

Improving Your Indoor Environment





A leader in home ventilation systems and technology, NuTone continues to provide new solutions that improve indoor air quality. A pioneer in the industry, NuTone has long been a leader in exhaust air, offering a comprehensive selection of exhaust fans for bath and room ventilation.

## Why More Homes Choose NuTone

**Widest Selection:** Styles, sizes and options allow you to select the comfort and convenience you want for almost any application. NuTone meets consumer demands for improved design and performance with increased energy efficiency... plus the contractor's need for installation ease.

**Strongest Service Commitment:** Every NuTone product is backed by a record of service to the building industry that began in 1936. This commitment has continually expanded our response capabilities - offering knowledgeable, dedicated service from our extensive sales network.

## CFM How Exhaust Capacity is Measured

Air changes per hour recommended by the Home Ventilating Institute (HVI)

CEILING FANS AND WALL	RECOMMENDED AIR CHANGES/HOUR	FORMULA (8 FT/ CEILING)
Kitchen	15	$L \times W \times 2 = \text{CFM}$ (E.g. 100 sq. ft. x 2 = 200 CFM)
Bathroom	8	$L \times W \times 1.1 = \text{CFM}$ (E.g. 60 sq. ft. x 1.1 = 70 CFM rounded)
Recreation	6	$L \times W \times 0.8 = \text{CFM}$ (E.g. 150 sq. ft. x 0.8 = 120 CFM)

L = Room Length      W = Room Width

## TABLE TO MATCH ROOMS TO CFM

CFM-to-room area for recommended HVI ventilation

BATHROOM		KITCHEN		LAUNDRY, FAMILY RECREATION	
SQ. FT.	CFM	SQ. FT.	CFM	SQ. FT.	CFM
45	50	60	120	75	60
55	60	70	140	100	80
65	70	80	160	125	100
75	80	90	180	150	120
85	90	100	200	175	140
95	100	125	250	200	160
105	110	150	300	225	180
110	120	175	350	250	200
120	130	200	400	310	250
130	140	225	450	375	300
140	150	250	500	435	350
185	200	275	550	500	400
				560	450
				625	500
				685	550

Typical CFM ratings are shown above. Ceiling height of 8 feet is assumed.

## Ventilation Defined

**CFM** Cubic Feet per Minute. A term used to measure the air flow performance of a fan, vent hood or exhaust system.

**Sones** An internationally recognized unit of sound loudness for rating the noise output of hoods and fans. Sones follow a linear scale; doubling the sone value means doubling the loudness. One sone is roughly equivalent to the sound of a refrigerator in a quiet kitchen.



NuTone fans are tested and certified to deliver the number of air changes per hour recommended by the Home Ventilating Institute (HVI). This ensures you have chosen a fan that will deliver a fresher atmosphere throughout your home, exhausting the heat, smoke, humidity, odours and other airborne contaminants.



# Ventilation Solutions for a Healthy Home



**We set out to build the industry's quietest bath fan.  
We ended up creating a whole new category.**

Looking ahead. Anticipating needs. That's the culture at NuTone. It's why we lead the marketplace with products and services that consumers, designers, contractors and builders will want in the years ahead. This time, the result is the new QT Series of ventilation solutions. High style and feature rich – just like you expect.

**For the first time, virtually silent ventilation is also a design statement.**

**Virtually silent operation.** The QTXEN Series of ventilation products from NuTone is the quietest product on the market – as quiet as <math><0.3</math> sone. That's less than a third as quiet as an efficient refrigerator.

**High style for every home.** Everyone has an opinion about style, and frankly, every opinion is right. Whether your taste is classic or contemporary, our new grille designs will complement any decorating style. Some simply blend into the ceiling, while others make a bold design statement. But all suggest a little something about you.

**Powerful ventilation.** To achieve our industry-leading silent operation, we didn't sacrifice power. In fact, NuTone's new housing, wheel and motor designs deliver better air flow, even in difficult installations.

**Designed to meet ENERGY STAR® specifications.** Not only did we make our new fans more quiet, but more energy efficient, too. Combined with efficient fluorescent lighting, our QTXEN and QTREN lines are designed to meet stringent ENERGY STAR performance levels. Homeowners will save on energy expenditures, and builders may qualify for rebates offered by the local utility.

**Installation conveniences make for smart workflow.** We built efficiency into everything, including the rugged housings. Our new design features full-length installation tabs and engineered "I"-joist spacers for a solid mount in all types of construction – without the use of extension bars.

**A three-year warranty.** Rugged construction has always been a trademark of NuTone Fans throughout our long history. We stand behind our new QT Series – choose it with confidence.

For style, quiet operation, power and convenience, the new QT Series will meet the needs of discerning consumers.



Sturdy, four-point top-and-bottom mounting on common engineered "I" joists is achieved with our unique spacer (patent pending – see inset image). The spacer can be positioned in three ways for different joist sizes.

To maximize sone and CFM performance, QTXEN products utilize 6" ducting. QTREN and QTRN products utilize 4" ducting.



QTXEN Fan/Lights



QTXEN Fans



**The quietest products in the industry. The most stylish options for your home.**

The QTXEN line represents the ultimate in bath fan solutions for today's homes. Whether you select a fan or a fan/light version, the QTXEN line brings simple elegance to any bath or powder room. Whether by sight or by sound, you'll barely notice the QTXEN line. Except, of course, when you need just the right amount of ventilation and light at the touch of a switch.

