



Greater Control, Easier Installation.

## *i-Con* 4 or 8\* zone Natural Ventilation Control System

The out-of-the-box, 4 or 8\* zone natural ventilation control system from Clarkson Controls.

Controls up to 4 or 8\* zones or rooms by sensing temperature and CO<sub>2</sub> levels and modulates the louvres accordingly.

The system comprises of 3 main control components:-

**Room Unit** – The sensor/room user interface

**Main Controller** – The Brain

***i-Con* GUI** – The window to view/change, settings, programming Tool



Designed by control engineers for control engineers

with over 10 years experience of natural ventilation control alongside extensive controls/BMS/BEM's knowledge.



clarksoncontrols

[www.clarksoncontrols.co.uk](http://www.clarksoncontrols.co.uk)

## The *i*-Con Room Sensor

- Aesthetically pleasing design
- CO<sub>2</sub> Level indicator lights
- Override Buttons
- Auto revert to Auto after preset time
- Easy wire 2 core connection - polarity free
- Up to 4 or 8\* room sensors per controller



## The Main Controller

- Fully programmed - no laptop required
- All settings adjustable via the *i*-Con GUI interface
- Mounted in an enclosure with a 24v/dc operating system for safety

## The *i*-Con GUI Programming Tool

- OLED graphical *i*-Con GUI screen
- Simple up/down, enter, "scroll through" menu structure
- Temperature/CO<sub>2</sub> adjustment for each zone
- 2 Level Security
- Can be located in "safe area"



The modern design offers the state-of-art CO<sub>2</sub> active sensing element with auto calibration and orchestrated control algorithms.

An 8 zone temperature only controller is also available.

Free training for installation and commissioning in Worcestershire.

\*depending upon scheme.