



LANDLORDS & LETTINGS VENTILATION SOLUTIONS



CREATING
A HEALTHY
INDOOR
ENVIRONMENT

CONTENTS

INTRODUCTION	3
WHY IS VENTILATION IMPORTANT?	4
CURE CONDENSATION FOR GOOD	5
THE DRIMASTER RANGE	6
SINGLE SOLUTION FOR MULTITENANTED PROPERTIES	7
THE FLATMASTER RANGE	8
PIV PRODUCT SELECTOR	9
WHEN PIV IS SUITABLE ON ITS OWN	10
LAYOUTS FOR FAN ASSISTED PIV	11
EXTRACT	12
SINGLE ROOM RECOVERY UNIT	13
NUAIRE ACADEMY	14

“

“Our entire manufacturing operation is focused on achieving industry leading levels of on-time delivery performance, and exceptionally high levels of product reliability to support our trusted brand.”



“Our manufacturing facility is approximately 4 x the size of the Wembley pitch”

Meet The Team

Nuaire's dedicated Landlords and Lettings team has over 25 years experience of working within the residential ventilation sector. By calling on their experience, you will be able to make sure you choose the right ventilation solution for your properties and your tenants.



Paul Williams
Residential Manager
029 2085 8272
paul.williams@nuaire.co.uk



Sarah Thomas
Sales Co-ordinator
Landlords & Lettings
029 2085 8363
sarah.thomas@nuaire.co.uk



Nuaire is a world leader in the design and manufacture of fans and ventilation systems. We put our energy into efficient ventilation so you don't waste yours.

Nuaire is a privately owned, British company that designs and manufactures innovative ventilation products for the residential and commercial sectors. We are proud to be recognised for our expertise, commitment to innovation and the outstanding quality of our products and customer service.

People are the heart of Nuaire, and we have over 400 staff at our headquarters with a further 65 technical sales engineers throughout the UK and Ireland.

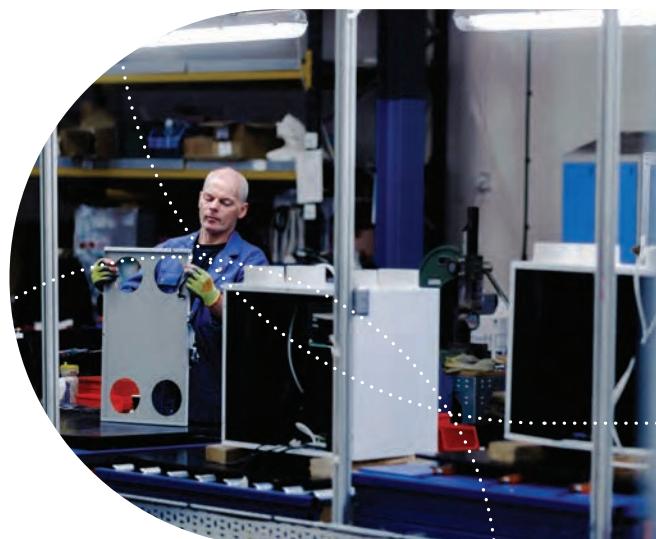


Proud to Build British

Based in South Wales, our factory covers 18,000m², allowing us to manufacture almost all of our products on site; from small bathroom fans to large air handling units.

We source our motors and components from the UK, keeping our carbon footprint to a minimum and ensuring industry leading turn around times on customer orders.

Innovation cannot happen without investment. In recent years Nuaire has invested millions of pounds into new manufacturing plant to supports its plans for growth. This has brought us greater capacity, increased flexibility, and lower manufacturing costs, which, when combined, allow us to offer innovation based on high quality and fast delivery.



MADE IN
GREAT BRITAIN

Why is ventilation important?

Problem

Poor ventilation can lead to several problems for landlords, including condensation and mould growth, dust mites and allergies, radon gas and poor indoor air quality for tenants.

Nuaire has developed a range of ventilation solutions to suit all types of property and tenant lifestyle, to both prevent and cure these issues – perfect if you are looking at either planned or reactive maintenance for your property stock.