### QTXEN Fans and Fan/Lights Features

- Nearly silent operation <0.3 to 1.4 sones
- 50 CFM to 150 CFM
- A free-breathing 6" duct connector
- Designed to meet ENERGY STAR specifications
- Bright, energy efficient 26-watt fluorescent bulb included with lighted models
- 4-watt night light on lighted models (bulb not included)
- Motor engineered for continuous operation
- cUL and UL listed for use over tub/shower with GFCI circuit
- Type IC
- 11-1/4" x 10-3/8" x 7-5/8" housing fits 2" x 8" construction
- Grille dimension: Fan – 12-7/8" x 13-5/8"; Fan/Light – 13" x 14"

QTXEN Model	CFM	Sones	Bathrooms up to (X) sq. ft.	Lighting/ Night Light
QTXEN050C	50	<0.3	45	-
QTXEN090C	90	0.7	85	-
QTXEN090FLC	90	0.7	85	26W / 4W
QTXEN110C	110	1.1	100	-
QTXEN110FLC	110	1.1	100	26W / 4W
QTXEN150C	150	1.4	150	-
QTXEN150FLC	150	1.4	150	26W / 4W

# QT Series Fans and Fan/Lights

QTREN Fan/Lights

QTRN Fan/Lights



QTREN Fans



QTRN Fans



**Energy efficient solutions in traditional designs.** A bath fan needn't call attention to itself, especially when you don't want it to overpower the design of your bath or powder room. More important, it shouldn't call attention to itself on your electric bill. So we developed the QTREN line for energy efficiency in the high-traffic bathroom. It simply does its job quietly, in every sense of the word.

**Traditional styles for more conservative budgets.** For the bath that's not used every day you may not have to be as concerned about energy efficiency. The QTRN line was designed to satisfy that need. The fan and fan/light models are still among the quietest products in their category, but feature bright incandescent rather than fluorescent lighting. They're an ideal design solution for any bath or powder room.

## QTREN Fans and Fan/Lights Features

- Extremely quiet operation
- Designed to meet ENERGY STAR specifications
- Bright, energy efficient 26-watt fluorescent bulb included with lighted models
- 4-watt night light on lighted models (bulb not included)
- Motor engineered for continuous operation
- 4" duct connector
- cUL and UL listed for use over tub/shower with GFCI circuit
- Type IC
- 11-1/4" x 10-3/8" x 7-5/8" housing fits 2" x 8" construction
- Grille dimension: Fan and Fan/Light – 13" x 14"

QTREN Model	CFM	Sones	Bathrooms up to (X) sq. ft.	Lighting/Night Light
QTREN090C	90	1.0	85	–
QTREN090FLC	90	1.0	85	26W / 4W
QTREN110C	110	1.5	100	–
QTREN110FLC	110	1.5	100	26W / 4W

## QTRN Fans and Fan/Lights Features

- Extremely quiet operation
- Designed for easy installation
- Bright, 100-watt lighting from a single bulb (bulb not included)
- 4-watt night light on lighted models (bulb not included)
- Motor engineered for continuous operation
- 4" duct connector
- cUL and UL listed for use over tub/shower with GFCI circuit
- Type IC
- 11-1/4" x 10-3/8" x 7-5/8" housing fits 2" x 8" construction
- Grille dimension: Fan and Fan/Light – 13" x 14"

QTRN Model	CFM	Sones	Bathrooms up to (X) sq. ft.	Lighting/Night Light
QTRN090C	90	1.0	85	–
QTRN090LC	90	1.0	85	100W / 4W
QTRN110C	110	1.5	100	–
QTRN110LC	110	1.5	100	100W / 4W

### Recommended Controls for QT Series Products

	Single Function	Three Function	Speed Controls	Timer Controls
Fans	•		•	•
Fan/Light/Night Light		•	•	•

Due to the very quiet operation of these fans, we recommend switches with "On" indicator lights. See page 13 or visit [www.NuTone.ca](http://www.NuTone.ca) to see a detailed listing of all our control options.



## Automatic activation provides convenience while protecting the bathroom from the damaging effects of excess humidity.

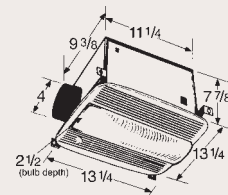
- Automatically activates the fan by humidity - helps fight mold and mildew
- Automatically activates the light by motion - provides bright, safe lighting
- Convenient night light
- White polymeric grille



### QT100LHM

Humidity and/or motion sensor will automatically activate fan and light

- Ideal for baths up to 95 sq. ft. and other rooms up to 125 sq. ft.
- Suitable for use with VS95 switch (purchased separately)



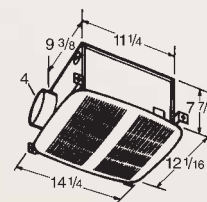
Model	CFM	Sones
QT100LHM	100	3.5



### QT100H

Humidity sensor automatically activates fan

- Ventilation fan for baths up to 105 sq. ft. and other rooms up to 135 sq. ft.



Model	CFM	Sones
QT110H	110	3.0

## Exclusive Sensing Control Options

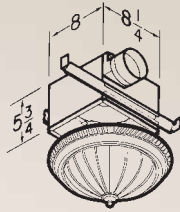
Using advanced sensor technology, NuTone offers you the simplicity, luxury and convenience of "hands-free" bath fan operation.

