

# MVHR.90 Heat Recovery Unit



Balanced ventilation with up to 96% heat Recovery

Provides fresh filtered air to bedrooms and living areas

Improves air quality throughout the home and removes odours

Integral self diagnostics and fault finding

PC compatible program for commissioning and monitoring

Onboard log recording hours run and set up changes

On board frost protection

Left or right hand versions for condensation drain.

## Heat recovery at 96%

The MVHR.90 offers a number of features providing ease of installation and maintenance, along with all the benefits of integrated whole house ventilation.

The unit provides extract ventilation to the bathrooms, toilets and kitchen, and introduces fresh replacement air into the bedrooms and living rooms. The air is passed through a heat exchanger providing efficiencies of up to 96% heat recovery.

## Self Diagnostics

The onboard diagnostics ensure that in the unusual event of a fault being reported quick identification of the problem is possible. Also the hour run meter and internal log records any changes that have been made to the settings. These functions are all available through a connection to a Laptop PC with adjustment and settings controllable through the keyboard. It also provides a quick and easy method of monitoring the unit whilst carrying out maintenance.

The unit also provides a message on the integral display when the filters need changing.

## Cloning facility

A facility is provided for copying settings onto a laptop PC and downloading onto another unit.

In this way systems installed in a number of properties that are all the same can be very quickly commissioned through the keypad.

## Authority

The unit meet the Building Regulation requirement through BRE Digest 398. This is described under alternative approaches, clause 1.9, in Building Regulation Approved document F:F1. As the unit supplies air to the habitable rooms as well as extracting air from the wet areas there is no requirement for trickle ventilators.

## Installation

The unit is designed for installation in the loft or a cupboard. It is supplied with an fixing bracket which can be installed separately and the unit positioned afterwards with a locator on the back panel sliding into the bracket. The unit can then be ducted as needed.

## Performance



