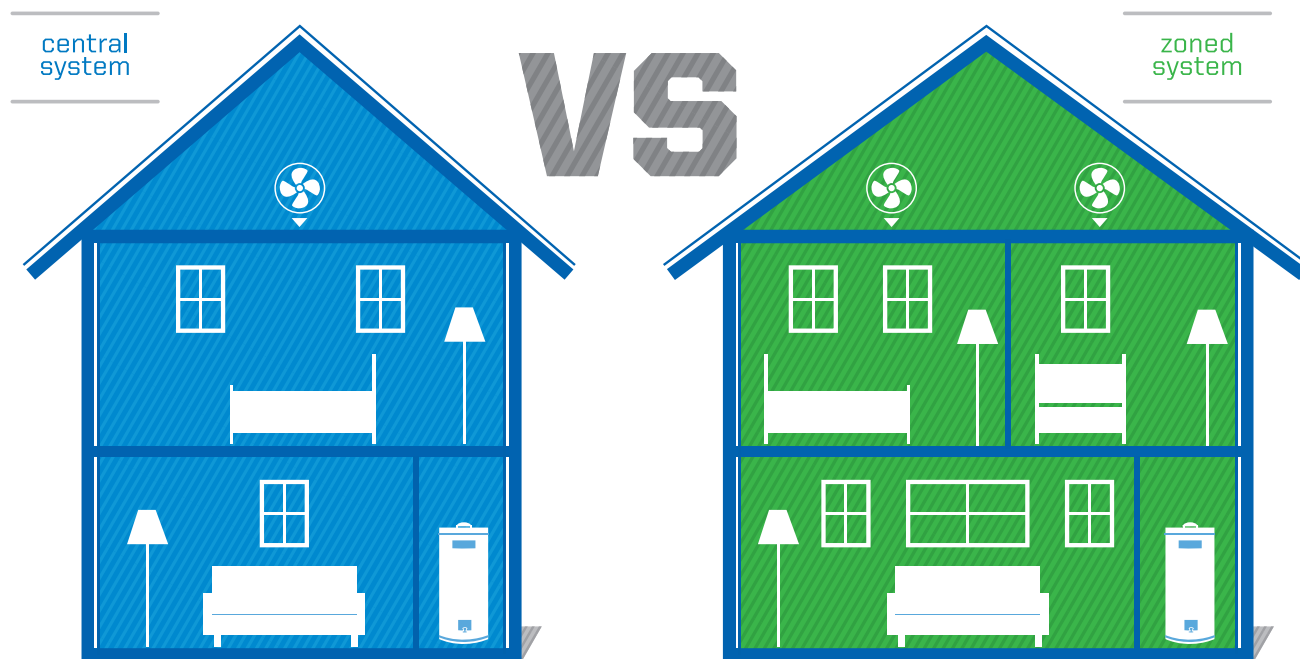
The "active" breeze that is created by a QuietCool system is how QuietCool works. "Thermal mass cooling" results because the QuietCool system is removing stale hot air and replacing it with fresh

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, an STL or TRI PRO-6.5 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 STL or TRI PRO-5.5 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.

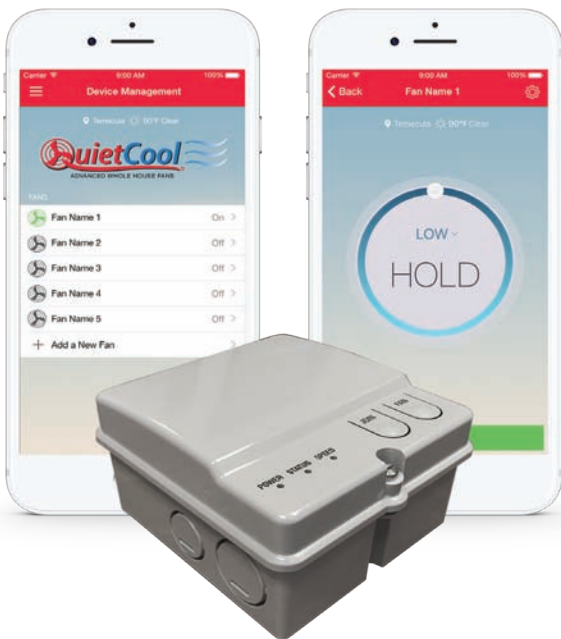
We are very proud of the strides we have made in moving American manufacturing another step forward.

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.

