NuTone

CENTRAL VACUUM SYSTEMS





POWERFUL SUCTION AND UNMATCHED FILTRATION FOR THE CLEANEST HOME

A preferred choice of electrical pros since 1936.

NuTone. HOME COMFORT AND CO

What started with the world's first door chime eight decades ago is now the NuTone you know and trust for products that contribute to more comfortable lifestyles.

You'll find America's leading brand of convenience products in homes across the country, including ventilation fans, door chimes and central vacuum systems. We clear the air in any room, greet your guests when they arrive at your door, and make floors and carpets spotless.

We're continually refining our comprehensive product line that homeowners interact with every day. And when a product is installed, our award-winning technical support team is ready to answer any question. At NuTone, we bring peace of mind to contractors and homeowners. Consider this; 86% of contractors would recommend NuTone products. That can only happen when customers are satisfied. And that's why we proudly say, **NuTone is the preferred choice of electrical pros since 1936.**

OVER 80 YEARS OF INNOVATING LIFE AT HOME





Doorbells

NVENIENCE SOLUTIONS.





NuTone PurePower Series central vacuums combine powerful suction and HEPA filtration to

CREATE A HEALTHIER, CLEANER ENVIRONMENT FOR YOUR FAMILY.

- 2-3 INTRODUCTION
- 6-7 QUIET AND POWERFUL DEEP CLEANING
- 8-9 BENEFITS
- 10-11 PUREPOWER SERIES
- 12-13 ATTACHMENT SETS
 - 13 AUTOMATIC DUSTPANS
- 14-16 ACCESSORIES
- 17-19 HOSES
- 20-21 WALL INLETS
- 22-25 SYSTEM PLANNING
 - 26 TUBING
- 26-27 FITTINGS





QUIET AND POWERFUL DEEP

ULTRASILENT[™] TECHNOLOGY

Available on the NuTone PP7001 and PP6501, ULTRASILENT[™] technology combines soundabsorbing materials and assembly techniques to offer one of the lowest noise levels in the industry. Deep cleaning has never been so peaceful!

- Sound-absorbing high-performance materials
- Rigid structure and anti-vibration mounts to limit vibration noise
- No muffler required

NuTone Central Vacuums have been engineered with **ULTRASILENT™** sound technology to deliver strong suction power at noise levels among the quietest in the industry.

Whichever model you choose, NuTone Central Vacuum Systems are manufactured in North America according to high quality and safety standards. Quiet, reliable and durable, they are engineered to deliver performance.

SOUND RATING

Central vacuum manufacturers' sound testing methods can vary greatly as do the decibel claims for their products. NuTone Central Vacuums are tested in accordance with ASTM standard F2544-11 and are among the quietest available on the market today.



CLEANING

DON'T RECIRCULATE THE DIRT

- NuTone PurePower Series Central Vacuums contain sealed HEPA filters
- NuTone Central Vacuum Systems vent vacuumed air to the outside of your home compared to portable vacuums that recirculate the air and dust back into the room



NUTONE CENTRAL VACUUMS

- Stronger, more efficient suction captures dust and dander that can aggravate asthma and allergies
- Vent vacuumed air and allergens **OUTSIDE**

PORTABLE AND OTHER VACUUM SYSTEMS

- Remove large particles from home
- Billions of microscopic particles are left to settle back onto surfaces or be inhaled by you and your family, including:







Dust

Hair

Pollen

THE VALUE OF A NUTONE PUREPOWER SERIES CENTRAL VACUUM SYSTEM.

BENEFITS to the Homeowner

NuTone PurePower Series Central Vacuums combine powerful suction and unmatched filtration, to remove dust and other allergens from your home. Central vacuums exhaust the vacuumed air outside of your home unlike a traditional vacuum that recirculates air back into your living area.

MORE CLEANING POWER

Central vacuums are more powerful than upright and canister systems, they pull the dirt and dust out of carpets and upholstery.

BEST DUST FILTRATION

By exhausting the dirt and dust outside of your home, central vacuums provide you the cleanest indoor air.

QUIET

With the central vacuum power unit mounted in the basement, garage or utility area, the noise is away from your living area.

BUILT-IN CONVENIENCE

The lightweight hose is all you have to carry upstairs or from room to room. No heavy canister or upright vacuum to lug around.

GOOD INVESTMENT

Increase the resale value of your home without investing much more than the cost of a portable vacuum.