Cure

Protect Your Investment

By adding ventilation, your property will be protected from all the issues that arise from condensation and mould, taking away the need for costly redecoration.



Low Running Costs

Correctly ventilating your properties costs as little as 1p per day, so will not have a significant impact on your tenant's bills.



Easy to Install and Maintain

Ventilation units are not as complex to install as you might think. What's more, Nuaire can provide free BPEC training to your electrician so you can be safe in the knowledge it will be installed right, first time.



Happy Tenants

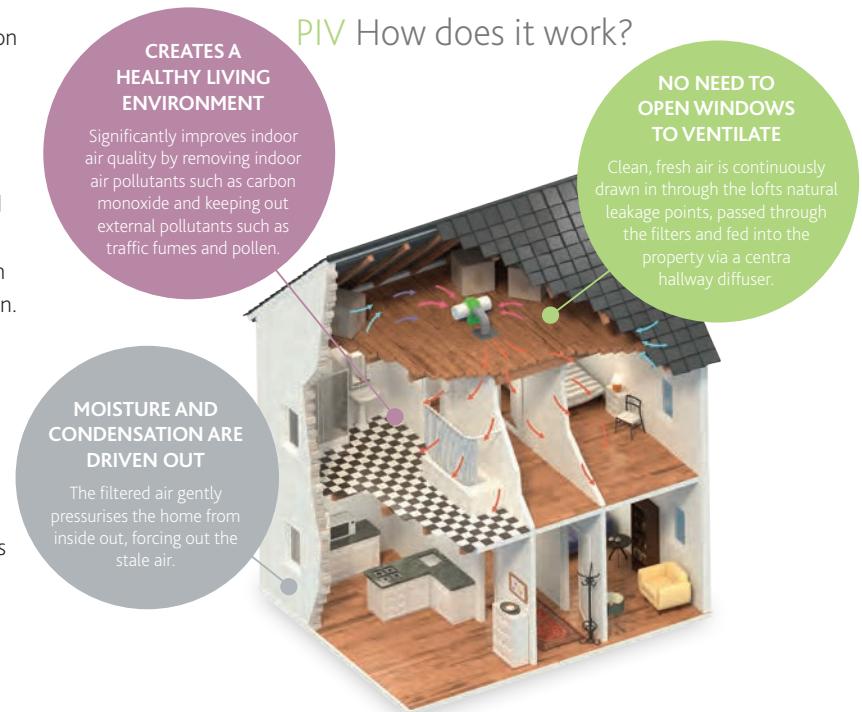
Your tenants will be happier knowing that they live in a property which is free from condensation and mould and all the health problems that come with it.



Cure Condensation For Good

Invented by Nuaire over 40 years ago, Positive Input Ventilation (PIV) is the most effective ventilation solution for tackling condensation, damp and mould problems within a property. Ideal for reactive maintenance, PIV works on the concept of supplying continuous fresh air into the property through positive pressurisation, which creates an environment where condensation and mould cannot exist. When installing a Nuaire PIV, you can be confident that mould complaints will be dealt with in an effective and timely manner, ensuring tenant satisfaction.

- Cures condensation dampness
- Improves indoor air quality
- Easy installation and very low maintenance
- Clinically proven to help allergy and asthma sufferers
- Extremely low power consumption
- 5 Year Warranty for peace of mind
1 year parts and labour, remaining years parts only.



DRIMASTER

The Drimaster provides whole house ventilation for two and three storey homes.



DRIMASTER HEAT

The Drimaster Heat comes with all the functionality of our Drimaster however has an integral heater to provide heating on cooler days.



DRIMASTER 2000

The Drimaster 2000 comes with an intelligent sensor that will measure when the temperature in the loft is higher than in the property. The system will then boost to provide the property with heat gained from the loft.



FLATMASTER

Specifically designed for homes without lofts but can be used to ventilate basements and cellars.



FLATMASTER 2000

The Flatmaster 2000 comes with all the functionality of our Flatmaster but with an integral heater to provide heating on cooler days.



