Bluebrain Control

Optimises Domus MVHR systems, as well as making commissioning simpler



ADVANCED CONTROL

AMIE TECHNOLOGY

FUNCTIONS



Control functions

- \+ Increase value/speed (+)
- – Decrease value/speed (–)
- 1 Set temperature activation point
- 2 Set date and time
- 3 Set humidity trigger point
- 4 Adjust thermal (summer) bypass
- 5 Copy program
- 6 Select and edit program
- 7 Escape function
- 8 Save function

Through advanced AMIE technology (Air Management for Indoor Environments), the Bluebrain controller not only offers simple pre-programmed functions, such as night time cooling and intelligent thermal bypass, it also allows for straightforward commissioning.

Intelligently manages air conditions

Digital humidity control aiding homeowner comfort

Through advanced AMIE technology, unlike typical humidity sensors, the Bluebrain MVHR controller will enable occupants to have direct control over managing the humidity levels in their home – to suit personal comfort levels.

By accurately measuring air humidity, the MVHR's extract speed automatically changes from background to boost as the level of humidity increases, thereby providing optimal ventilation performance.

Advanced thermal bypass control

Perfect for night time cooling or during warmer periods, the MVHR controller detects when the air temperature reaches a pre-set level and intelligently activates the thermal bypass mechanism to maximise the effect of maintaining fresh and filtered air. The thermal bypass is also programmable by time, for additional convenience and comfort.

For technical information visit: www.domusventilation.co.uk

Mechanical Ventilation with Heat Recovery (MVHR)

Commissioning made easier

Simple speed control

Engineered to include independent speed control, the Bluebrain control allows quick and accurate commissioning through simple speed adjustment buttons.



Dirty filter indicator

Automated filter maintenance and replacement reminders

Ease of maintenance and filter replacement is an important consideration when choosing MVHR – not only to ensure performance of the unit is maximised and air quality maintained, but also for peace of mind. The MVHR Bluebrain control removes this concern by providing helpful maintenance reminders for cleaning its filters.

The Bluebrian controller takes the hassle out of MVHR commissioning.



CM01
Commissioning Anemometer

Control features summary

- Includes advanced AMIE technology (Air Management for Indoor Environments)
- Power indicator
- Status indicator (frost protection, thermal bypass, etc.)
- Fault indicator with diagnostics
- Independent fan speed control
- Switched live inputs (signal triggers):
  - Mains level x 2
  - Volt free to boost x 2
  - Volt free to max x 1
- 3 variable speeds
- Clean filter indicator
- Frost protection
- Built in humidistat
- Run on boost timer
- Delay 'on' boost
- Pre commissioning filter protection
- Discreet run monitor
- Lockable commissioning mode
- Time and date display
- Real time air temperature display
- Real time extract air humidity level display
- Easy to read, contemporary digital display

The Bluebrain controller is compatible with the following MVHR units:

HRX-aQ



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Fits into ceiling voids and utility cupboard spaces.

HRX2D



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Mounts onto a wall in either a kitchen or utility cupboard space, or in a loft.