DON'T JUST BUILD A HOME

- Make your homes stand out from the rest in today's competitive market Offer your home buyers a quieter, cleaner, healthier home with a central vacuum that removes pollutants from the house
- Increase the value of your homes Dollars spent installing a central vacuum system is considered by appraisers to increase a home's value
- Earn points towards Green Building Certifications from Organizations like Earth Advantage[®], Environments for Living[®], and the US Green Building Council with its LEED[®] Rating System

BENEFITS to the Installer

ADD VALUE AND CONVENIENCE

- One unit gives bagged and bagless options reduce inventory costs and stock just 1 SKU for bagged and bagless customer requirements
- One bag fits all power units
- Easy to install **Multi-direction** vacuum connection for easy installation even in small spaces
- Each model includes a **wall mount bracket** for safe and simple installation
- Offer exceptional value to your builders and homeowners

NuTone PurePower

Unmatched FILTRATION with Sealed HEPA

63^{dB}

Among the OUIETEST in the industry

> LONGER Warranty

EASY to Install – Multi-direction vacuum connection for easy installation even in small spaces.

Reliable and Durable – Proudly designed and manufactured in North America to HIGH QUALITY and safety standards.

CONVENIENCE – Large ergonomic latches

on the debris pail make emptying your central vacuum easier.





PP7001



Sealed HEPA 2.0 provides unmatched filtration for the cleanest indoor air – HEPA filter removes up to 99.97% of dust and allergen micro particles up to 0.3 micron; glued seams optimize its efficiency. Secondary HEPA exhaust filter removes the motor's carbon dust



700 Air Watts for the deepest cleaning

FlexCollect Debris Disposal -Hybrid solution offers bagged

63.

and bagless option in one

63 dB – ULTRASILENT[™]

technology makes this vacuum among the quietest in the industry for peaceful cleaning



10 year parts, 6 year labor warranty

- Size: 15-5/8" x 13-1/4" x 38-1/2"
- 120 Volts/13.5 AMP
- For homes 2,500 to 10,000 sq. ft.
- Made in North America

PP6501



۵ آ

64

Sealed HEPA provides unmatched filtration for the cleanest indoor air -HEPA filter removes up to 99.97% of dust and allergen micro particles up to 0.3 micron, glued seams optimizes its efficiency

650 Air Watts provides powerful suction

FlexCollect Debris Disposal -

Hybrid solution offers bagged and bagless option in one

64 dB – ULTRASILENT™

technology makes this vacuum among the quietest in the industry for peaceful cleaning

8 year parts, 5 year labor warranty

- Size: 15-5/8" x 13-1/4" x 36-7/8"
- 120 Volts/13.5 AMP
- For homes 2,000 to 7,000 sq. ft.
- Made in North America



PP5501



- Size: 15-5/8" x 13-1/4" x 29-3/4" Compact size to fit in closets and tight spaces
- Large disposable bag that needs replacing approximately every six months
- 120 Volts/12 AMP
- For homes 1,000 to 4,000 sq. ft.
- Made in North America

POWER UNITS & ATTACHMENTS SELECTION TOOL

SELECT A	POWER UNIT
JELECIA	

	PP5501	PP6501	PP7001
Motor Performance (Power): Air Watts	550	650	700
Filtration			
Regular: Cleaner indoor air than with a portable vacuum	•	•	•
Sealed HEPA: Cleaner indoor air than most central vacuums		•	•
Sealed HEPA 2.0: Dual HEPA filters for the cleanest indoor air			•
What cleaning system do you prefer?			
Bagged	•	•	•
Bagless		•	•
Hybrid (bagged & bagless)		•	•
Where will it be installed?			
Garage	•	•	•
Closet	•	•	•
Basement	•	٠	٠
House Size			
1,000 to 4,000 square feet	•	•	٠
2,000 to 7,000 square feet		•	٠
2,500 to 10,000 square feet			٠

SELECT AN ATTACHMENT SET

	CS100	CS200	CS300	CS400	CS500	CS600			
What type of flooring do you have?									
Hard floor		•	•	•	•				
Carpet		٠		•	٠	٠			
Thick carpet					•				
Where do you want to use your vacu	um?								
Garage/car	•								
Inside the house		٠	٠	•	•				
What type of inlets do you have?									
Current Carrying (Electric Driven for faster/easier clean)					•	•			
Standard (Air Driven)	٠	٠	٠	•	٠				
Are you looking for a new way to groom your pets?									
Yes				•					
X)			