The Drimaster Range

The Drimaster provides whole home ventilation using the Positive Input Ventilation principle, which introduces fresh filtered air into the dwelling at a continuous rate, encouraging movement of air from inside to outside.

To achieve this, the unit is mounted in the loft space, drawing air through the filters and inputting it, at ceiling level, into the property.

The Drimaster units are fitted with an internal temperature sensor, which continuously monitors the temperature in the loft and boosts the air volume when the loft temperature is above a set level (heat recovery mode). If the loft temperature becomes excessive, the unit will switch to standby mode (no airflow). Once installed, the airflow can be set to suit the house size and if required, the way it responds to the temperature change within.

DRIMASTER 2000

The Drimaster 2000 features 'Intelligent Heat Recovery'. Twin sensors optimise energy efficiency, adjusting settings to provide increased comfort.

The Drimaster 2000 also features an optional boost facility for when extra ventilation is required, i.e. cooking.



The unit air volume can be manually boosted to maximum speed by wiring in a simple one way switch (Part No 773532) into the wire supplying the sensor. By switching the unit to 'Boost', all other functions will be overridden.

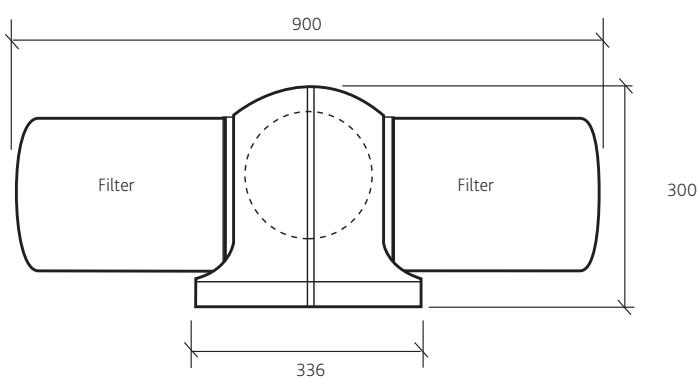
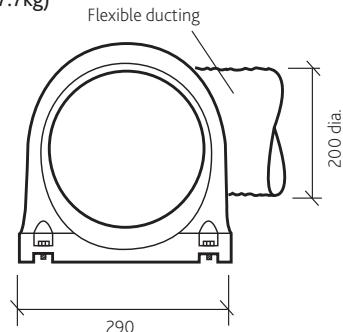
DRIMASTER HEAT

The Drimaster Heat features an Integral Heater to provide additional heating of the incoming air if required eg during very cold weather. The heater can be used to distribute filtered, tempered air throughout the property.

Technical

DIMENSIONS (MM) & UNIT WEIGHT

Weight - 5.7Kg
(Drimaster Heat 7.7kg)



ACCESSORIES

SITING THE REMOTE SENSOR

The Remote Temperature Sensor incorporates a clip-in fixing bracket which can be removed for easy fitting to suitable surface. Select a suitable location for the sensor, e.g. close to ceiling height in a bedroom or hallway, but NOT within 3 metres of the diffuser.



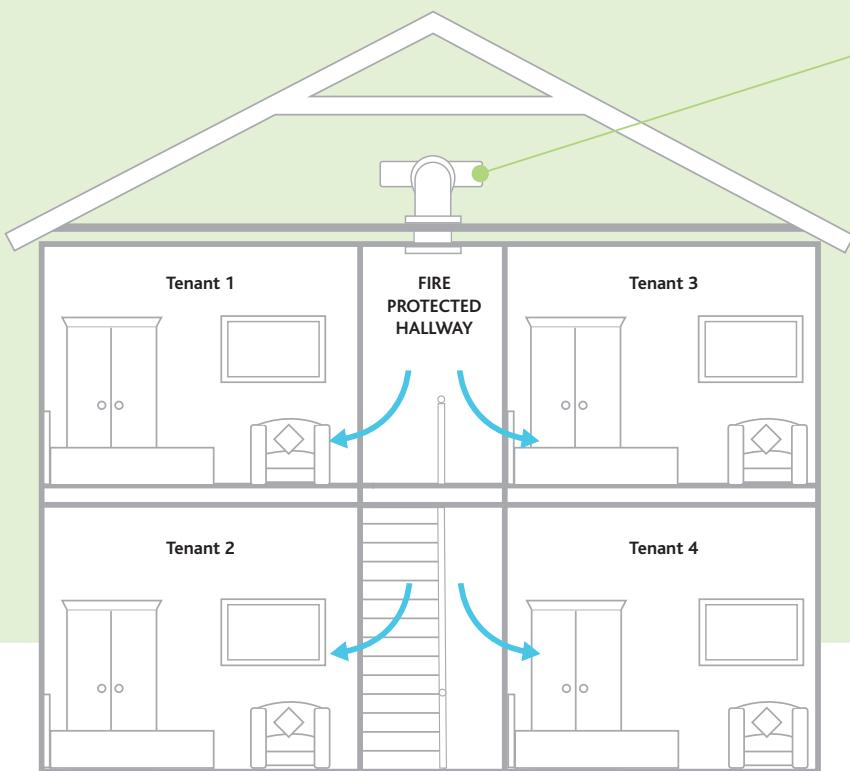
REMOTE SENSOR
(Drimaster 2000 only)