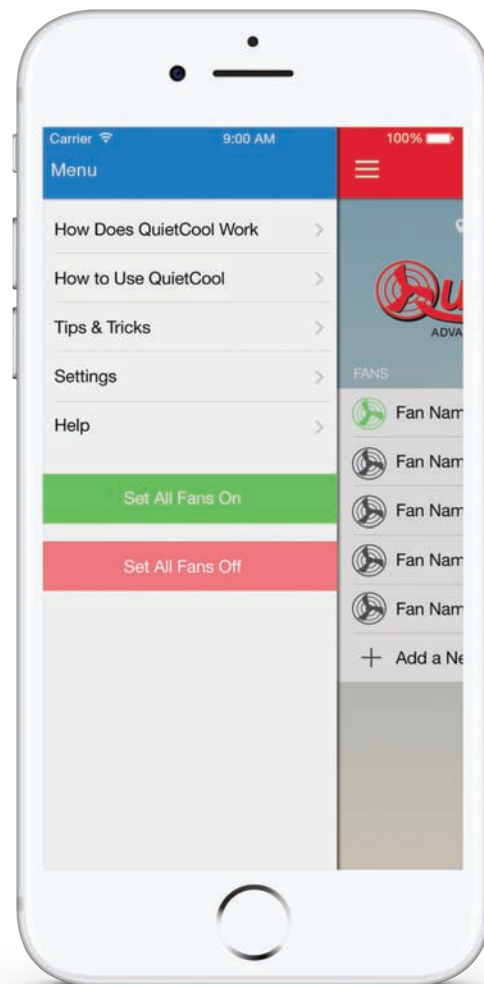
The QuietCool Wi-Fi Smart Control is a revolutionary way to control the QuietCool whole house fan.

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.







## STEALTH<sup>PRO</sup>

### LINE FEATURES

- Professional Series
- Energy Saver ECM Motors
- 1, 2, 3, & 4-speed controllable
- Sold Exclusively by Authorized Wholesalers/Dealers
- Patented Design
- Built in the USA
- 15 Year Manufacturer's Warranty
- Removable Egg-Crate Grille
- Included Wall Switch Controls



QUIETCOOL // STL PRO-2.5

### SUPERIOR PERFORMANCE, SUPERIOR EFFICIENCY.

The Stealth Pro is our thoroughbred of the QuietCool Professional Series.

The Stealth Pro line uses the same motorhead design as the Trident Pro line, but uses the ultra energy efficient Electronically Commutated AC/DC Brushless motor (ECM).

The Stealth Pro line is the perfect fan line for the homeowner who wants to bring cool fresh air into their house instead of recirculating that stale, closed-loop A/C air. It's Built in America and it comes with an industry leading 15 Year Manufacturer's Warranty.

# US PATENT  
7497774

BUILT IN  
USA

FULL 15 YEAR  
WARRANTY

# STEALTH<sup>PRO</sup>



## STEALTH LINE FEATURES

New for 2017, the Stealth Pro line has expanded to include the STL PRO-5.5. The STL PRO-5.5 is a single motor head fan that can cool and ventilate up to a 2,800 square foot home.

The Stealth Pro line comes standard with a removable egg-crate grille that will allow for easy cleaning. This grille will also allow you to use our optional R40 winterized insert that can be placed inside of the grille during winter to give you an exceptional insulation value.

The Stealth Pro line also comes with standard wall switch controls including an 8 Hour Countdown Timer and a speed control switch (if applicable).

Need more? All of our Professional Series fans come with a standard 15-year warranty. Our 15-year warranty is an industry first and will guarantee that your fans will operate at the highest performance possible for 15 years; or more likely, even longer!

## STEALTH PRO VS. TRIDENT PRO LINE COMPARISON

	Stealth Pro	Trident Pro
Sound Level:	42-51 dB	42-51 dB
Warranty:	15 Years	15 Years
Efficiency:	Energy Saver ECM Motor	Standard PSC Motor
Airflow:	1488 TO 6035 CFM	1463 TO 6123 CFM
Purchase Cost:	\$\$\$	\$\$
Operational Cost:	\$	\$\$





### QC STL PRO-1.5

Cools and ventilates up to a 750 square foot room.

Watts	Airflow	Sound
69	1,488 CFM	43 DB



### QC STL PRO-2.5

Cools and ventilates up to a 1,200 square foot room.

Watts	Airflow	Sound
Lo: 64 Hi: 130	Lo: 1,804 CFM Hi: 2,395 CFM	Lo: 42 DB Hi: 45 DB



### QC STL PRO-3.3

Cools and ventilates up to a 1,550 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 75 Hi: 264	Lo: 2,030 CFM Hi: 3,123 CFM	Lo: 42 DB Hi: 48 DB



### QC STL PRO-4.8

Cools and ventilates up to a 2,350 square foot room for zoned cooling or home for central cooling.