**MOTION:** Motion activated, SmartSense® provides automatic solutions for problem areas where hands-free lighting and/or ventilation is a must. Adjustable "field of view" lets you adjust sensor response area to your specific application needs.

**HUMIDITY:** The moisture activated SmartSense feature senses rapid increases in humidity brought on by the bath or shower and turn on automatically. The unit shuts itself off after a user-adjustable period of 5-60 minutes.

# Fans That Give "User-friendly" a New Meaning!

## Designer high performance, triple function! Ventilation, light, night light

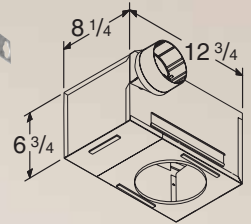


- Frosted melon glass globe
- Uses two standard incandescent bulbs – 60-watt maximum each (bulbs not included)
- CSA certified for use in tub/shower with GFCI branch circuit wiring

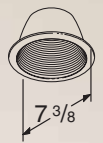
Model	CFM	Sones
741WHNTC	70	3.5
741BRNTC	70	3.5
741SNNTC	70	3.5

- 741WHNTC** - Corrosion-resistant, gloss white finish base
- 741BRNTC** - Corrosion-resistant, polished brass finish base
- 741SNNTC** - Corrosion-resistant, satin nickel finish base

## Recessed Fan/Light



744NTC

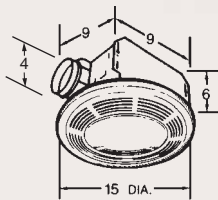


## No way there's a fan in that light!

Look again.

NuTone has taken the popular recessed lighting concept one step further by incorporating powerful ventilation into an ingenious new design. The NuTone Recessed Fan/Light—the first of its kind—does more than just set the mood with stylish lighting; it also ventilates high-humidity areas like bathrooms, kitchens, and laundry rooms. But why limit its applications? The Recessed Fan/Light is at home in any room of the house where you'd like to keep the air fresh and comfortable. Two distinct functions in one clever design. Bright idea.

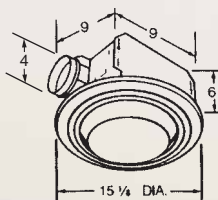
- High efficiency centrifugal fan delivers 70 CFM
- HVI-certified 2.0 sones
- Trim matched to designs of major recessed light manufacturers
- Multiple units can easily be used in larger rooms
- Uses a 75-watt bulb, either R30 or BR30 for standard applications (bulb not included)
- cUL and UL listed for use over bathtubs and showers when connected to a GFCI protected branch circuit with PAR30L or PAR30LN type bulbs (bulb not included)
- 6-3/4" high housing appropriate for new construction and 2" x 8" ceiling joists
- 4" round duct connector
- Not for use over cooking surfaces
- Optional wall control switches available
- Type IC, airtight housing



- Ventilation fan /light for baths up to 95 sq. ft. and other rooms up to 125 sq. ft.
- Patented snap-on white polymeric grille assembly

- 8663RP** - Fan / light / night light
- 8664RP** - Fan / light

Model	CFM	Sones
8663RP	100	3.5
8664RP	100	3.5



8673RP

- Ventilation fan /light for baths up to 95 sq. ft. and other rooms up to 125 sq. ft.
- 100-watt ventilation light with 7-watt night light (bulbs not included)
- Patented snap-on white polymeric grille assembly

Model	CFM	Sones
8673RP	100	3.5

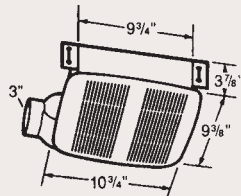


## Exhaust Fans From 50 CFM to 110 CFM

- Ideal for bath, utility and recreation rooms
- Easy installation in walls or ceiling
- Use in tub / shower enclosure with GFCI branch circuit wiring
- All models feature prewired, plug-in motors for easy installation



**8832WH**

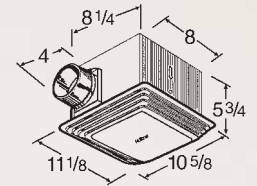


- For baths up to 75 sq. ft.
- Quiet operation
- White polymeric grille

Model	CFM	Sones
8832WH	80	2.5



**671SP/672SP**

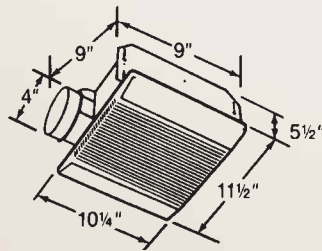


- Ventilate larger baths with 90 or 110 CFM air movement
- Plastic duct collars - use 4" duct

Model	CFM	Sones
671SP	90	2.5
672SP	110	4.0



**8814R**

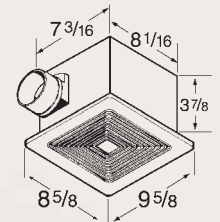


- For baths up to 105 sq. ft.
- Mounts in ceiling or 2" x 6" wall

Model	CFM	Sones
8814R	110	4.0



**696NC/695C**



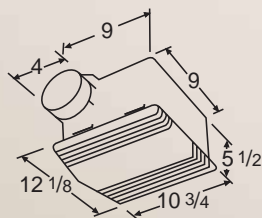
- New snap-in motor plate and outlet box
- Plastic duct collars - use 3" duct

Model	CFM	Sones
696NC	50	3.0
695C	70	5.5



**763RLN/769RL**

- Fan and light operate separately or together
- Graceful white polymeric grille
- Use in tub / shower enclosure with GFCI branch circuit wiring
- Plastic duct collars - use 4" duct



Model	CFM	Sones
763RLN	50	2.5
769RL	70	3.0



Economy Project Pack shown

### Project packs are available for fan housings and finishes.

That means you can proceed with rough-in installation without having to choose the specific fan model, or worry about accidental damage that could occur during construction. Initially, install the housing only and walk away. When the drywall and painting work is done, insert the separately packaged motor plate, motor, wheel and grille.

