

# FLATMASTER 2000

## ■ USER GUIDE FOR RESIDENT



**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.**

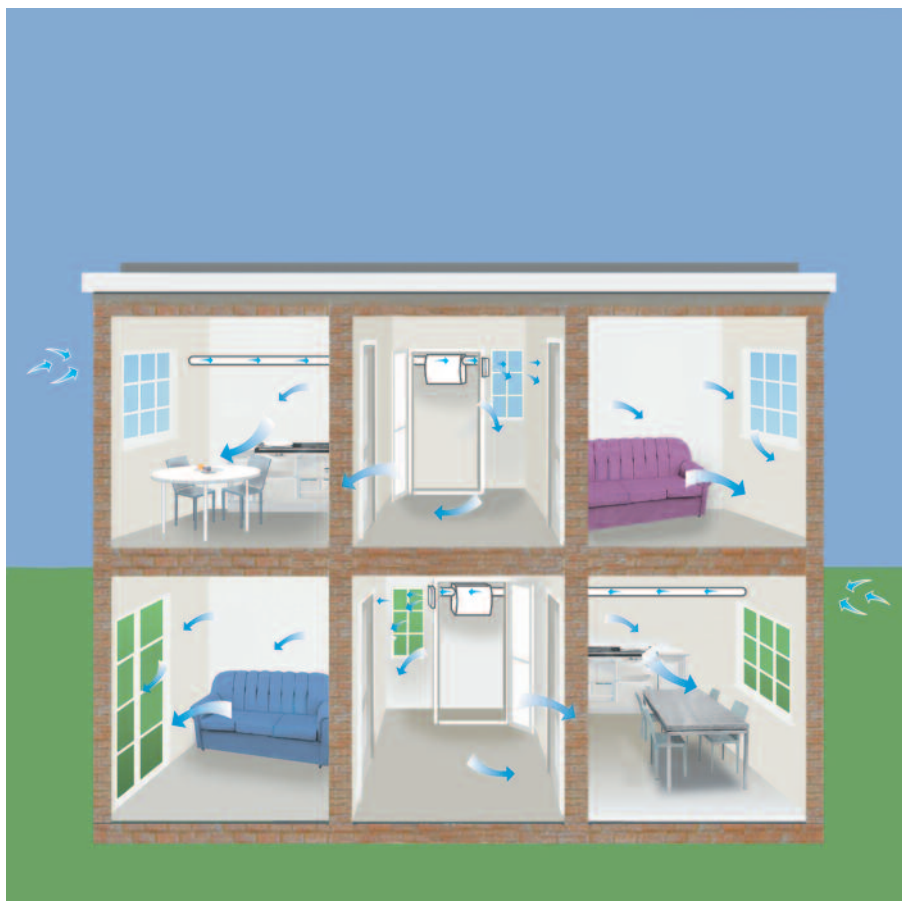
The Flatmaster 2000 offers a ventilation solution for the whole property, using the tried and tested Positive Input Ventilation (PIV) principle, where fresh, filtered air is introduced into the home at a continuous rate, encouraging movement of air from inside to outside. This process removes condensation, 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.

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### ■ HOW DOES IT WORK?



■ The Flatmaster 2000 is fitted on a wall within your property to ventilate your home. Fresh air will be drawn from outside, filtered through the fan unit and then supplied into the central hallway through a grille.

■ The fresh air drawn into your home will ensure that old, contaminated and moisture-laden air in your home is continuously diluted, displaced and replaced with good quality, fresh air. The result is an environment in which condensation dampness cannot exist, and where allergens and pollutants are kept to a minimum.

■ The unit is fitted with a thermostatically controlled heater with manual override, to temper the incoming air if required and help heat the home.

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### ■ HOW WILL HAVING A FLATMASTER 2000 UNIT IN MY HOME AND HOW WILL IT BENEFIT ME?

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- Condensation dampness is more common than you may think, particularly in older homes that are poorly ventilated. Excess moisture is produced by every day 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.
- The humidity can also increase the number of dust mite allergens in the home, which can aggravate the symptoms of asthma.
- Having the unit in your home prevents condensation by keeping moisture levels low and when used correctly, it will protect your home from mould/damp.
- 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.
- The unit will improve your indoor air quality and create a healthier living environment.

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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.**

- Other than the heater (where fitted) you don't have to! You can decide when you want heat to be added to the continuously supplied, filtered air by using the switch provided. There is also a manual boost switch provided for periods when increased airflow is needed e.g. hot summer nights.

### ■ WHAT MAINTENANCE IS REQUIRED?

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- To maintain the optimum performance of your Flatmaster 2000, the filter must be kept clean and clear. When the filter becomes dirty, the unit does not input as much air into the dwelling, creating the opportunity for condensation and musty smells to become evident. This will be a signal that you need to have the filter checked and replaced/cleaned as necessary.
- In terms of maintenance, the Flatmaster 2000 requires very little attention other than an annual inspection by your maintenance engineer who will advise maintenance requirements in line with the products installation and maintenance manual (I&M).

### ■ HOW MUCH DOES A FLATMASTER 2000 COST TO RUN?

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- On a low setting the electrical consumption of the unit is just over 1p a day. Running the heater will cost you and additional 2-3pence per hour, should you choose to use it for your own comfort.

When you considering the advantages the unit will provide for you and other residents, the running costs are insignificant.

### ■ IF I NEED SOME ADVICE, WHO DO I CONTACT?

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