

# Joy, nCode, Concept, Aria/HG



## KEYPADS WITH LCD GRAPHIC DISPLAY



Aria/HG



nCode/GB



Concept/GN



Joy/MAX

The keypad is an extremely flexible peripheral device which allows users to manage the system with ease.

The installer assigns the partitions and portions/sections of the system that users, with assigned codes, will have access to via the keypad in use. The graphic display shows all the necessary information and provides an advanced user-interface based on icons for instant and clear indications relating to the operations to be performed.

## Accessing the keypad

All users have PINs which allow them to access and control the system via the keypad in accordance with their permitted access level.

## Shortcuts

It is possible to extend the use of some of the system shortcuts to users without assigned codes.

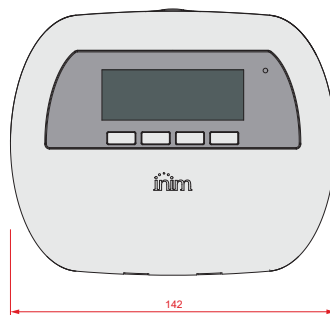
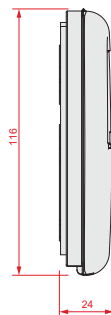
It is possible to use macro-functions at the keypads ("Shortcuts") associated with keys, to enable building occupants to access and operate on the system without code entry.

## Chrono-thermostat

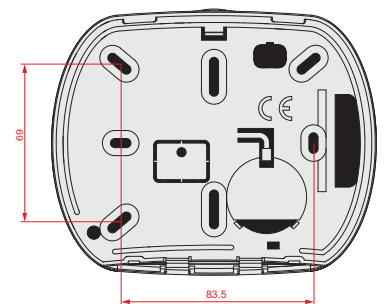
A keypad can provide a programmable chronothermostat function. This function allows you to set up zone management (one zone per keypad) of the heating/air-conditioning system.

The temperature is read by a built-in temperature sensor. The hysteresis is fixed at 0.4°C.

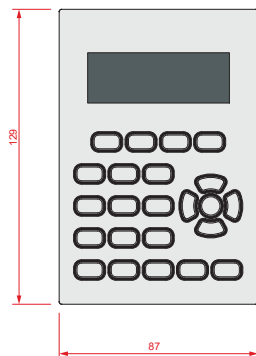
Joy - dimensions



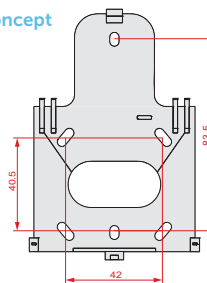
Joy - back



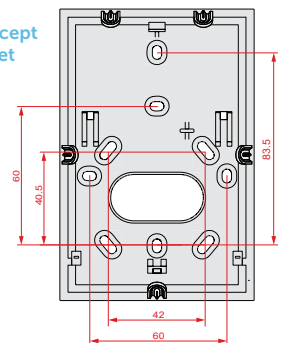
nCode - dimensions



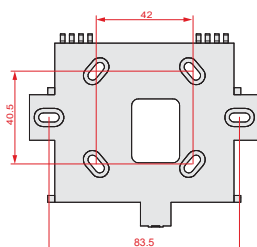
nCode / Concept - bracket



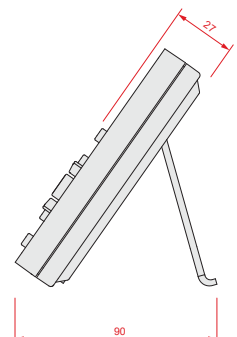
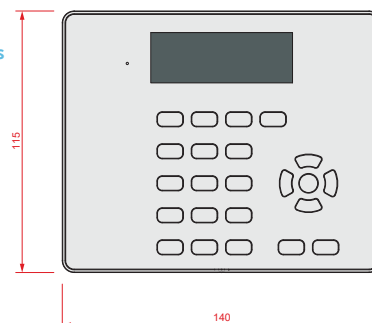
nCode / Concept - deep bracket