CEILING DIFFUSER

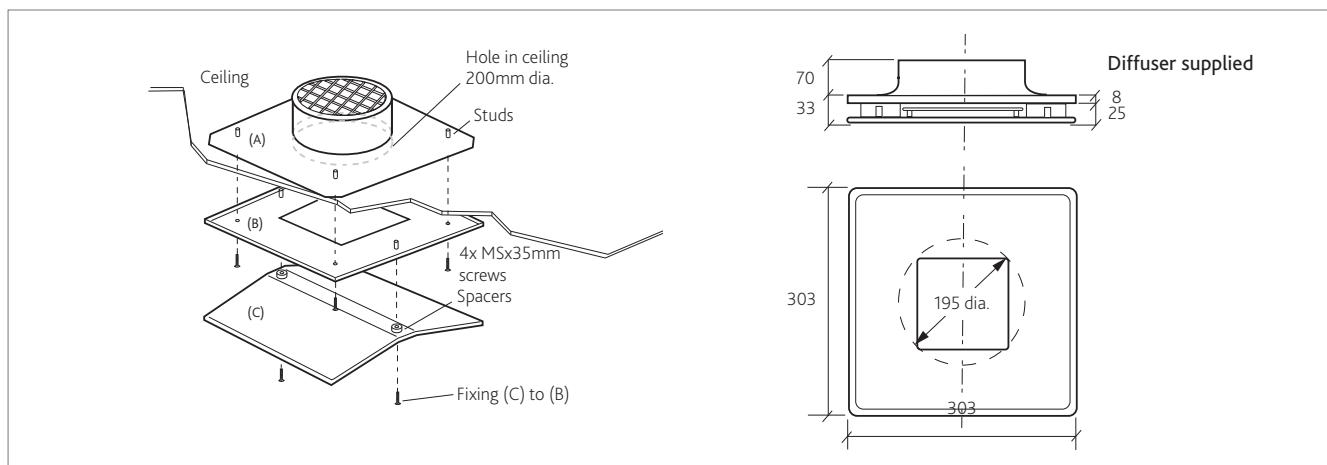
Single solution for multi tenanted properties

Suitable for installation within properties with a fire rated hallway. The unique Drimaster fire rated diffuser incorporates a fire damping solution which in the event of a fire will close to ensure the fire route is maintained.



OPTIONAL AIR DIFFUSER WITH FIRE DAMPER FOR THREE STOREY DWELLINGS

For use in stairwells of three storey properties, the optional powder-coated diffuser with 'Fireblock' provides one hour of fire resistance in accordance with BS476 Part 20 and ISO834.



The Flatmaster Range

FOR PROPERTIES WITHOUT LOFT SPACE

Low cost ventilation for properties with no loft space. The unit is designed to take fresh air from outside, clean the air and discharge it into the central hallway via a system of ducting.

