adm systems

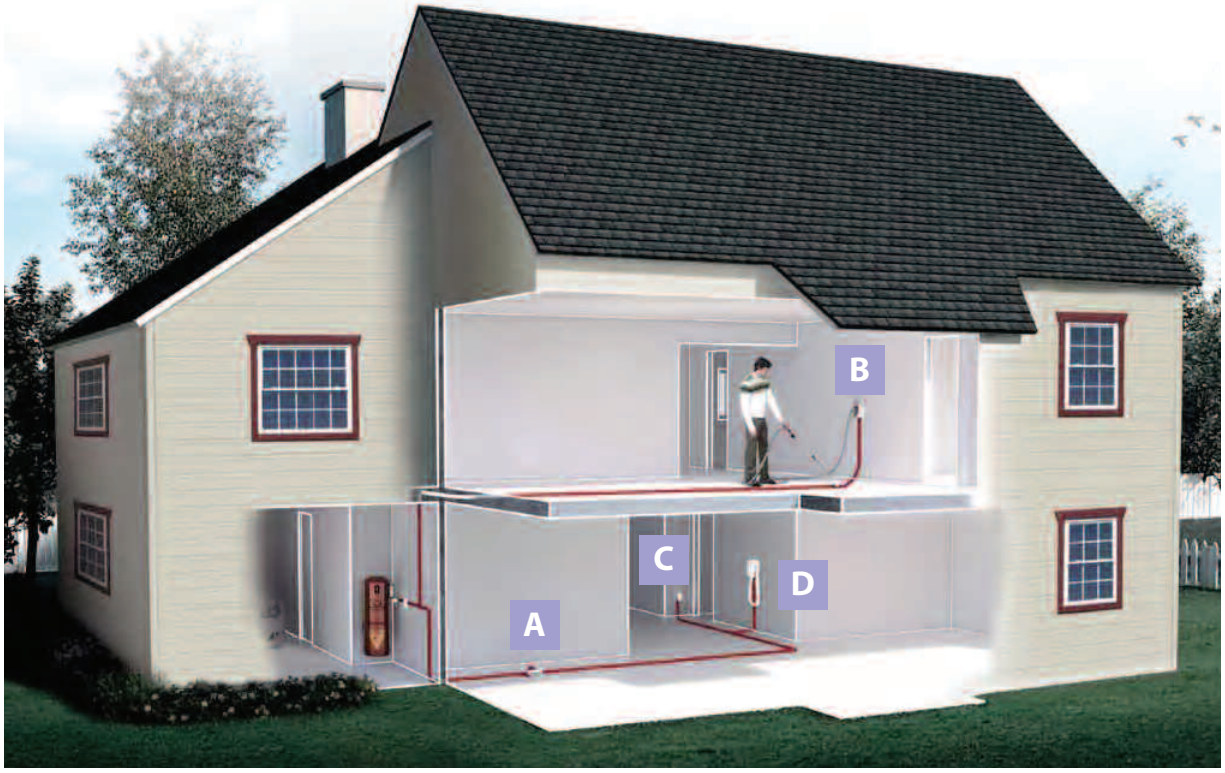
Independent Heat Recovery
Ventilation Specialists

Central Vacuum Systems

Why invest in a Central Vacuum System?

Conventional vacuum cleaners are cumbersome and can be heavy to carry around the house. Not only are they noisy but they also release fine dust particles into the air on operation.

Not only is a Central Vacuum System up to five times more powerful than the conventional cleaner, it is quieter, cleaner and simple to operate. You simply plug in a lightweight hose into a discreet wall socket and away you go!



The automatic dustpan is a must for the kitcchen

What's handier than a *flexible* hose that automatically stores itself?

The vacuum inlets are strategically placed

The WallyFlex: the ideal tool for a quick clean

How does a central vacuum system work?

1

A fixed centralised vacuum unit
Installed in a secluded location
(basement, garage etc)

+

2

A light an flexible hose
Connect to the attachment of your choice

+

3

Vacuum Inlets
Strategically installed through out the house and connected to the vacuum unit by a piping system hidden within the walls and closets

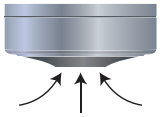
=

Connect your hose to an inlet and you're ready to clean!

The Key Features of our Central Vacuum Units

Efficient

Durable and efficient motor with conical base to maximize air volume.



Ingenious*

DATA^SYNC

- Hours of use
- Mechanical maintenance is recommended
- Operational
- Change carbon dust filter[1]
- Clean filters[2]
- Change dust bag [2]
- Reset — stop the flashing icons/LED

Powerful

The suction strength is maximal and constant, no matter the type of filtration chosen.

