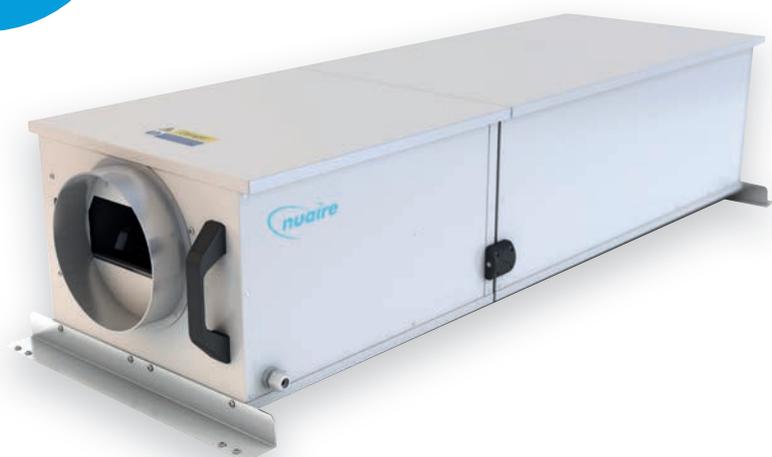


Nuairé. For the complete ventilation solution.



NOXMASTER

USER GUIDE FOR OCCUPANTS



Safety Information

Isolate unit before removing any covers. During installation/maintenance ensure all covers are fitted before switching on the mains supply.

Appropriate PPE (Personal Protective Equipment) should be worn during maintenance. Precautions may also be needed to protect the surrounding area from excess carbon residue.

Carbon filters / pellets are not to be ingested and hands are to be thoroughly washed after handling.

This appliance should not be used by children or persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning the safe use of the appliance by a person responsible for their safety. Children shall not play with the appliance. Cleaning and user maintenance shall not be carried out by children.

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The NOXMASTER has been designed for properties with lofts to reduce the ingress of outdoor pollutants such as Nitrogen Oxides (NOX) and Particulate Matter entering the home.



Nuaire's NOXMASTER uses Positive Input Ventilation (PIV) and houses a carbon filter cell which filters outdoor pollutants such as NO₂. The unit also incorporates a PM10 pre and post filter to capture Particulate Matter caused by vehicle emissions and other industrial sources.

How does the NOXMASTER work?

- ▶ Fresh filtered air is introduced into the home via a diffuser at a continuous rate, encouraging movement of air from inside to outside.
- ▶ This principle reduces the ingress of outdoor NO₂ and other external pollutants entering into the indoor environment. The efficiency of the carbon filter is up to 99.5% and your unit is set to provide your home with the highest level of filtration during periods when measured levels of external pollution are high. During periods when NO₂ levels are of a safe level the unit will bypass the carbon filter to help prolong the life of the filter. The unit will continue to operate filtering the incoming air to prevent Particulate Matter entering the home.
- ▶ In addition, the PIV principle provides additional benefits as it has been proven to also remove condensation, allergens such as dust mites and other pollutants caused by cooking and cleaning materials.
- ▶ All of the above significantly improves the air quality within the home providing the occupants with a healthy living environment.

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How do I operate the unit?

During installation, your unit will have been set to meet the requirements of your home and its location.

As house sizes and occupancy levels vary, the NOXMASTER has various speed controls which can be adjusted to suit every home. These speed settings are located on the ceiling diffuser.

What maintenance is required?

To ensure the carbon filter maintains its high reduction in NO₂, the two filters must be replaced once the end of its lifespan has been reached which is approximately 5 years.

Please note the 7 segment display which can be found on the ceiling diffuser will display 'C' to advise the occupant when filters need replacing.

The replacement filters will arrive in re-usable packaging with a re-paid returns label to return the used filters.

These filters are then disposed of by a professional waste to energy company as our commitment to our Green Credential policy.

We recommend appropriate Personal Protective Equipment (PPE) should be worn during this process. Precautions may also be needed to protect the surrounding area from excess carbon residue. Please wash hands thoroughly after handling the carbon filters.

To ensure effective filtration and low system resistance, we recommend the air filters to be replaced every 12 months.

Please take note of the product code stated on the unit when ordering replacement filters.

Refer to the I&M for instructions on how to replace the filter and reset this function.

Refer to Installation and Maintenance Instructions for disposal information.

How much does a NOXMASTER cost to run?

To run the unit, electrical consumption would (typically) be about 1p per day.

If I need some advice, who do I contact?

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.



Scan the QR code to visit Nuaire's dedicated landing page www.nuaire.co.uk/noxmaster for further information.