Deluxe Project Pack (four units per pack)		Economy Project Pack (six units per pack)	
Kit number:	For model:	Kit number:	For model:
Project Housing Pack	H800	Project Housing Pack	690AC
Project Finish Pack	F671 ..... 671SP	Project Finish Pack	695CB ..... 695C
	F672 ..... 672SP		696NCB ..... 696NC

# Ventilation Solutions for a Healthy Home

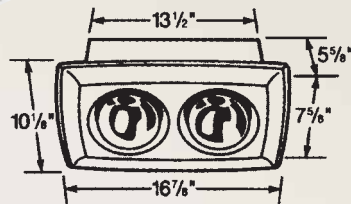
## Bulb heaters provide silent, instant warmth!

All models provide silent, radiant warmth using 250-watt R-40 infrared heat bulbs.

- Choose one or two-bulb models
- Torsion springs hold plates firmly to the ceiling
- All NuTone Heaters are CSA certified



**Two-bulb Heater**

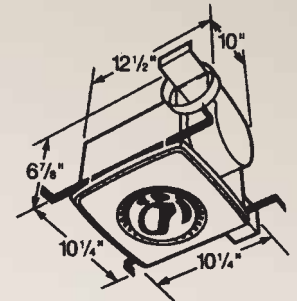


- 500-watt silent, instant warmth
- Provision for heat and light using one heat bulb and one incandescent bulb (bulbs not included)
- Unit mounts in 2" x 6" joists
- Automatic reset thermal protection

Model 9420WHC



**One-bulb Heater/Fan**

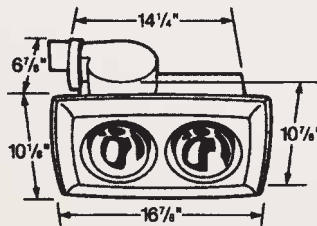


- Overall housing dimensions: 8-1/2" x 8-3/8" x 6-3/8"
- 250-watt radiant heat from one R-40 infrared heat bulb (bulb not included)
- Suitable for use in insulated ceilings (Type I.C.)
- Adjustable hanger bars
- 4" round duct

Model	CFM	Sones
9417DNM	70	3.5



**Two-bulb Heater/Fan**



- Overall housing dimensions: 6-3/8" x 11-5/8" x 14-1/4"
- Enjoy 500-watt silent, instant warmth and quiet ventilation
- Provision for heat and light using one heat bulb and one incandescent bulb (bulb not included)
- Suitable for use in insulated ceilings up to an R40 factor (Type I.C.)
- Automatic reset thermal protection
- Unit mounts easily in 2" x 8" joists
- 4" round duct

Model	CFM	Sones
9425WHC	70	3.5



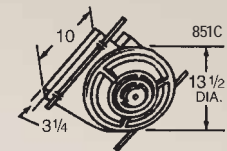
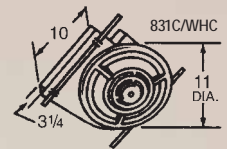


## Utility Fans

Three ducting options are available

- Through-the-wall
- Inside wall or ceiling
- Vertical discharge

- All models with a "C" are Silver Anodized Aluminum
- All models with "WHC" are White Enamel



### Inside Wall or Ceiling Fans

831C Wall/Ceiling Fan - 8" grille

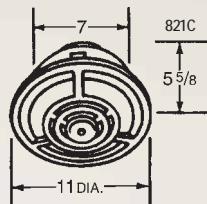
Use with 834 filter (optional)

851C Wall/Ceiling Fan - 10" grille

Use with 854 filter (optional)

- Fit 2" x 4" walls or install in ceilings
- Motors and impeller-type blade assemblies snap in
- Housings have plug-in electrical receptacles

Model	CFM	Sones
831C	180	5.5
831WHC	180	5.5
851C	300	7.5



### Vertical Discharge Ceiling Fans

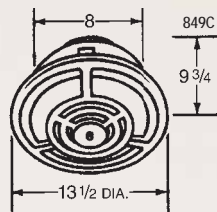
821C Fan - 7" round blade.

Use with 834 filter (optional)

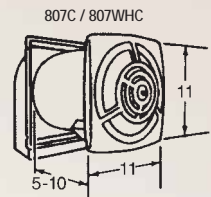
849C Fan - 10" round blade.

Use with 854 filter (optional)

- Excellent for kitchens, laundries, commercial restrooms, anywhere you want to move a large volume of air
- Install in ceiling and ventilate directly through the roof with round ducting
- Adjustable hanger bars for 16" or 24" o.c. joists
- All motors are pre-wired plug-in



Model	CFM	Sones
821C	210	6.5
849C	260	5.5



### Automatic Fans

807C Automatic Fan - 8" round blade

- Shutter opens automatically when fan is turned on, closes tightly under spring tension when off

- Sleeve telescopes to wall thickness from 5" to 10"

Model	CFM	Sones
807C	160	4.5
807WHC	160	4.5

### In-Line Grilles

Rounded for an attractive design that will blend nicely with any decor. Grilles are suitable for supply or exhaust, and for wall or ceiling installations. Fully controllable for air flow.