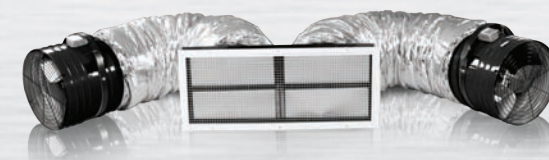
Watts	Airflow	Sound
Lo: 72 Med: 198 Hi: 556	Lo: 2,200 CFM Med: 3,247 CFM Hi: 4,718 CFM	Lo: 41 DB Med: 43 DB Hi: 51 DB



### QC STL PRO-5.5

Cools and ventilates up to a 2,800 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 82 Med: 244 Hi: 724	Lo: 2,719 CFM Med: 4,049 CFM Hi: 5,688 CFM	Lo: 43 DB Med: 45 DB Hi: 50 DB



### QC STL PRO-6.5

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

Watts	Airflow	Sound
Lo/Off: 76 Hi/Off: 266 Hi/Lo: 344 Hi/Hi: 569	Lo/Off: 2,323 CFM Hi/Off: 3,630 CFM Hi/Lo: 4,897 CFM Hi/Hi: 6,035 CFM	Lo/Off: 44 DB Hi/Off: 45 DB Hi/Lo: 48 DB Hi/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 Trident Pro or Stealth Pro Line.

**Advanced System:** Zoned Cooling with multiple QuietCool Trident Pro fans in the system.

**Superior System:** Zoned Cooling with multiple QuietCool Stealth Pro fans in the system.





## TRIDENT<sup>PRO</sup>

### LINE FEATURES

- Professional Series
- 1, 2, & 4-speed controllable
- Standard Efficiency PSC Motors
- Sold Exclusively by Authorized Wholesalers/Dealers
- Patented Design
- Built in the USA
- 15 Year Warranty
- Removable Egg-Crate Grille
- Included Wall Switch Controls



### SUPERIOR PERFORMANCE, GREAT EFFICIENCY.

Introduced in 2014, the Trident Pro line joined the Stealth Pro line in our Professional Series. The Trident Pro uses our standard Permanent Split Capacitor (PSC) motor that offers above average energy efficiency and ROI, at a lower initial purchase price.

The Trident Pro line fans not only deliver astounding performance, but they do it at the sound of a whisper. All of our Trident Pro fans operate at an average of 47 dB; quieter than the sound of an average A/C unit!

If that's not enough for you, the Trident Pro line is the most inexpensive line within the Professional Series. We don't sacrifice energy efficiency for price either. The Trident Pro line's efficiency is above average compared to the whole house fan industry.

# US PATENT  
7497774

BUILT IN  
USA

FULL 15 YEAR  
WARRANTY

# TRIDENT PRO



## TRIDENT PRO LINE OVERVIEW

New for 2017, the Trident Pro line has expanded to include the TRI PRO-5.5. The TRI PRO-5.5 is a single motor head fan that can cool and ventilate up to a 2,800 square foot home.

The Trident Pro line comes standard with a removable egg-crate grille that will allow for easy cleaning and replacement. It will also allow you to use our optional R40 winterized insert that can be placed inside of the grille during winter to give you an exceptional insulation value.

The Trident Pro line also comes with standard wall switch controls including an 8 Hour Countdown Timer and a speed control switch if applicable.

Need more? All of our Professional Series fans come with a standard 15-year warranty. Our 15-year warranty is an industry first and will guarantee that your fans will operate at the highest performance possible for 15 years; or more likely, even longer!

## STEALTH PRO VS. TRIDENT PRO LINE COMPARISON

	Stealth Pro	Trident Pro
Sound Level:	42-51 dB	42-51 dB
Warranty:	15 Years	15 Years
Efficiency:	Energy Saver ECM Motor	Standard PSC Motor
Airflow:	1488 TO 6035 CFM	1463 TO 6123 CFM
Purchase Cost:	\$\$\$	\$\$
Operational Cost:	\$	\$\$





### QC TRI PRO-1.5

Cools and ventilates up to a 700 square foot room.

Watts	Airflow	Sound
110	1,463 CFM	43 DB



### QC TRI PRO-2.5

Cools and ventilates up to a 1,150 square foot room.