ATTACHMENT SETS



CS600

Carpet & Bare Floor Combination Electric Direct Connect Attachment Set

- CT105 Natural Hair Dusting Brush
 CT110 Long Crevice Tool
- CT106G Natural Hair Upholstery Tool
- CK135 Ratcheting Wand
- CT158 Premium Twist & Turn Floor Brush
- CT175 Current Carrying Ratcheting Wand
- CT700 Deluxe Electric Powerhead
- CH615 Current Carrying Direct Connect
- Crushproof Hose
- CA130 Hose Sock
- Hose Hanger
- Wand Hanger
- Mesh Storage Bag



CS500

Carpet & Bare Floor Combination Electric Pigtail Attachment Set

- CT105 Natural Hair Dusting Brush
- CT110 Long Crevice Tool
- CT106G Natural Hair Upholstery Tool
- CK135 Ratcheting Wand
- CT158 Premium Twist & Turn Floor Brush
- CT175 Current Carrying Ratcheting Wand
- CT700 Deluxe Electric Powerhead
- CH515 Current Carrying Pigtail Crushproof Hose
- CA130 Hose Sock
- Hose Hanger
- Wand Hanger
 - Mesh Storage Bag



CS300

Bare Floor Attachment Set

- CT105 Natural Hair Dusting Brush
- CT110 Long Crevice Tool
- CT106G Natural Hair Upholstery Tool
- CK135 Ratcheting Wand
- CT158 Premium Twist & Turn Floor Brush
- CH235 30' Crushproof Hose
- CA130 Hose Sock
- Hose Hanger
- Wand Hanger
- Mesh Storage Bag

C\$400

Carpet & Bare Floor Combination Air Turbine Pet Care Attachment Set

- CT105 Natural Hair Dusting Brush
- CT110 Long Crevice Tool
- CT106G Natural Hair Upholstery Tool
- CK135 Ratcheting Wand
- CT158 Premium Twist & Turn Floor Brush
- CT350B Air Turbine Brush
- CT109 Pet BrushCH235 30' Crushproof Hose
- CA130 Hose Sock
- Hose Hanger
- Wand Hanger
- Mesh Storage Bag



CS200

Carpet & Bare Floor Attachment Set

- CT105 Natural Hair Dusting Brush
- CT110 Long Crevice Tool
- CT106G Natural Hair Upholstery Tool
- CK135 Ratcheting Wand
- CT140G Floor Carpet Combination Brush
- Mesh Storage Bag



CS100

Car Care Attachment Set

- CT105 Natural Hair Dusting Brush
- CT110 Long Crevice Tool
- CT106G Natural Hair Upholstery Tool
- Mesh Storage Bag
- 50' Crushproof Hose
- Hose Hanger

AUTOMATIC DUSTPANS

A "must" for the kitchen, pantry, laundry room, bathroom, mud room – anywhere you have a hard surface. NuTone Automatic Dustpans allow you to easily dispose of crumbs, glass fragments, pet hair – all the hard to pick up debris. Just sweep it into the inlet and activate the vacuum feature with light toe pressure.



For retrofit installations, once your CanSweep[®] is installed, finish off the installation with this trim plate for a professional look. The overall size can be shortened to 3-1/2" or 3" on site during installation so you can customize it for an exact fit under your cabinets. This trim finish plate is designed for front-entry access and is for use with the CI377W CanSweep[®] only. Offered in white.



CI377W CanSweep®

Enjoy the convenience of this automatic inlet installed in a cabinet toekick or baseboard. CanSweep® has a short profile design that allows it to be installed in tight kick space areas. A must have for the kitchen, laundry room, or bathroom! Just sweep debris toward the inlet and activate the vacuum with a gentle touch to the toe switch. Available in white.



TREAT YOUR CARPET TO LONGER LIFE with a wide selection of deep cleaning brushes.

The NuTone Electric Power Brush saves time and energy, while prolonging the life of your carpet. And, with easy-to-use touch-of-the-toe levers, you won't break your back bending to switch carpet heights and removing wands.

The turbine brush uses the airflow of the Central Vacuum System to remove dirt without the need for an electrical plug. It offers the perfect cleaning solution for low pile carpet and area rugs. In addition, NuTone offers a wide selection of cleaning accessories to enhance the versatility of your Central Vacuum System. From electric power nozzles for deep cleaning to standard tool sets with attachments for those hard to reach areas, we make all of your cleaning chores easier.