Model	Grille
CVG4	4"
CVG6	6"

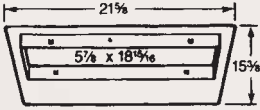


## Choose the NuTone Fan or Fan Kit for Your Specific Room Size

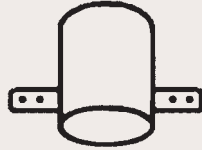
FAN	MODELS FAN KITS	FOR BATHS UP TO (X) SQ. FT.	OTHER ROOMS UP TO (X) SQ. FT.	DUCT	CFM	AMPS	HEIGHT	DUCT COLLAR	DIAMETER FAN
ILF120	ILFK120	100	135	4"	110	0.37	9-5/16"	3-7/8"	9-7/8"
ILF130	ILFK130	120	160	5"	130	0.37	9-1/8"	4-7/8"	9-7/8"
ILF250	ILFK250	230	310	6"	250	0.80	9"	5-7/8"	13-3/8"
-	ILFK250-2	230	310	6"	250	0.80	9"	5-7/8"	13-3/8"
ILF360	-	335	450	8"	360	0.87	6-1/4"	8"	13-1/4"
ILF530	-	495	660	10"	530	2.00	7"	10"	13-1/4"
ILRF	-	Radon Mitigation	-	4" or 5"	150*	0.80	10-1/8"	4" / 5"	9-1/2"

\*ILRF rated 150 CFM at 0.2 WG, 50 CFM at 1.5 WG  
Kits include fan, grille, damper and duct clamps. Model ILFK 250-2 with 2 grilles (CVG6)

## FAN GRILLES, SLEEVES, ADAPTER KITS



**AK1000**  
6" x 19" adapter kit to convert QT700/QT1000 to in-line fans.



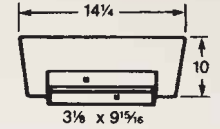
**CVLD4**  
4" sleeve with damper  
**CVLD5**  
5" sleeve with damper  
**CLVD6**  
6" sleeve with damper



**RVK1**  
Complete kit designed to vent kitchen or bath exhaust fan through a slanted roof. Works with both 3" and 4" ducted units. 8' length.



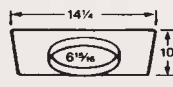
**WVK1**  
Complete kit for venting a kitchen or bath exhaust fan through a wall. Works with both 3" and 4" ducted units. 5' length.



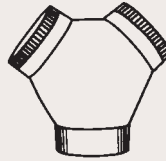
**AK3X10**  
3-1/4" x 10" adapter kit to convert QT130/150/200/300 to in-line fans.



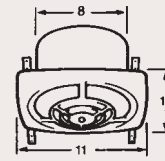
**CVG4**  
4" round grille.  
**CVG6**  
6" round grille.



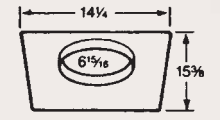
**AK7**  
7" round adapter kit to convert QT130/150/200/300 to in-line fans.



**FY6**  
6" x 6" x 6" Y adapter  
**FY86**  
8" x 6" x 6" Y adapter

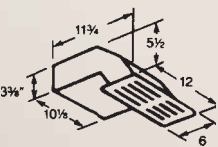


**VG54**  
8" Grille Damper Assembly - includes filter. Brushed aluminum finish.

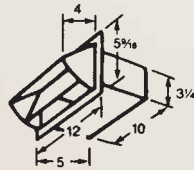


**AK500**  
7" round adapter kit to convert QT500 to in-line fan.

## ROOF, WALL, EAVE CAPS



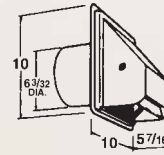
**836AL - Eave Cap**  
with grille made of aluminum. Weather louver. Use to terminate 3-1/4" x 10" duct.



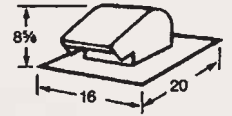
**838AL - Wall Cap**  
with aluminum hood, panel, connecting sleeve and spring-operated weather louver. Use to terminate 3-1/4" x 10" duct.



**841AL - Roof Cap**  
Aluminum with weather louver. For duct sizes up to 4" diameter.



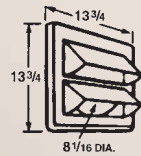
**843AL - Wall Cap**  
Aluminum. Terminates 6" round duct. Includes bird screen and spring operated weather louver.



**845BL - Roof Cap**  
with weather louver. For duct size up to 10" sq. spring-operated louver.



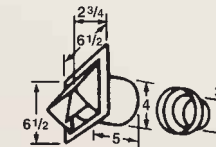
**845AL - Roof Cap.**  
Aluminum with weather louver. For duct sizes up to 10" sq. spring-operated louver.



**846BL - Wall Cap**  
with weather louver. Terminates 8" round duct.

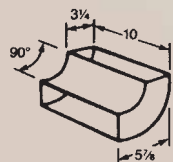


**885BL - Wall Cap**  
with spring-operated weather louver. For use with 3" or 4" round duct. 3" to 4" round transition included.