Watts	Airflow	Sound
Lo: 196 Hi: 254	Lo: 1,923 CFM Hi: 2,304 CFM	Lo: 43 DB Hi: 45 DB



### QC TRI PRO-3.3

Cools and ventilates up to a 1,550 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 258 Hi: 318	Lo: 2,766 CFM Hi: 3,118 CFM	Lo: 42 DB Hi: 48 DB



### QC TRI PRO-4.8

Cools and ventilates up to a 2,350 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 494 Hi: 673	Lo: 3,438 CFM Hi: 4,740 CFM	Lo: 48 DB Hi: 51 DB



### QC TRI PRO-5.5

Cools and ventilates up to a 2,800 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo: 512 Hi: 778	Lo: 3,350 CFM Hi: 5,614 CFM	Lo: 47 DB Hi: 50 DB



### QC TRI PRO-6.5

Cools and ventilates up to a 3,050 square foot room for zoned cooling or home for central cooling.

Watts	Airflow	Sound
Lo/Off: 271 Hi/Off: 309 Hi/Lo: 590 Hi/Hi: 855	Lo/Off: 2,875 CFM Hi/Off: 3,400 CFM Hi/Lo: 5,646 CFM Hi/Hi: 6,123 CFM	Lo/Off: 44 DB Hi/Off: 46 DB Hi/Lo: 48 DB Hi/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

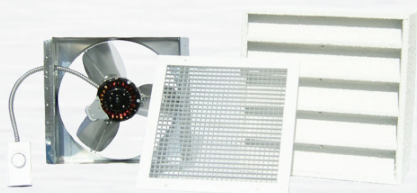


### GA ES-1500



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)

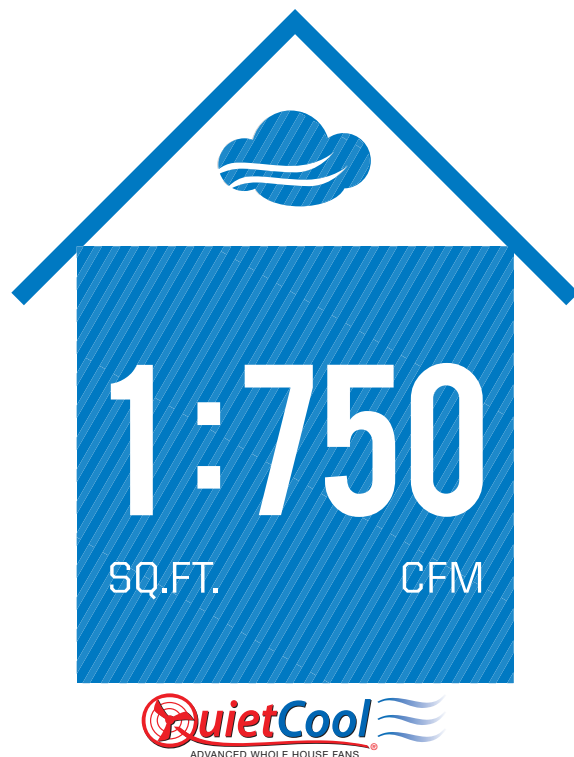


= Energy Saver ECM Motor

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 TRI PRO-4.8 -  $4740/750 = 6.32$  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 tables

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.	Wt (lb)
STEALTH PRO	QC STL PRO 1.5	69		120	1488		43	5	14"	6'	14.5"	13.75"	14.25 x 14.25"	16 x 16"	36
	QC STL PRO 2.5	Lo:	64	120	Lo:	1804	42	5	16"	6'	16.5"	13.75"	14.25 x 18.25"	16 x 20"	42
		Hi:	130		Hi:	2395	45								
	QC STL PRO 3.3	Lo:	75	120	Lo:	2030	42	5	16"	6'	16.5"	13.75"	14.25 x 22.25"	16 x 24"	47
		Hi:	264		Hi:	3123	48								
	QC STL PRO 4.8	Lo:	72	120	Lo:	2200	41	5	18"	9'	18.5"	13.75"	14.25 x 30.25"	16 x 32"	56
		Med:	198		Med:	3247	43								
		Hi:	556		Hi:	4718	51								
	QC STL PRO 5.5	Lo:	82	120	Lo:	2719	43	5	20"	9'	18.5"	13.75"	14.25 x 30.25"	16 x 32"	66
		Med:	244		Med:	4049	45								
		Hi:	724		Hi:	5688	50								
	QC STL PRO 6.5	Lo/Off:	76	120	Lo:	2323	44	5	16"	6'	16.5"	13.75"	14.25" x 36.25"	16" x 38"	87
		Hi/Off:	266		Med/Lo:	3630	45								
		Hi/Lo:	344		Med/Hi:	4897	48								
		Hi/Hi:	569		Hi:	6035	50								
TRIDENT PRO	QC TRI PRO 1.5	110		120	1463		43	5	14"	6'	14.5"	13.75"	14.25 x 14.25"	16 x 16"	36
	QC TRI PRO 2.5	Lo:	196	120	Lo:	1923	43	5	16"	6'	16.5"	13.75"	14.25 x 18.25"	16 x 20"	43
		Hi:	254		Hi:	2304	45								
	QC TRI PRO 3.3	Lo:	258	120	Lo:	2766	42	5	16"	6'	16.5"	13.75"	14.25 x 22.25"	16 x 24"	47
		Hi:	318		Hi:	3118	48								
	QC TRI PRO 4.8	Lo:	494	120	Lo:	3438	48	5	18"	9'	18.5"	13.75"	14.25 x 30.25"	16 x 32"	64
		Hi:	673		Hi:	4740	51								
	QC TRI PRO 5.5	Lo:	512	120	Lo:	3350	47	5	20"	9'	18.5"	13.75"	14.25 x 30.25"	16 x 32"	74
		Hi:	778		Hi:	5614	50								
	QC TRI PRO 6.5	Lo/Off:	271	120	Lo:	2875	44	5	16"	6'	16.5"	13.75"	14.25" x 36.25"	16" x 38"	87
		Hi/Off:	309		Med/Lo:	3400	46								
		Hi/Lo:	590		Med/Hi:	5646	48								
		Hi/Hi:	855		Hi:	6123	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](http://www.QuietCoolSystems.com)\*\*