The dwelling's internal air discharge grille is usually installed at a high level in a central location within the hallway, although discharging the air down the length of the hallway (away from the front door) should also prove acceptable. Unit performance may be enhanced if an existing heat source can warm the discharged air, e.g. by locating the discharge grille above a radiator.

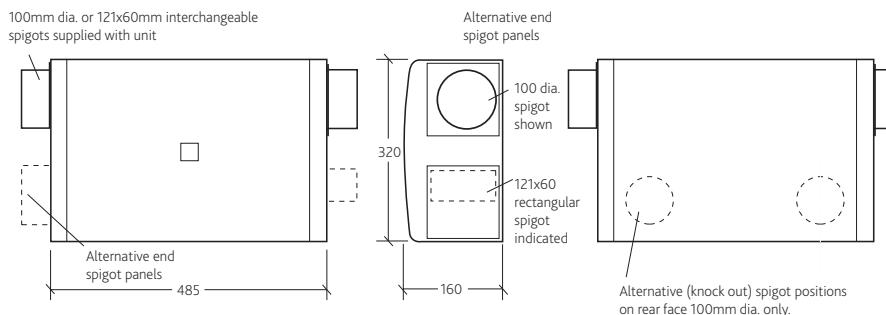
Technical

DIMENSIONS (MM) & UNIT WEIGHT

Weight

Flatmaster: 4kg

Flatmaster 2000: 5.2kg



ACCESSORIES

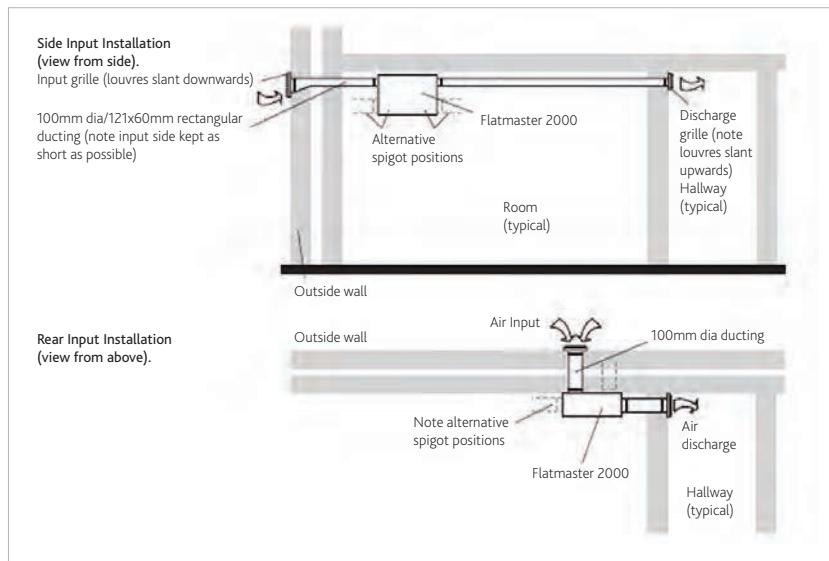


BOOST SWITCH



THERMOSTATIALLY CONTROLLED HEATER

Typical Installation



Wiring

Please note the electrical connections to the unit should be carried out by a qualified electrician.

With the PCB cover removed, pull the PCB forward to gain access to the Earth post behind. Connect Earth cable to Earth post next to the grommet hole. Slide PCB into slot and connect the mains supply L and N to the terminal block.

The unit should be wired in accordance with current IEE regulations.