Aria/HG - wall bracket



Aria/HG - dimensions



# LCD KEYPADS

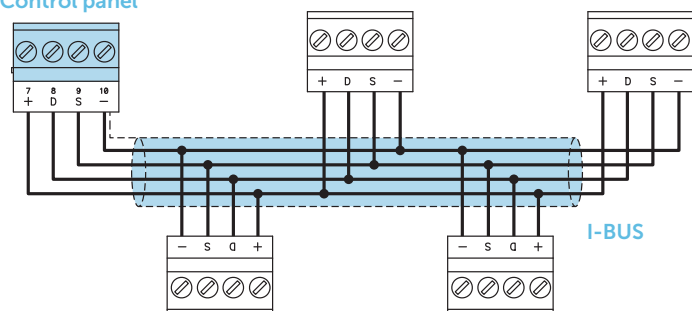


## Main features

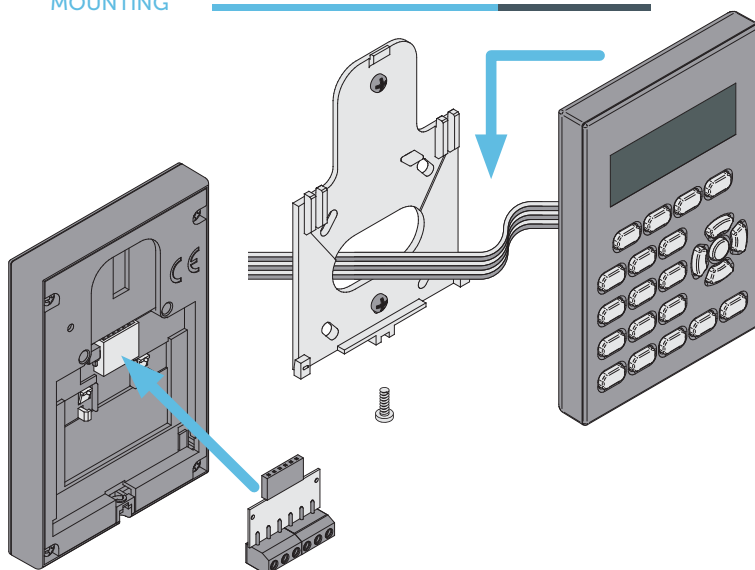
|                                                                                                                                                                                                                                       | Joy/GR        | Joy/MAX       | nCode/G      | Concept/G      | Aria/HG       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|--------------|----------------|---------------|
| Backlit graphic display                                                                                                                                                                                                               | LCD 96x32     |               |              |                |               |
| Icon Easy4U interface                                                                                                                                                                                                                 | Yes           |               |              |                |               |
| Vocal Easy4U interface                                                                                                                                                                                                                | No            | Yes           | No           | No             | Yes           |
| Programmable backlighting                                                                                                                                                                                                             | Yes           |               |              |                |               |
| 4 signal LEDs                                                                                                                                                                                                                         | Yes           |               |              |                |               |
| FlexIO terminals programmable as inputs or outputs                                                                                                                                                                                    | 2             | 2             | 1            | 1              | 2             |
| Input terminals accept rollerblind sensors                                                                                                                                                                                            | Yes           |               |              |                |               |
| Output terminals                                                                                                                                                                                                                      | Yes (150mA)   |               |              |                |               |
| Signal buzzer                                                                                                                                                                                                                         | Yes           |               |              |                |               |
| Anti-tamper and anti-dislodgement switches                                                                                                                                                                                            | Yes           |               |              |                |               |
| Mounts to "503" box                                                                                                                                                                                                                   | Horizontal    |               | Vertical     |                | Horizontal    |
| Brightness sensor                                                                                                                                                                                                                     | No            | No            | No           | No             | Yes           |
| Backlight activated by proximity sensor                                                                                                                                                                                               | No            | No            | No           | Yes            | No            |
| Microphone and speaker for:                                                                                                                                                                                                           | No            | Yes           | No           | No             | Yes           |
| <ul style="list-style-type: none"> <li>• user menu voice prompts</li> <li>• message recording</li> <li>• message playback</li> <li>• intercom</li> <li>• answerphone</li> <li>• voice notifier</li> <li>• remote listen-in</li> </ul> |               |               |              |                |               |
| Card/Tag reader with 4 programmable shortcuts                                                                                                                                                                                         | No            | Yes           | No           | No             | Yes           |
| Temperature sensor with temperature display                                                                                                                                                                                           | No            | Yes           | No           | No             | Yes           |
| Chronothermostat function                                                                                                                                                                                                             | No            | Yes           | No           | No             | Yes           |
| Dimensions (HxWxD)                                                                                                                                                                                                                    | 116x142x24 mm | 116x142x24 mm | 129x87x18 mm | 129x87x16.5 mm | 140x125x27 mm |
| Weight                                                                                                                                                                                                                                | 160 g         | 180 g         | 135g         | 155 g          | 228 g         |

## CONFIGURATION DIAGRAM

### Control panel



## MOUNTING



## ORDER CODES

**Joy/GR:** keypad with backlit graphic display for Inim anti-intrusion system control.

**Joy/MAX:** keypad with backlit graphic display with built-in card reader, microphone, loudspeaker and temperature sensor for Inim anti-intrusion system control.

**nCode/GB:** keypad with backlit graphic display for Inim anti-intrusion system control, in white enclosure.

**nCode/GN:** keypad with backlit graphic display for Inim anti-intrusion system control, in black enclosure.

**Concept/GB:** keypad with backlit graphic display and touch keys for Inim anti-intrusion system control, in white enclosure.

**Concept/GN:** keypad with backlit graphic display and touch keys for Inim anti-intrusion system control, in black enclosure.

**Aria/HGX:** keypad with backlit graphic display with built-in card reader, microphone, loudspeaker and temperature sensor for Inim anti-intrusion system control.



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and signature