STEALTH PRO LINE

TRIDENT PRO LINE

SPECIALTY FANS

SPECIFICATIONS

## QuietCool Approximate Sizing Chart

SQFT. Range	Models Needed	Approximate Airflow	Venting Needed
0 - 1250 SQFT.	(1) QC STL/TRI PRO-2.5	2,500 CFM	3.3 SQFT.
1251 - 1650 SQFT	(1) QC STL/TRI PRO-3.3	3,300 CFM	4.4 SQFT.
1651 - 2400 SQFT.	(1) QC STL/TRI PRO-4.8	4,800 CFM	6.4 SQFT.
2401 - 2750 SQFT	(1) QC STL/TRI PRO-5.5	5,500 CFM	7.3 SQFT
2751 - 3250 SQFT.	(1) QC STL/TRI PRO-6.5	6,500 CFM	8.7 SQFT.
3251 - 3650 SQFT.	(1) QC STL/TRI PRO-4.8 (1) QC STL/TRI PRO-2.5	7,300 CFM	9.8 SQFT.
3651 - 4050 SQFT.	(1) QC STL/TRI PRO-4.8 (1) QC STL/TRI PRO-3.3	8,100 CFM	10.9 SQFT.
4051 - 4800 SQFT.	(2) QC STL/TRI PRO-4.8	9,600 CFM	12.8 SQFT.
4801 - 5650 SQFT.	(1) QC STL/TRI PRO-6.5 (1) QC STL/TRI PRO-4.8	11,300 CFM	15.1 SQFT.

	STL PRO-2.5	STL PRO-3.3	STL PRO-4.8	STL PRO-5.5	STL PRO-6.5
Airflow:	2,395 CFM	3,123 CFM	4,718 CFM	5,688 CFM	6,035 CFM
Energy Use:	130 Watts	264 Watts	556 Watts	724 Watts	569 Watts
Covers <sup>(1)</sup> :	1,200 SQFT.	1,550 SQFT.	2,350 SQFT.	2,825 SQFT	3,000 SQFT.
Venting:	3.2 SQFT.	4.2 SQFT.	6.3 SQFT.	7.6 SQFT	8.0 SQFT.
Grille Size:	14" x 18"	14" x 22"	14" x 30"	14" x 30"	14" x 36"

	TRI PRO-2.5	TRI PRO-3.3	TRI PRO-4.8	TRI PRO-5.5	TRI PRO-6.5
Airflow:	2,304 CFM	3,118 CFM	4,740 CFM	5,614 CFM	6,123 CFM
Energy Use:	257 Watts	318 Watts	673 Watts	778 Watts	855 Watts
Covers <sup>(1)</sup> :	1,150 SQFT.	1,550 SQFT.	2,350 SQFT.	2,800 SQFT	3,050 SQFT.
Venting:	3.1 SQFT.	4.2 SQFT.	6.3 SQFT.	7.5 SQFT	8.2 SQFT.
Grille Size:	14" x 18"	14" x 22"	14" x 30"	14" x 30"	14" x 36"

<sup>(1)</sup> Based on 2 CFM per SQFT. of conditioned living space.