Non-Allergenic

Filters provided with an antimicrobial treatment that prevents growth and proliferation of mold and bacteria which can cause allergies and some respiratory disorders.

Quiet

Acoustic foam and rubber components soundproof the unit.

Carbon dust filter

Captures the fine black carbon dust produced by the unit's motor(s).

Sturdy

Premium quality steel protected by thermohardening paint.

*Selected models only

[1]Patented

[2]Depending on the type of unit chosen

Available Choice of Units from ADM Systems

Technical Data

Recommended for the retractable hose

	215	615	715	2015
Water lift (H_2O)	3450 mm • 135.8"	3490 mm • 137.4"	3998 mm • 157.4"	4318mm • 170"
Airwatts	650 AW	700 AW	655 AW	695 AW
Air flow	217.8 CMH • 128.1 CFM	235.1 CMH • 138.3 CFM	196 CMH • 115 CFM	198.9 CMH • 117 CFM
Decibels	59 dB	59 dB	65 dB	72 dB
MAX amps	7.3 A	7.5 A	7.9 A	8.7 A
MAX watts	1660 W	1595 W	1890 W	2198 W
Voltage	240 V	240 V	240 V	240 V
No. of motors	1	1	1	2
No. of Turbines	2	2	3	2
Series	H + HX	H + HX	H + HX	H + HX

Features

	H Series	HX Series
Bag Capacity	221 - 4.8 gal	221 - 4.8 gal
Cannister Capacity	17.4-23.31 - 3.8-5.1 gal	23.31 - 5.1 gal
Carbon Dust Filter	✓	✓
Antrimicrobial Filter	✗	✓
Automatic Stop	✗	✓
Slow Start	✗	✓
DataSync Technology	✗	✓
Warranty - Parts	**10 years** (215 & 615); **15 years or 750 hours** (715 & 2015)	**10 years** (215 & 615); **15 years or 750 hours** (715 & 2015)
Warranty Labour	3 years	3 years

We offer a choice of filtration options to suit your needs

Hybrid Series

Hybrid Filtration

Convenient
Your vacuum unit can be used with or without a bag, at any time!
The choice is yours!

Efficient
Used with a bag: the debris vacuumed are trapped inside the bag.
Used without a bag: filtration is ensured by a self-cleaning HEPA filter that captures microscopic particles.

Powerful
With or without a bag, you get a constant maximum power in spite of the volume of dust vacuumed.

High Efficiency Series

Electrostatic Filter Bag

Efficient
The drum-shaped HEPA type permanent filter protects the motor of your unit.

Powerful
Constant power in spite of the volume of dust inside the bag.

Hygienic
Nothing to handle; simply remove the bag and discard it!
This series is recommended for people with dust allergies.

DataSync: a Technology at the Service of Comfort

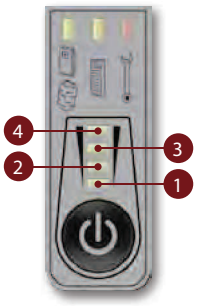
A Wise Choice.

Choosing the DataSync technology is taking one step closer to responsible energy consumption since it allows you to use **20% less energy**. Also, the power level selection helps prolong the motor's lifespan for maximum durability.

DATA SYNC

With the DataSync speed selector, you will no longer need all your cleaning gear; everything is easily done with your central vacuum.

Simply start your system by pressing the switch on the hose handle and select the required speed:



- Speed 1: Curtains and plants
- Speed 2: Furniture and walls
- Speed 3: Hardwood and ceramic floors
- Speed 4: Carpets and rugs

In terms of maintenance, the DataSync technology makes it easier for you. The monitors signal the appropriate moment to change the bag or empty the canister of your vacuum unit, and even indicate when mechanical maintenance is recommended. All this information is available on the front of the unit, as well as on the hose handle, right at your fingertips!

Retractable Hose Option

Retraflex®

The unique retractable hose system is an essential innovation for the optimal use of your central vacuum system, which is hidden within the piping system, behind its dedicated inlet. You have to clean the house or a little mess in the kitchen?
Simply open the inlet, pull out the length of hose you need, attach your tools and start your central vacuum unit direcctly from the inlet. Nothing's easier! When you are done, the hose rapidly retracts with the suction power of your central vacuum.

No need to carry from room to room. Pull out length of hose you need.

Automatic Dustpan

Accessories

There is an attachment for every need.