Put all of NuTone's power to work for you and get unparalleled cleaning performance.



Electric Power Brush

СТ700

Deluxe Electric Power Brush

This deluxe electric 14" power brush provides greater cleaning coverage without the extra work. **Features:**

- Exceptional soil removal
- Maximum maneuverability and ease of use
- Superior LED lighting
- Four position height adjustment
- Dual edge cleaning with protective bumper
- Non-marking, rubberized coated wheels for improved traction



The CT700 features convenient height adjustment and brush release pedal options along with a multi-directional steering element for those difficult-to-reach areas.

Turbine Brush



Air-Driven Turbine Brush

Lightweight yet powerful, NuTone's® CT350B turbine removes up to 38% more embedded soil than other turbine brushes. This design features a suction shoe that allows 45 degree pivot while in use and a full 360 degree swivel neck.

Features:

- Cog belt drive agitator brush
- Chevron pattern, nylon tufted agitator bristles
- Vacuum release valve opens and closes
- Rubber wheels

BR	BRUSH SELECTION CHART										
Mo	del No.	Description	Color	Wands	Height Adjustments	Width	Headlamp	Belt Style	Edge-Cleaning		
CT7	700	Deluxe Electric Power Brush	Gray	CT170 or CT175	4-position	14"	LED	Cogged	Dual		
СТЗ	350B	Air-Driven Turbine Brush	Black	Sold Separately	No	11"	No	Cogged	Dual		

ACCESSORIES



CT132

Chrome Button Lock Wands

Set of two chrome plated steel wands feature secure button-lock fit.



CK135

Ratcheting Wand

One-piece ratcheting wand extends from 22" to 39" at one-inch intervals. Positive ratchet mechanism locks into place. Durable chrome plated steel with button locks.



CT170

Adjustable-Ratcheting Electric Wand

Easily adjustable, one-piece ratcheting wand extends from 26" to 39" at one-inch intervals. Positive ratchet mechanism locks into place. *Use with CT700 power nozzle and "20" series hoses.*



CT175

Direct Connect Adjustable-Ratcheting Electric Wand

Easily adjustable, one-piece ratcheting wand extends from 26" to 39" at one-inch intervals. Positive ratchet mechanism locks into place.

Use with CT700 power nozzle and "15" series hoses.



CT105

Dusting Brush

Soft natural bristles provide gentle cleaning for delicate surfaces. Fits onto all NuTone wands. **Black.**



CT106G

Upholstery Tool

Provides deep cleaning, with or without the slide on natural bristle brush. Fits onto all NuTone wands. **Black.**



CT109

Pet Brush

Hard plastic tool with nylon brush provides gentle grooming. Fits onto all NuTone wands. **Black.**

CT110

Long Crevice Tool

Gives you added reach to clean hardto-reach areas. Clipped end provides continuous air flow. Fits onto all NuTone wands. **Black**.



ACCESSORIES (continued)



CT140G

Standard Floor/Rug Tool

Wide 10-5/8" head. Pedal automatically adjusts as you move from hard surface to carpet and dual rear wheels ensure balance and even air flow. Fits onto all NuTone wands.



CT143B

Universal Dusting Brush

Elongated universal dusting brush will change the way you dust. Features gentle, soft nylon bristles.



CT150B

Deluxe Floor/Rug Tool

Moves from hard surface to carpet without adjustment. Front and rear wheels maintain air flow. Offers extra wide 11" of edge-to-edge cleaning.

CT156B

Hard Surface Floor Tool

This 11-3/4" wide brush is ideal for hard flooring surfaces. Two rows of natural bristles pick up dust. Dual rubber wheels provide balance and even air flow. Swivel neck makes it easy to reach all surface areas.

СТ157В

Extra Wide Hard Surface Floor Tool

This 14" wide brush cleans hard flooring surfaces. Two rows of natural bristles pick up dust. Dual rubber wheels provide balance and even air flow. Swivel neck makes it easy to reach all surface areas.



CT158

Turn & Twist Floor Brush

This 13" wide brush is perfect for tile, marble, vinyl, laminate and hardwood floors. Our roller ball swivel design allows you to maneuver into tight spaces and corners and also rotates flat to easily reach under cabinets and furniture.