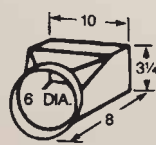


**885AL - Wall Cap**  
Aluminum with weather louver. For 3" or 4" round duct. 3" to 4" transition included.

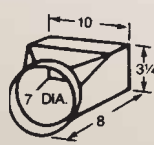
## DUCTS, DAMPERS, TRANSITIONS, ELBOWS



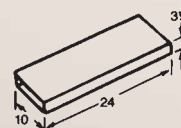
**839 - Elbow 90° Turn**  
For use with 3-1/4" x 10" duct.



**877 - Transition**  
6" round to 3-1/4" x 10"



**886 - Transition**  
7" round to 3-1/4" x 10" (8" long).



**889 - Duct**  
Consists of 5 sections of 3-1/4" x 10" duct. Each section 24" long. Carton of 5. No less sold.



**895 - Damper Section**  
Fits 7" diameter duct.

# Accessories and Switches

## SWITCHES



**\*VS62WH**  
60 Minute Time Switch for use with all NuTone heaters and fans, except pull-chain type. 20.0 amps.



**\*VS63WH**  
15 Minute Time Switch for use with all NuTone heaters and fans, except pull-chain type. 20.0 amps.



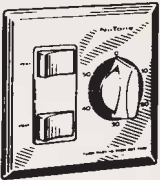
**\*VS64**  
Solid-State Speed Control Switch provides for unlimited choice of fan motor speeds. 5.0 amp.



**\*VS65**  
Solid-State Speed Control Switch provides for unlimited choice of motor speeds. 2.5 amp.



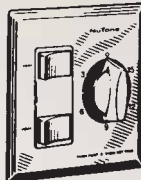
**†VS66WH**  
Switch with 60-minute timer and a separate on/off control. For two gang outlet box.



**†VS67WH**  
Switch with 60-minute timer and two separate on/off controls. For two-gang outlet box.



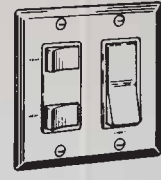
**†VS68WH**  
Switch with 15-minute timer and a separate on/off control. For two-gang outlet box.



**†VS69WH**  
Switch with 15-minute timer and two separate on/off controls. For two-gang outlet box.



**\*VS86SN**  
Switch with 2 on/off switches for vent and light. For standard single outlet box. White.



**†VS87S**  
Switch with 3 on/off switches for vent, light and night light. For two-gang outlet box.



**VS89**  
Switch with 3 on/off switches for vent, light, night light. For two-gang outlet box.\*\*



**VS88**  
Solid-State Speed Control Dial provides unlimited choice of motor speeds; two on/off switches for light and night light. For two-gang outlet box.



**VS96**  
Lighted Switch Great reminder for ultra quiet fans. For single-gang box.

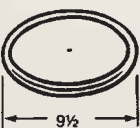


**VS95**  
Switch with auto/off switch and 3 on/off switches for vent, light and night light. For two-gang outlet box. For use with NuTone SmartSense fans.

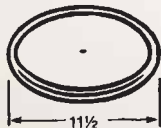
\* For Standard single outlet box. Wall plate 2-3/4" wide x 4-1/2" high.  
\*\* Use with adapter plate (not furnished)

† Timer section may be used to control any NuTone heater or ventilator. On/off section may be used for a separate light, vent or heater. 4-9/16" wide x 4-1/2" high.

## REPLACEMENT FILTERS



**834 - Aluminum Mesh Grease Filter**  
for 8" fans and VG54 damper.



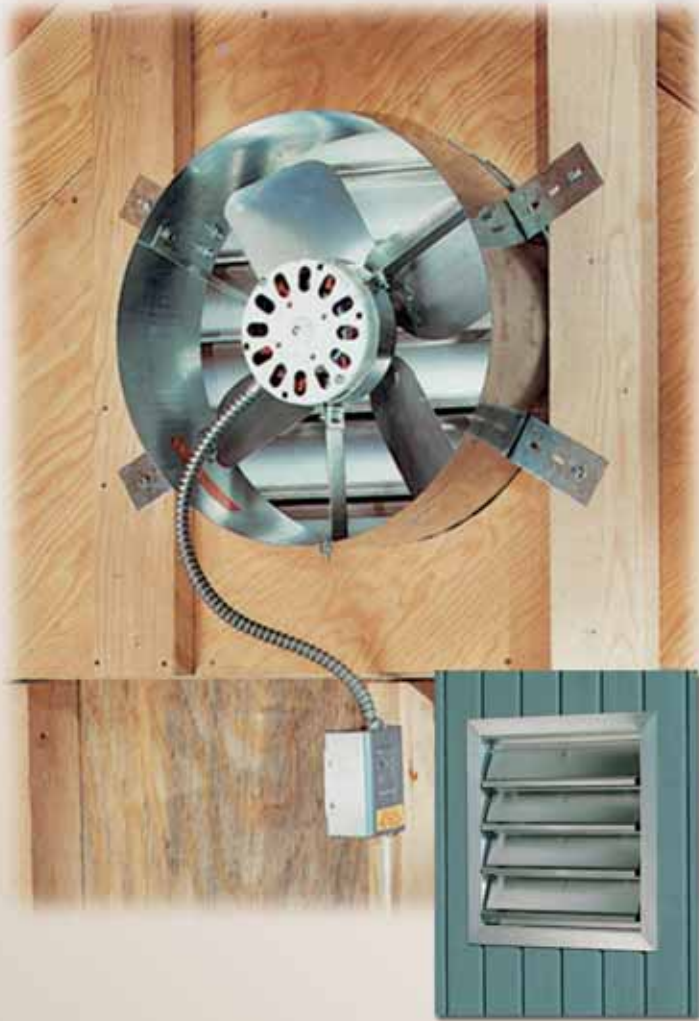
**854 - Aluminum Mesh Grease Filter**  
for 10" fans.



