

# DRI-365

## USER GUIDE FOR OCCUPANTS



**Condensation dampness is more common than you think, particularly in older homes. As winter sets in and the temperature starts to drop many of us will notice the problem more.**

The **DRI-365** offers a ventilation solution for the whole property, using the tried and tested **Positive Input Ventilation (PIV)** principle, where fresh, filtered air is introduced into the home at a continuous rate, encouraging movement of air from inside to outside.

If the loft temperature is above 24°C, air is drawn directly from outside to provide background ventilation. In addition, a boost switch is supplied to increase airflow when required. During the colder months air is drawn from the loft space, taking advantage of the heat conducted through the ceiling of the home.

This process removes condensation, allergens such as dust mites, and the pollutants caused by cooking and cleaning from the air. The results are a fresh and healthy indoor environment in which condensation and mould cannot exist, and where indoor pollutants including harmful Radon gas are kept to a minimum – all great news for allergy sufferers.

## Why do I need a DRI-365 unit in my home and how will it benefit me?

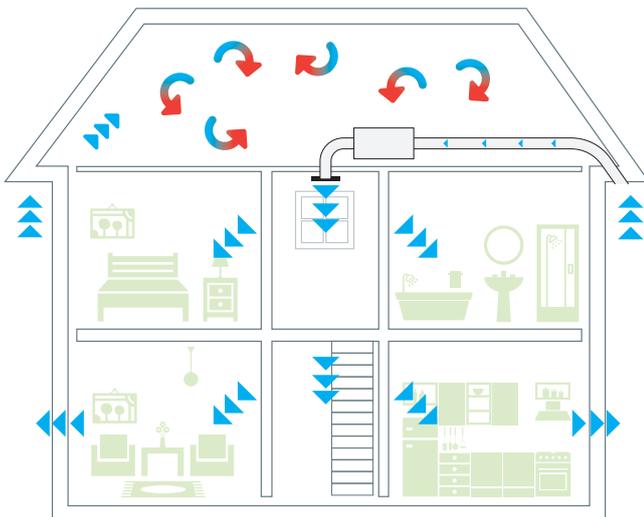
- Humidity can also increase the number of dust mite allergens in the home, which can aggravate the symptoms of asthma.
- Condensation dampness is more common than you may think, particularly in older homes that are poorly ventilated. Excess moisture is produced by everyday activities such as bathing, cooking, washing and drying your clothes inside.
- Condensed water provides the ideal conditions for mould spores already in the air to germinate and grow; damaging your walls, furniture and clothes and contributing to health problems.
- Having the DRI-365 in your home prevents condensation by keeping moisture levels low. When used correctly it will protect your home from mould/damp and ultimately improve your indoor air quality, creating a healthier living environment.
- Research has shown that preventing moisture in a home can reduce allergic reactions to dust mites and other pollutants that affect those suffering from respiratory disorders. The correct use and maintenance of your ventilation system will help to achieve this

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### PIV: How does it work?

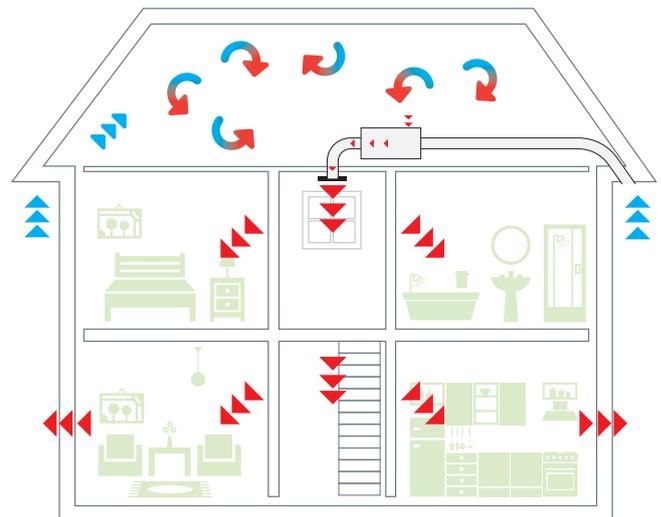
#### SUMMER



If the loft temperature is above 24°C air is drawn directly from outside, to provide background ventilation. In addition a boost switch is supplied to increase airflow when required.

**This process will ensure that contaminated and moisture-laden air in your home is continuously diluted, displaced and replaced with good quality, fresh air.**

#### WINTER



During the colder months tempered air is drawn from the loft space taking advantage of solar gain combined with the heat conducted through the ceiling of the home.

**The result is an environment in which condensation dampness and mould cannot exist, and where allergens and pollutants are kept to a minimum.**

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### How do I operate the unit?

**During installation your unit will have been set to run continuously at a level that will adequately ventilate your home.**

As house sizes and occupancy levels vary, your DRI-365 has 6 speed controls which can be adjusted to suit your home. These speed settings can be adjusted via the controls on the ceiling diffuser.

### What maintenance is required?

To maintain the optimum performance of your DRI-365 the filter must be kept clean and clear.

The cleaning or replacement of the filters is required every 5 years.

Refer to Installation and Maintenance instructions for disposal information.

### How much does a DRI-365 cost to run?

To run the unit, electrical consumption would (typically) be about 1p per day. However, it should be remembered that the unit is making use of heat at ceiling level which would otherwise be lost.

The unit will switch itself into standby mode when temperatures reach such that condensation would not occur within your home e.g. during the summertime.

### If I need some advice, who do I contact?

**In the first instance please contact your housing provider or house builder.**

**Nuaire have a team of technical experts on hand to help. Our operating hours are 9am to 5pm Monday to Friday (excluding Bank Holidays) contact us on 029 2085 8400 (option 2).**

When calling Nuaire if possible please check your fan for the serial number located on the fan label.