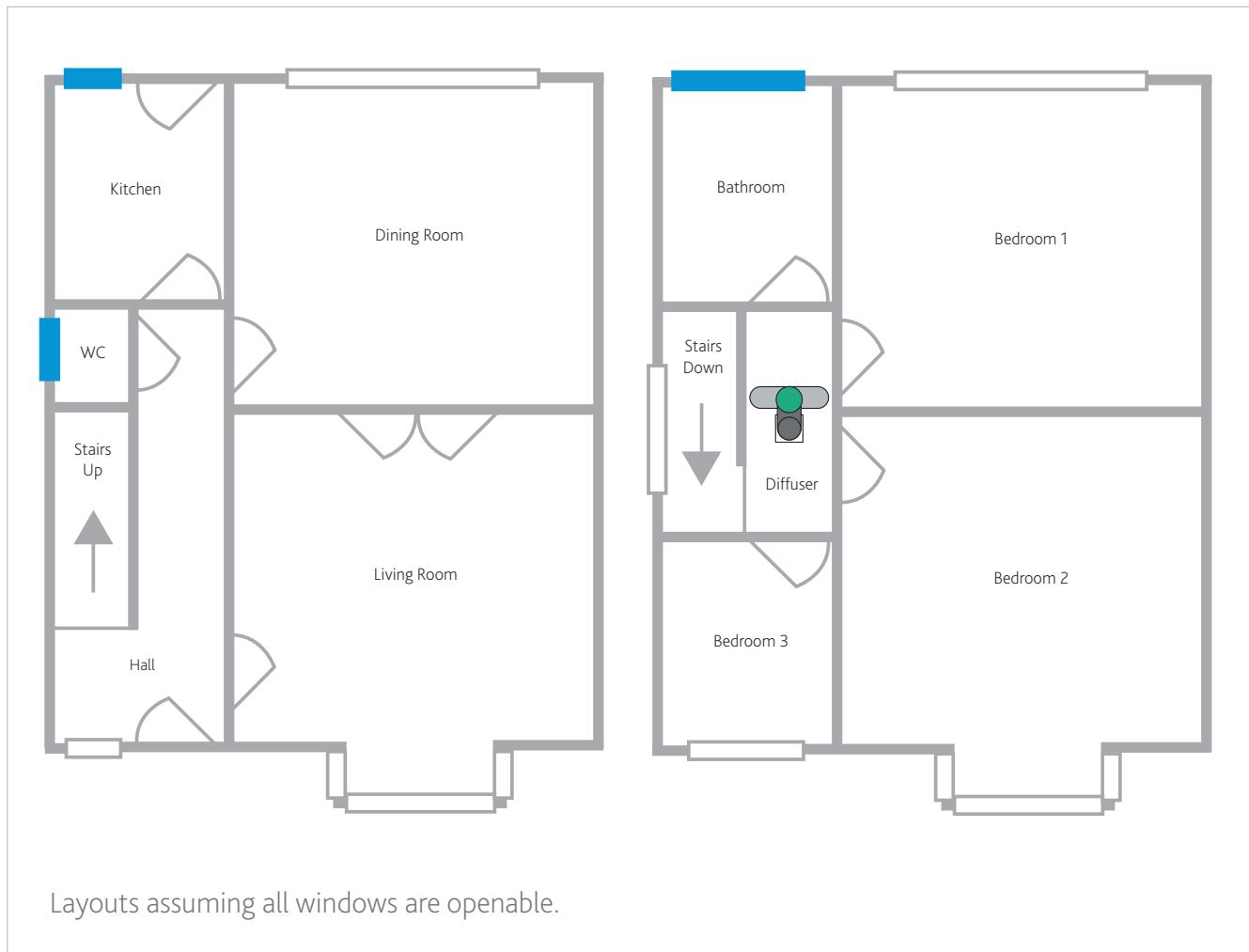
PIV Product Selector

Feature	Drimaster	Drimaster 2000	Drimaster Heat	Drimaster 365	Flatmaster	Flatmaster 2000
Can be installed in loft space						
Suitable for properties with no loft space						
Optional fire damper for 3 storey accommodation available						
System Standby Mode - For summer months when loft temperature exceeds 23°C						
Intelligent Heat Recovery - Twin sensors optimise energy efficiency, adjusting settings to provide increased comfort						
Integral Heater - To provide additional heating of the incoming air if required eg during very cold weather. The heater can be used to distribute filtered, warm air throughout the property						
Optional heater facility - To provide additional heat to the incoming air if required, i.e. during very cold weather						
Security - Allows occupants to keep windows closed for added security						
Optional Boost Facility - When additional ventilation is required, ie cooking odours etc.						
Manual boost switch provided - when additional ventilation is required, ie cooking odours						
Five Year Warranty: 1 year parts and labour, remaining years parts only.						
Choice of speed settings to suit size and style of property						
Helps maintain and reduce Radon gas levels						
Hour Run Monitor						

When PIV is suitable on its own

Typical semi-detached house ground floor plan with Drimaster (PIV) installed in loft. All entry doors accessible from central hallway - no additional extract fan required.

