

# MRXBOX95AB-WH2 MRXBOX95AB-WH2-OH

## ■ USER GUIDE FOR OCCUPANTS



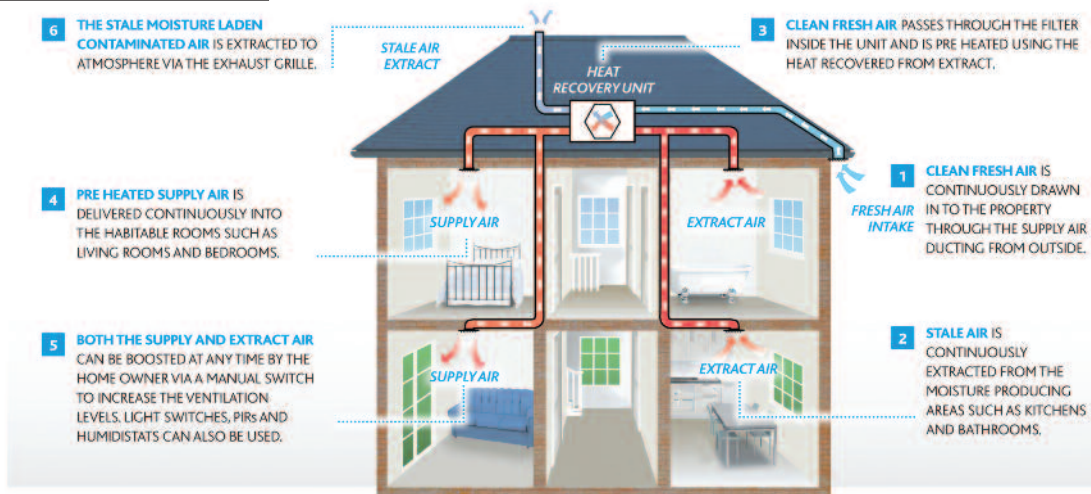
**Today's homes are built with extra insulation to keep warm air in and reduce energy costs. This however leaves very little room for your home to be naturally ventilated.**

Ventilation is about producing a good level of indoor air quality and an environment that is free from condensation, odours and indoor pollutants caused by cooking, washing and day to day living. It is therefore important that you have adequate ventilation in your home.

Having the Nuaire WH2 ventilation unit installed in your home will not only ensure that your property has a good level of indoor air quality, it will protect the fabric of your home from condensation and remove odours and indoor pollutants, resulting in a healthier living environment for you as its occupant.

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### ■ HOW DOES IT WORK?



- The Nuair WH2 unit is designed to extract the moisture generated in your home from bathing and cooking whilst supplying fresh filtered air into the property.
- The stale air/moisture is extracted from your kitchen and bathroom(s) and fresh air from outside is supplied into your living areas and bedrooms.
- The system runs continuously so your home is constantly ventilated and should not be turned off for any reason with the exception of maintenance purposes.
- To ensure there is no wasted heat, the heat exchanger within your unit will recover up to 95% of the heat it extracts from your home and use it to temper the outside air brought in to supply fresh air into your living areas.
- The air that gets extracted and supplied into your home is done so through a grille in your ceiling. Please note that these should not be touched as they have been positioned to extract and supply the right amount of air out and in to your home.

- The filters that clean the incoming air are so fine that they even exclude pollen.
- During the warmer months to provide you with cooler air, the system is set to bypass the heat exchanger. This means the air pulled in from outside will not be tempered as it does not use the heat that the heat exchanger has recovered from your home.

### ■ HOW WILL HAVING THE UNIT IN MY HOME BENEFIT ME?

- Having the unit in your home will improve your indoor air quality and create 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 with respiratory disorders. The correct use and maintenance of your ventilation system will help to achieve this.
- The unit prevents condensation by keeping moisture levels low and when used correctly it will protect your home from mould/damp.

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### ■ HOW DO I OPERATE THE UNIT?

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**At installation your unit will have been set to run continuously to a level that will adequately ventilate your home for the majority of the day.**

There will be occasions however when the humidity/moisture levels in your home will increase from above normal, usually from cooking, bathing or showering. During those times, the unit has a functionality to increase its capacity to remove the excess moisture. This functionality is called boost.

We recommend that during times of cooking, showering or bathing that you ensure your system is set to boost.

There are a few ways that the WH2 system can be set to boost and which setting you have in your home will have already been decided by your housing provider or Housebuilder as part of the installation.

The most common option used is a switch. The switch is very similar to a light switch and will be marked up so that you know it's for boosting your WH2 unit. The switches are typically found by your counter top in the kitchen and sometimes by a double pole light switch in your bathroom(s).

To boost the system simply press the switch to boost and when you are ready to turn it off, flick the switch back to normal.

Alternative options are sensors that either measure the humidity or detect when you are in the room and automatically boost the unit ensuring it returns to normal again at the right time. With these options there is no manual operation required.

**Important please note that your boost system may have been set to have a run on timer, which will result in the boost function running between 5 to 30 minutes after the boost function has been switched off. This is to make sure the excess moisture is totally cleared.**

### ■ HOW MUCH DOES THE UNIT COST TO OPERATE?

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**The WH2 unit is energy efficient and manufactured using the latest generation of low voltage fans and motors. This ensures very low running costs.**

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### ■ HOW MUCH MAINTENANCE IS REQUIRED?

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We recommend that you arrange for the unit to be professionally inspected annually.

Your filters will need to be either cleaned or replaced (depending on your environment) and the heat exchanger and the motors should also be checked.

To check, clean and replace your filters:

- Remove the plastic tabs at the front of the unit
- Remove the filter from the unit
- Clean with a vacuum cleaner or replace with new filters
- Secure the plastic tabs.

For replacement filters please contact your housing provider or Nuaire quoting part number MVHR-WH2-FILTERKIT.

### ■ IF I HAVE A PROBLEM OR NEED SOME ADVICE, WHO DO I CONTACT?

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

Nuaire have a team of technical experts on hand to help. Our operating hours are 9am to 5pm Monday to Friday (excluding Bank Holiday`s) 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.



### ■ DOES MY UNIT HAVE A WARRANTY?

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**A five year warranty starts from the day that your unit was delivered to your Housebuilder or housing provider.**

The warranty includes parts and labour for the first year and parts only for the remaining four years. Please note the warranty is conditional upon planned maintenance having been undertaken.

Using the serial number available on the fan label, Nuaire will be able to determine your warranty start date.