## Roof Fans & Power Gable Fans

Sizes and finishes for every home!

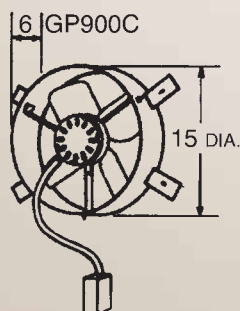
Power Gable Fan pull heat out of your attic!



- Install behind existing attic louvers
- No need to cut hole in roof
- Galvanized steel sleeve and brackets
- Includes automatic adjustable thermostat. Turns fan on at temperature settings from 60° F to 120° F

### GFL900

- Use with GF900 where no attic louvers exist
- Made of durable polymeric material



Model	CFM
GF900C	900

## Tough Polymeric Roof-Mounted Attic Fan



- Low-profile domes molded of tough polymeric material
- 14" galvanized steel fan blades
- Self-flashing galvanized flange and bird guard
- Includes thermostat
- Shaded pole motor

Model	CFM
RF49PC	1020



## Tough, Durable Enameled Plated Steel Attic Fans



- Durable plated steel
- Low-profile domes
- Powder-coated dome for a tough finish
- 14" galvanized steel fan blades
- Self-flashing plated flange and bird guard
- Available in black finish
- Includes thermostat RF59NRPSCBLC – to cool attics up to 1800 sq. ft. (PSC motor)  
RF85RBLC – to cool attics up to 2200 sq. ft. (PSC motor)