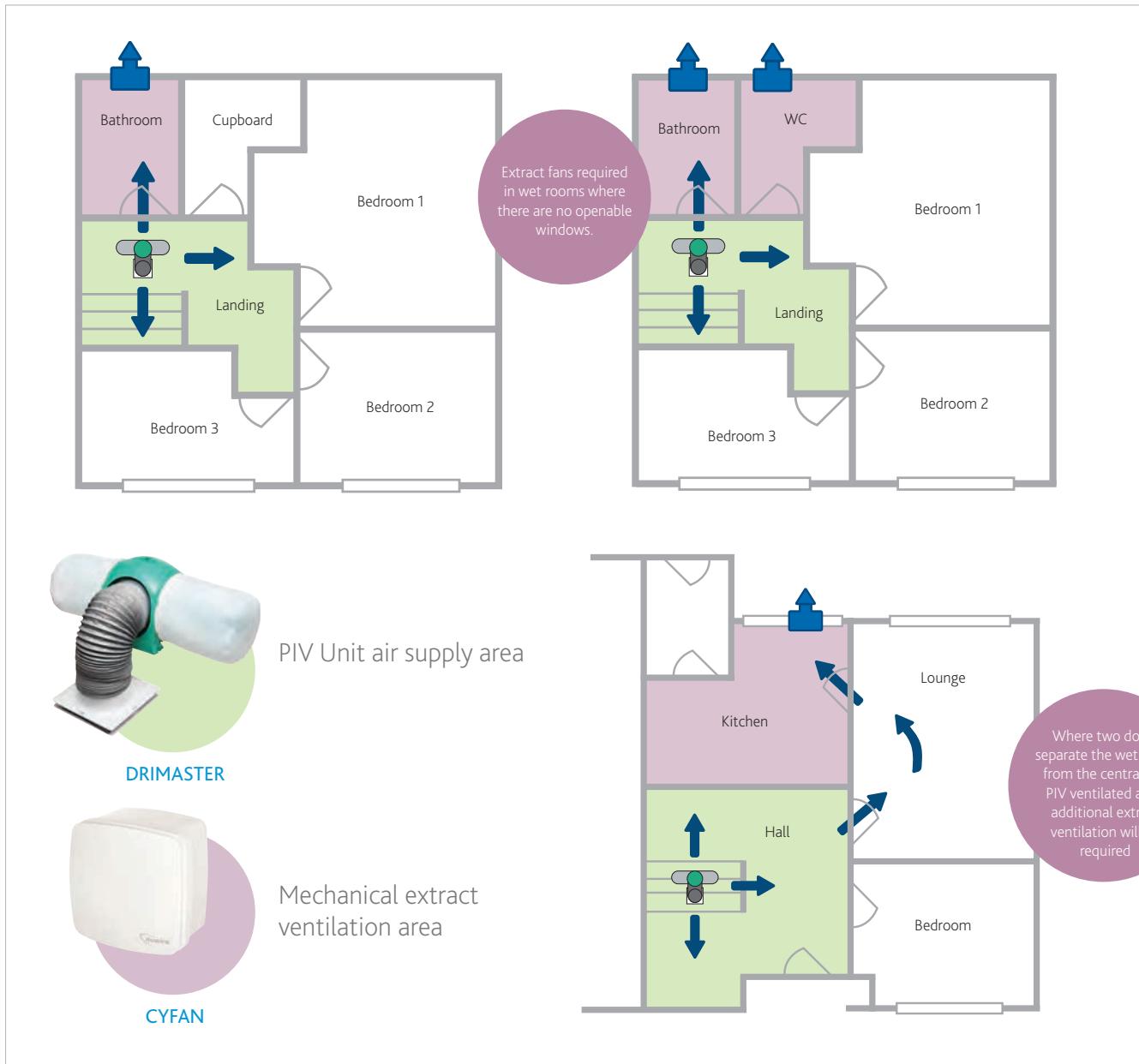
Typical semi-detached house first floor plan with Drimaster (PIV) installed in loft. All entry doors off landing area - no additional extract fan required.