391/CF3918 & VX3916/VX3918

Two-ply electrostatically charged filter media captures particles down to .10 micron at 85% efficiency. Set of three bags. Suggested replacement about twice a year.

Available in two sizes:

Model 391

Six gallon bag – for use with CV350, CV352, CV353, CV400, CV450, CV653 and CV750.

Model CF3918

Eight gallon bag – for CV850, suitable for CV400 and CV750.

Two-ply electrostatically charged media captures particles down to .10 microns at 85% efficiency.

Model VX3916*

Six gallon bag with HEPA® filtration for VX475.

Model VX3918*

Eight gallon bag with HEPA® filtration for VX550.

Model VX3918STD

Eight gallon bag for VX550.

*HEPA® filter media offers the ultimate with 99.97% filtration efficiency and superior air flow with minimum clogging.

POWERED TO REACH everywhere you need to clean.

NuTone current-carrying hoses bring the power to wherever your vacuum reaches. We offer a wide selection of lightweight, flexible hoses including direct-connect options for use with electrified inlets. Current-carrying hoses allow you to operate an electric power brush without using an additional cord set.

And, the comfortable handle design and fingertip controls on the handle grip add comfort and convenience to your cleaning. The large hose diameter provides better dirt removal. All NuTone hoses come with a convenient storage hanger.



CURRENT-CARRYING HOSES



CH615

Direct Connect Lightweight, Crushproof Hose

This lightweight, current-carrying direct-connect hose springs back to retain original shape. Features a 3-position on-off switch. **Available in dark gray.**

- Recommended for use with NuTone CI358 and CI390 series electrified inlets
- For use with NuTone CT700 Deluxe Electric Power Brush
- UL approved
- 30' length
- Includes convenient hose hanger to store hose



CH515

Dual-Voltage Lightweight, Crushproof Hose with Pigtail

This lightweight, current-carrying corded hose springs back to retain original shape. Features a 3-position on-off switch and 6' line cord. **Available in dark gray.**

- For use with NuTone CT700 Deluxe Electric Power Brush
- Includes Universal hose end which fits all NuTone and most other standard inlets
- UL approved
- 30' length
- Includes convenient hose hanger to store hose

LOW VOLTAGE HOSES & UTILITY HOSES



372

Low Voltage Utility/Garage Hose

This crushproof hose springs back to retain original shape. Perfect durability for tough jobs in the garage. Rotary control on handle regulates vacuum.

- 32' length
- Includes convenient hose hanger to store hose



CH230L

42' Crushproof Low Voltage Hose

A dark gray standard hose features on-off switch and vinyl reinforced construction. The 42' length provides longer reach. Rotary control regulates vacuum. Includes universal hose end which fits all NuTone and most other standard inlets.

- 42' length
- Includes convenient hose hanger to store hose





CH235

30' Crushproof Low Voltage Hose

This crushproof, low voltage hose springs back to retain original shape. Includes on-off switch. Includes Universal hose end which fits all NuTone and most other standard inlets.

- 30' length
- Includes convenient hose hanger to store hose

HOSE ACCESSORIES



CA130

A knitted hose sock can help prevent scratching corners of walls and marking furniture as you move from room to room while vacuuming.

- Washable
- Treated with ultra fresh antimicrobial protection
- For 30-32' hoses



Model No.	Description	Hose Length	Inside Diameter	Power Head Switch	Power Unit Switch	Color				
372	Low Voltage Utility/Garage Hose	32'	1-1/4"	No	No	Dark Gray				
CH230L	Low Voltage Standard Hose	42'	1-3/8"	No	Yes	Dark Gray				
CH235	Crushproof Low Voltage Hose	30'	1-3/8"	No	Yes	Dark Gray				
CH515	Current-Carrying Crushproof Hose w/Status Indicator Light	30'	1-1/4"	Yes	Yes	Dark Gray				
CH615	Direct-Connect Crushproof Hose w/Status Indicator Light	30'	1-1/4"	Yes	Yes	Dark Gray				

HOSE ACCE	SSORIES			
Model No.	Description	Hose Length	Inside Diameter	Color
CA130	Hose Sock	30' -32'	1" & 1-3/8" diameter hoses	Gray

HOSE SELECTION CHART

PLUG INTO POWER AND CONVENIENCE with NuTone Inlets.

Turn to the source for power and intelligence. NuTone's line of central cleaning inlets include built-in, low-voltage terminals where direct-connect hoses plug right into the inlet – alleviating the need for a power cord. The electrified inlets make it a simple one-step operation to plug in a current-carrying hose.