Model	CFM
RF59NRPSCBLC	1250
RF85RBLC	1500

# Technical Specifications

	Model No.	Description	CFM	Sones	Grille Size	Housing (L x W x H)	Duct	
	QTXEN	QTXEN050C	Fan	50	0.3	12-7/8" x 13-5/8"	11-1/4" x 10-3/8" x 7-5/8"	6" Round
		QTXEN090C	Fan	90	0.7	12-7/8" x 13-5/8"	11-1/4" x 10-3/8" x 7-5/8"	6" Round
		QTXEN090FLC	Fan/Light/Night Light	90	0.7	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	6" Round
		QTXEN110C	Fan	110	1.1	12-7/8" x 13-5/8"	11-1/4" x 10-3/8" x 7-5/8"	6" Round
		QTXEN110FLC	Fan/Light/Night Light	110	1.1	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	6" Round
		QTXEN150C	Fan	150	1.4	12-7/8" x 13-5/8"	11-1/4" x 10-3/8" x 7-5/8"	6" Round
		QTXEN150FLC	Fan/Light/Night Light	150	1.4	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	6" Round
	QTREN	QTREN090C	Fan	90	1.0	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	4" Round
		QTREN090FLC	Fan/Light/Night Light	90	1.0	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	4" Round
		QTREN110C	Fan	110	1.5	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	4" Round
		QTREN110FLC	Fan/Light/Night Light	110	1.5	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	4" Round
QTRN	QTRN090C	Fan	90	1.0	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	4" Round	
	QTRN090LC	Fan/Light/Night Light	90	1.0	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	4" Round	
	QTRN110C	Fan	110	1.5	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	4" Round	
Sensing	QTRN110LC	Fan/Light/Night Light	110	1.5	13" x 14"	11-1/4" x 10-3/8" x 7-5/8"	4" Round	
	QT100LHM	Fan/Light	100	3.5	13-1/4" x 13-1/4"	11-1/4" x 9-3/8" x 7-7/8"	4" Round	
	QT110H	Fan	110	3.0	12-1/16" x 14-1/4"	11-1/4" x 9-3/8" x 7-7/8"	4" Round	
Designer	741WHNTC	Fan/Light	70	3.5	13-5/16" DIA.	8-1/4" x 8" x 5-3/4"	4" Round	
	741BRNTC	Fan/Light	70	3.5	13-5/16" DIA.	8-1/4" x 8" x 5-3/4"	4" Round	
	741SNNTC	Fan/Light	70	3.5	13-5/16" DIA.	8-1/4" x 8" x 5-3/4"	4" Round	
	8663RP	Fan/Light/Night Light	100	3.5	15-1/8" DIA.	9" x 9" x 6"	4" Round	
	8664RP	Fan/Light	100	3.5	15-1/8" DIA.	9" x 9" x 6"	4" Round	
	8673RP	Fan/Light/Night Light	100	3.5	15-1/4" x 15-1/4"	9" x 9" x 6"	4" Round	
	744NTC	Fan/Light	70	2.0	7-3/8" DIA.	8-1/4" x 12-3/4" x 6-3/4"	4" Round	
	8832WH	Fan	80	2.5	10-3/4" x 9-3/8"	9-3/4" x 9-3/8" x 3-7/8"	3" Round	
Deluxe	8814R	Fan	110	4.0	10-1/4" x 11-1/2"	9" x 9" x 5-1/2"	4" Round	
	763RLN	Fan/Light	50	2.5	10-3/4" x 12-1/8"	9" x 9" x 5-1/2"	4" Round	
Exhaust Fans	769RL	Fan/Light	70	3.0	10-3/4" x 12-1/8"	9" x 9" x 5-1/2"	4" Round	
	671SP	Fan	90	2.5	11-1/8" x 10-5/8"	8-1/4" x 8" x 5-3/4"	4" Round	
	672SP	Fan	110	4.0	11-1/8" x 10-5/8"	8-1/4" x 8" x 5-3/4"	4" Round	
	696NC	Fan	50	3.0	8-5/8" x 9-5/8"	8-1/16" x 7-3/16" x 3-7/8"	3" Round	
	695C	Fan	70	5.5	8-5/8" x 9-5/8"	8-1/16" x 7-3/16" x 3-7/8"	3" Round	
	Heater	9420WHC	Two-Bulb Heater	—	—	16-7/8" x 10-1/8"	13-1/2" x 7-5/8" x 5-5/8"	—
9417DNM		One-Bulb Heater Fan	70	3.5	10-1/4" x 10-1/4"	12-1/2" x 10" x 6-7/8"	4" Round	
9425WHC		Two-Bulb Heater Fan	70	3.5	16-7/8" x 10-1/8"	14-1/4" x 10-7/8" x 6-7/8"	4" Round	
Utility Fans		831C	Wall/Ceiling Fan	180	5.5	11" DIA.	13-3/16" x 11-11/16" x 3-7/16"	—
	831WHC	Wall/Ceiling Fan	180	5.5	11" DIA.	13-3/16" x 11-11/16" x 3-7/16"	—	
	851C	Wall/Ceiling Fan	300	7.5	13-1/2" DIA.	14-3/16" x 16-3/16" x 3-7/16"	—	
	821C	Ceiling Fan	210	6.5	11" DIA.	14-3/16" x 16-3/16" x 3-7/16"	—	
	849C	Ceiling Fan	260	5.5	—	13-1/2" DIA.	10-3/4" DIA. x 9-3/4"	
	807C	Through-the-Wall	160	4.5	11" x 11"	11" x 11" x 5 to 10"	—	
	807WHC	Through-the-Wall	160	4.5	13-1/2" x 13-1/2"	13-1/2" x 13-1/2" x 5 to 10"	—	
	In-Line Fans	ILF120	Remote-mounted	110	—	—	9-7/8" DIA. x 9-1/8"	4-7/8" Round
ILF130		Remote-mounted	130	—	—	13-3/8" DIA. x 9"	5-7/8" Round	
ILF250		Remote-mounted	250	—	—	13-1/4" DIA. x 6-1/4"	8" Round	
ILF360		Remote-mounted	360	—	—	13-1/4" DIA. x 7"	10" Round	
ILF530		Remote-mounted	530	—	—	9-1/2" DIA. x 10-1/8"	4" or 5" Round	
ILRF		Remote-mounted	150*	—	16-1/2" x 12-3/32"	14-1/4" x 10" x 9"	3-1/4" x 10"	
Central Ventilation	QT200	Fan	200	2.0	16-1/2" x 12-3/32"	14-1/4" x 10" x 9"	3-1/4" x 10"	
	QT300	Fan	300	4.5	17-1/8" x 15-1/2"	14-5/16" x 15-7/16" x 14-7/16"	7" Round	
	QT500	Fan-Ducted Vertically	460	5.0	17-1/8" x 15-1/2"	14-5/16" x 15-7/16" x 14-7/16"	7" Round	
	QT500	Fan-Ducted Horizontally	480	4.5	23-3/8" x 17-1/8"	21-11/16" x 15-7-16" x 14-7/16"	6" x 19"	
	QT700	Fan-Ducted Vertically	730	5.0	23-3/8" x 17-1/8"	21-11/16" x 15-7-16" x 14-7/16"	6" x 19"	
	QT700	Fan-Ducted Horizontally	720	5.0	23-3/8" x 17-1/8"	21-11/16" x 15-7-16" x 14-7/16"	6" x 19"	
	QT1000	Fan-Ducted Vertically	1040	6.5	23-3/8" x 17-1/8"	21-11/16" x 15-7-16" x 14-7/16"	6" x 19"	
	QT1000	Fan-Ducted Horizontally	1030	7.0	—	—	—	
	Exterior/Attic Ventilators	GF900C	Roof Fan	900	—	—	—	—
RF49PC		Attic Fan	1020	—	—	—	—	
RF59NRPCBLC		Attic Fan	1250	—	—	—	—	
RF85RBLC		Attic Fan	1500	—	—	—	—	

\* ILRF rated 150 CFM 00.2 NG, 50 CFM @ 1.5 WG.

**Quality and Style.** Home Ventilation



clears up foggy windows

and steamy mirrors. **Range Hoods**



complement your decor

while ventilating your kitchen. **Central Vacuums**



provide quiet

performance with optimum cleaning. **Door Chimes**



announce all

your visitors with style. **Electric Furnaces**



distribute heat throughout

your home. **Intercoms**



let you communicate with a push of a

button. **Speakers**



create a home theatre room. **Ironing Centres**



simplify pressing with fold-away convenience. **Attic Fans**



control

temperatures in non-vented areas. **Heaters**



add warmth in drafty

areas. **Trash Compactors**



minimize waste. **Thermostats**



maintain

heat at desired settings. **Throughout our Full Line of Products.**

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CANADA INC.

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