Wetrooms directly off the hall
(All with openable windows)



Layouts for fan assisted PIV



No openable windows
in wet rooms



Air from hall passing through
more than 1 door



INTERMITTENT EXTRACT FANS AND CONTINUOUS EXTRACT FANS

A common, cost effective way to ventilate houses is extract fans. With a fan per 'wet room' (bathroom, en-suite, kitchen and utility room), extract fans can be either intermittent or continuously running.

PROVIDES RAPID VENTILATION TO 'WET ROOMS'

Extract fans are fitted to a property's 'wet rooms' to provide rapid extraction of moisture and other pollutants. They operate intermittently either through automatic, or occupant control, with replacement fresh air provided through background ventilators.



Extract + dMEV

How do they work?

dMEV

Nuaire's range of fans offer extremely low noise levels, have high efficiency EC/DC motors and are IPX4 rated.

Continuous running fans are set to provide background ventilation at a low rate. Nuaire's dMEV, measuring no more than a mini tablet device, is sleek and modern to discretely fit into wet rooms.

Typically costing less than £1 a year to run, it fully complies with regulation and comes with a 5 year* warranty.

*1 year parts and labour, remaining years parts only.



Cyfan

Our latest extract fan, Cyfan, is perfect for rental properties and offers:

- One fan suitable for all wet room applications
- Flexible and unique functionality to suit any property or tenant's lifestyle
- Flexible installation options including adjoining room ventilation via one unit
- Features designed to keep your tenants happy, including low running cost
- Daily run monitor
- Peace of mind - 5 year* warranty and unbeatable aftersales support

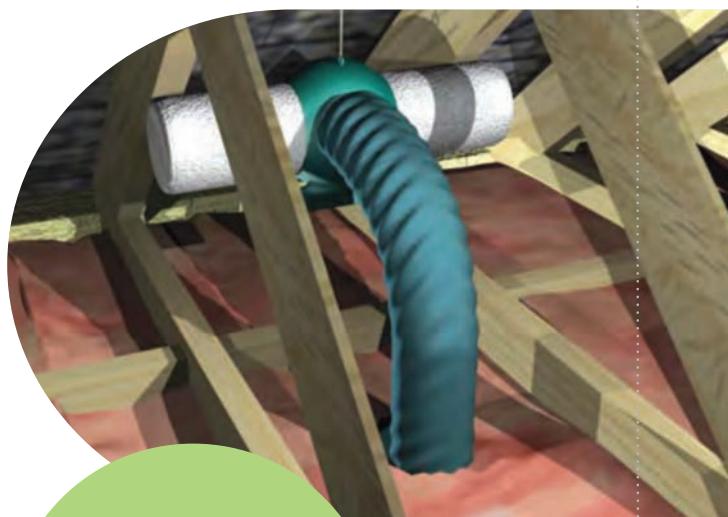
*1 year parts and labour, remaining years parts only.



Nuaire Academy



Many landlords already have a trusted team around them to help maintain their properties. With this in mind, Nuaire offer BPEC Training free of charge to all of their customers. So, if your electrician does not have the experience or confidence to install your ventilation units, they can learn everything they need to know in our accredited BPEC Training Centre.



Nuaire Academy will train your installers on all aspects of ventilation, including PIV.

FORGET THE SO-CALLED CONDENSATION 'CURES'

**Don't waste time and money
on solutions that only mask the problem**

ANTI-DAMP

£60

RE-DECORATING

£1000

DEHUMIDIFIERS

£60

PASSIVE GRILLES

£100



Notes



NUAIRE LIMITED

Western Industrial Estate
Caerphilly
CF83 1NA

Residential product orders or enquiry:
Tel: +44(0)29 2085 8558
Fax: +44(0)29 2085 8555
landlordandlettings@nuaire.co.uk

www.nuaire.co.uk

 @nuaireHomes