Inlets

1. White
2. Silver
3. Bronze
4. Grey/Black

1 2 3 4

The Wally Flex Auxilary Hose

WALLY FLEX

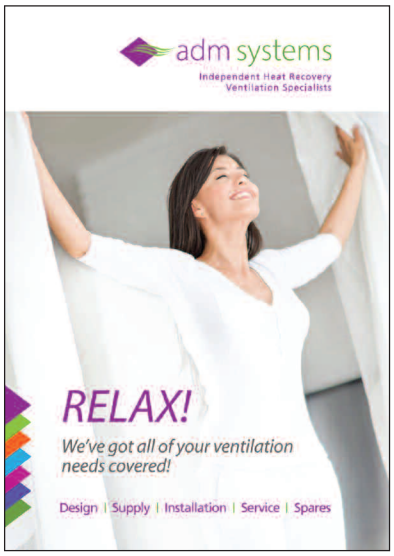
Discrete and very handy, located in your garage, kitchen or utility room, the WallyFlex auxiliary hose is an essential tool to quickly clean the dryer lint filter, vacuum

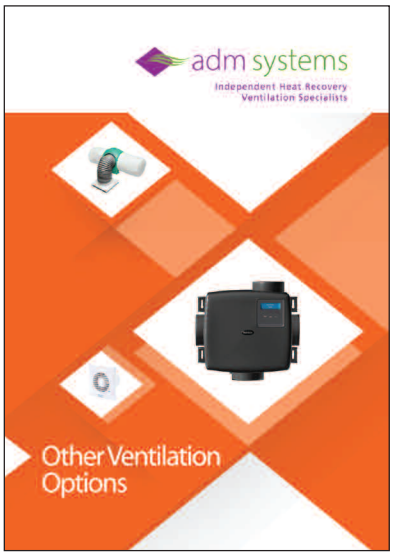
You simply can't do without! Clean up crumbs from food preparation or accidental spilages.

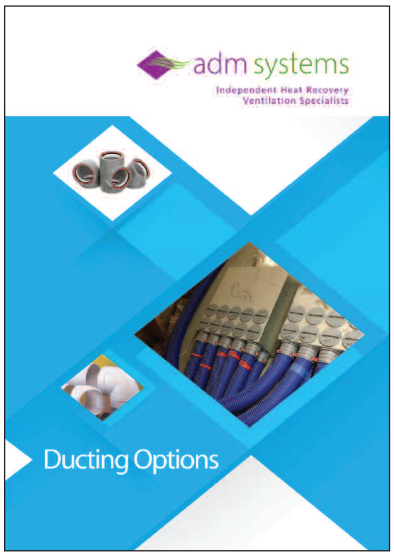
Why choose ADM?

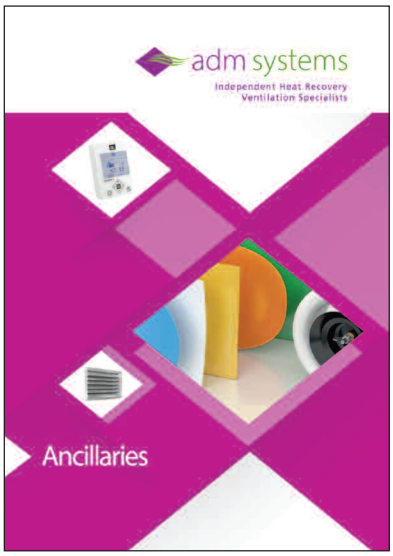
- ADM's independence provides access to a wider product range
- We will help de-mystify domestic ventilation regulations to ensure compliance
- Our extensive knowledge and years of experience at the cutting edge of technology (ADM were pioneers in MVHR in the early 90s)
- All our MVHR systems are completely bespoke, designed to suit your needs and your budget
- Unlike others, we don't provide indicative designs (unless you ask) our bespoke systems are designed to work
- Flexible service options including our "Buddy Service" to help support you on site
- We will guide and support you at every project milestone

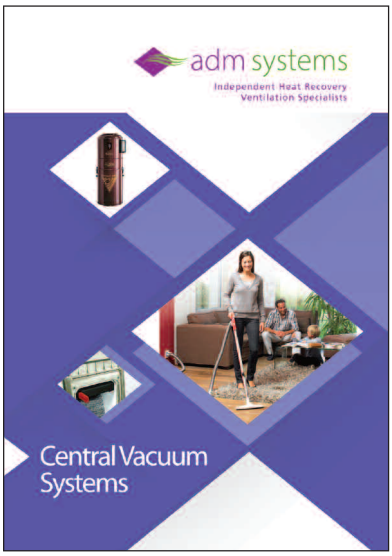
Check out the downloads section of our website
for more information concerning all our products and services.
www.admsystems.co.uk/downloads



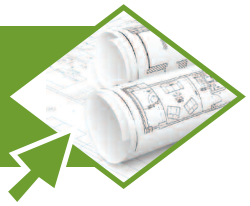








FORWARD YOUR PLANS TO:
plans@admsystems.co.uk



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