The system turns on automatically when an unswitched hose is inserted or is ready for immediate activation with a switched hose.

NuTone inlets are the source of ease and convenience when working with a central vacuum system.

ELECTRIFIED INLETS

Electrified Inlets make it a simple one-step operation to plug in a current-carrying hose – no 120V extension cord to carry around. Compatible with NuTone CH615.



White

CI390 Series

Standard

The ElectraValve® Electrified Inlet operates on standard house wiring. It eliminates the need for the extension of electrical cords from the inlet to an electrical outlet. The molded power receptacle clips to a mounting plate and the housing wire is run to the nearest outlet box.

- UL listed Assembly
- Available in white or almond



CI358W

Supervalue

The Supervalve Electrified Inlet operates on standard house wiring. Includes wall valve, rough-in plate with junction box and strain relief. • UL listed assembly

CI395RK

Rough-In Kit

The Electrified Inlet Rough-In Kit includes everything you need to install the CI390. Includes mounting plate, snap-in power receptacle, 6' of 12-gauge cable assembly, plaster guard, CF382S elbow and mounting screws for plaster guard.

HOSE-INLET COMPATIBILITY

		I	ILET TYPE			
		CI390W	CI358W	360W	330W	CF372
Current Carrying	CH615	•	•			•
Curr Carr	*CH515	0	0	•	•	•
e	372			0	0	•
Low Voltage	CH235	0	0	٠	٠	0
1 No	CH230L	0	0	•	•	

* Includes 6' line cord • Full Function • C Limited Function (suction only/non-powered)



STANDARD INLETS



360 Series

Automatic on/off inlets can be installed in walls or floors.

- Size: 3-3/4" w x 3" h x 5/8" d
- Installs with CF361 or CF361F mounting bracket or 395 or 3964 rough-in kits
- Available in white or almond



CF372

Utility Inlet

Automatic on/off inlets have styrene snap-back protective cover.

- Size: 2-1/2" w x 2-7/8" h x 1-7/8" d
- Installs directly into exposed piping without the need for brackets or mounting plates



330 Series

Automatic on/off inlets have styrene snap-back protective cover.

- Size: 3" w x 5-3/16" h x 1/2" d
- Install with a CF329 mounting plate or CI3303RK rough-in kits
- Available in white or almond



326N

Existing Home Inlet Kit

The Existing Home Inlet Kit assists with installing a central vacuum system after the home construction is complete. Ideal for tight areas where it is difficult to connect straight tubing to wall inlets.

- Includes 330 inlet and 8" length of Superflex tubing
- CF329 Mounting Plate, inlet frame and tubing guard also included

BROWSE NUTONE CHOICES to customize your home's central vacuum system.

ROUGH-IN AND PRE-INSTALLATION PACKAGES

395	Inlet rough-in kit for use with 360 series inlets: Includes (1) mounting bracket, (1) 90° flange Ell, (1) blank cover plate, a 24" pc 2" OD. PVC tubing and (1) 42" pc 18/2 wire taped to PVC tubing.
3964	Rough-in kit for 3-inlet installation for use with 360 series inlets: Includes (3) mounting brackets, (3) 90° flange Ells, (1) 90° street Ell, (1) 45° street Ell, (1) 100' 18/2 UL wire, (6) nail plates, (6) 90° sweep Ells, (2) tees, (3) 45° Ells and (6) stop couplings.
CI3303RK	Rough-in kit for 3-inlet installation for use with 330 series inlets (See page 21 for details.)

SYSTEM PLANNING – NEW OR EXISTING CONSTRUCTION

INSTALLATION

Each NuTone Central Cleaning System comes packed with a Planning & Installing Guide. Whatever your home layout – multi-level, two-story or ranch – we have a system to meet your needs. As few as three or four inlets can take care of an average size home. Once you've determined the right system for you, a typical system can be installed in a day or less. Just choose whether you want to do-it-yourself or hire a professional installer.

FOR NEW CONSTRUCTION

Installation is simple! Plan the location of the power unit and inlets with your builder or contractor. Tubing, inlets and electrical hook-up can be made before drywall, plaster or finished flooring is in place. You can even "pre-tube" your home, then select and install the power unit later!

