

# MRXBOX Hybrid Cooling Module USER GUIDE



## YOUR HOME HAS BEEN FITTED WITH A HYBRID COOLING MODULE.

This module lowers the temperature of fresh air supply during hotter months of the year, working in conjunction with a Mechanical Ventilation Heat Recovery (MVHR) unit.

The MVHR unit ventilates your home by supplying fresh air into habitable rooms such as living rooms and bedrooms, whilst extracting moisture, odours, and other indoor pollutants from 'wet' areas such as kitchens and bathrooms via ceiling vents. The MVHR is intended to run continuously using fans powered by electricity and should only be switched off if being worked on by a professional installer or maintenance engineer.

MVHR UNIT  
PRODUCT CODE:  
MRXBOXAB-ECO5-AECV



COOLING MODULE  
PRODUCT CODE:  
MR-ECO-COOL-V

IMPROVES  
THERMAL  
COMFORT  
IN SUMMER  
MONTHS

## SAFETY INFORMATION

The provision of the electrical supply and the connection of the unit to the mains must be carried out by a qualified electrician.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

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.

## FREQUENTLY ASKED QUESTIONS

### HOW DOES HYBRID COOLING WORK?

The installed cooling module is designed to lower the temperature of the fresh air entering your home during the hottest months of the year when the outdoor temperature is at its highest. The MVHR is pre-programmed to target a comfortable temperature within your home, and the cooling module will activate automatically to lower supply air temperatures when required.

### HOW DOES THE COOLING MODULE KNOW WHEN TO TURN ON?

A wall-mounted thermostatic control (CM-THERM-CONTROL) in your property senses indoor temperature and activates the cooling module when necessary.

The thermostat is pre-set at 23°C but can be adjusted. If the property reaches a this temperature, the cooling module will automatically activate to lower the temperature of the fresh air entering your home. The MVHR will also raise to a higher speed to increase fresh air supply and stale air extraction at the same time. Once the temperature in your home drops below the this temperature, the cooling module will automatically turn off and the MVHR will return to its original speed.

### HOW DO I DISABLE THE COOLING MODULE?

The off/standby button allows you to switch off the cooling system at the touch of a button. To prevent this occurring accidentally, the button must be held for two seconds to activate the change.

### WHAT MAINTENANCE IS REQUIRED?

The coils within your cooling module will need annual maintenance, carried out by a professional maintenance engineer. Coils will need to be examined for signs of damage or dirt. If coils are excessively dirty, a cleaning agent (e.g. HYDRO-COIL or MULTISOLVE) can be used to clean them.

As well as this, the MVHR unit connected to the cooling module in your home will require some maintenance. MVHR units have filters to stop pollutants from outside entering your home. These filters will need to be inspected every six months and replaced every 12 months (or sooner if required).

Please refer to the unit I&M for full maintenance information and guidance.



For technical advice on the operation of your product or warranty claims, contact our Aftersales team on **029 2085 8400**. For sales enquiries, including spare parts and guidance on product applications, please contact our Sales Office on **029 2085 8500**. Our operating hours are 9am to 4:30pm Monday to Friday (excluding Bank Holidays).