FOR EXISTING CONSTRUCTION

Just determine the number and location of inlets and cutting through drywall can be kept to a minimum. Tubing can be run through cold air returns, closets and stairwells.



WALL INLET PLANNING



In other floor plans, the power unit may be located in the basement, laundry or utility room.

Average size 3 or 4-bedroom homes may be adequately serviced with 3 or 4 inlets plus the power unit. Utility inlets can also be used on patios and porches or in garages.



Home Size _______sq. ft.

Based on your home size, choose your power unit from the models indicated on page 11 selection chart.

Power Unit

Determine the number of Wall Inlets you will need. As a quick reference for estimating, we recommend using the relationship of 600 sq. ft. for each Inlet. Based on the home square footage used above, divide that value by 600. Always round up for estimating purposes. For example, using a 2,800 sq. ft. home: Home Size of $2800 \div 600 = 4.6$, round up to 5 Inlets.

Your Home Size _____ $\div 600 =$ _____, round up to _____ Inlets

Type of Wall Inlet Selected

Choice considerations:

Select the style Wall Inlet most suited for your needs as shown on pages 20-21.

We strongly recommend including at least one Automatic Dustpan for use in kitchens, pantries, laundry rooms or other locations, which have hard surface flooring. See page 13 to select the right Automatic Dustpan for you.

Automatic Dustpan _____ Qty____

For determining the amount of tubing and fittings needed: Typical installations require about 16 ft. of tubing for each Wall Inlet and Automatic Dustpan used. To estimate the amount of tubing required, multiply the # of Inlets and Automatic Dustpan X 16 = ft.

Based on the number of Wall Inlets in your system, select the series kit needed for your style Wall Inlet as shown on pages 20-21.

> Follow these steps or use our online estimating calculator at nutone.com/cvac-estimator

TUBING



3808/3810

NuTone's semi-rigid white PVC tubing has exceptional tensile strength. Lightweight and easy to handle, it can be cut with an ordinary saw. Its self-extinguishing properties will not support combustion making it extremely safe for your home's walls. Installs vertically or horizontally and is not affected by weather – won't rust or deteriorate.

- Conforms to all UL requirements
- Manufactured in conformity with ASTMF2158 and UMC certified
- 2" OD x 8' or 10' lengths

TUBING GUIDE						
Number of Inlets	3	4	5	6	7	
PVC Tubing Required	48'	64'	80'	100'	120'	

Fittings, tubing and installation kits to meet every installation need – all from one source... NuTone.

Bulk packs available! Please check NuTone price sheet or packaging information.

FITTINGS

CI3303RK Rough In

for 3-inlet installation includes:

- 3 Mounting Brackets
- 3 Plaster Guards
- 6 Screws for
- Plaster Guard 3 – 90° Elbows
- $1 90^{\circ}$ Street Ell
- $1 45^{\circ}$ Street Ell
- $6 90^{\circ}$ Sweep Ells $2 - 45^{\circ}$ Ells

6 – Nail Guards

- $3 90^{\circ}$ Tee Wyes
- 6 Stop Couplings
- 1 Solvent Cement
- **1** 1001 18/2 UL Wire

Installation Components



CF361 Mounting Bracket with plaster guard



CF369 45° Street Ell



376UL 100' Wire 18/2



CF382S 90° Sweep Ell for use with Model 329 only for narrow walls



CF384 3-Way Ell



CF387 45° Wye



392 Optional Muffler – reduces noise of currently installed power units



CI324 2" Hose Clamp



CF329 Inlet Mounting Plate



CF361F Mounting Bracket with flanged spigot to assemble to any 382 series elbow







CF377 90° Sweep Ell-long



CF380 Pipe Support with wire clip



CF385 45° Ell

CF388 Stop Coupling



393 Metal Wall Cap – terminates exhaust discharge tube to outside



326N Existing Home Inlet Kit



CF362 90° Flanged Ell – standard



CF368 90° Street Ell



CF382 90° Sweep Ell



CF383 90° Tee



CF389 End Cap



394 Blank Cover Plate – white; used in place of wall inlet in speculative rough-in installations







COMFORT. CONVENIENCE. EFFICIENCY. WELCOME TO A NUTONE HOME.

NuTone® is America's leading brand of residential built-in convenience products including door chimes, central vacuum systems and ventilation fans.



www.NuTone.com

Broan-NuTone LLC • 926 W. State Street Hartford, WI 53027 • **888-336-3948** In Canada call **877-896-1119**