

QL-AC4

THERMOSTAT MODULE

The QL-AC4 is a thermostat module. It is an elegant user interface for control of temperature by the user.

The QL-AC4 sits on the QL NET bus takes power from the bus and gives commands to the fan coil actuator or controller depending on the system architecture.

The QL AC4 is available in a screw less clip-on construction with white plastic and black and white glass touch finishes. It is a flush mounting plate which fits into a standard single gang 3" X 3" back box with fixing centers at 60.3mm.

The module has a built-in temperature sensor to sense the current room temperature and does not require an additional sensor to be connected. The unit has buttons for fan speed and set temperature control with LED indicators to indicate the current fan speed and LCD display to indicate the set/current room temperatures.

It operates in QL NET mode or NE100 mode depending on the system architecture.



- *Does not require a non-standard back box*
- *Operates in QL NET mode and NE 100 mode*
- *Built-in temperature sensor*
- *Fan speed and temperature set buttons*
- *LED indicators for current fan speed*
- *LCD display for temperature*

Specifications

Power Supply

12V DC

Power Requirement

50mA

Protocol

QL NET

Connectors

QL NET : Detachable 4 pin 1.5mm connector

Programming Port : 2.54mm 8 pin bar connector

LED indicators

5 nos. Green LEDs to indicate fan speed.

Display

LCD to show set and current temperatures

Environment

Ambient Temperature : 0°C to 50°C

Relative Humidity : less than 80%

Safety Regulatory Compliance



Dimensions

86mm (W) x 86mm (H) x 30mm (D)
(without bus connector)

86mm (W) x 86mm (H) x 43mm (D)
(with bus connector)

Weight

100g

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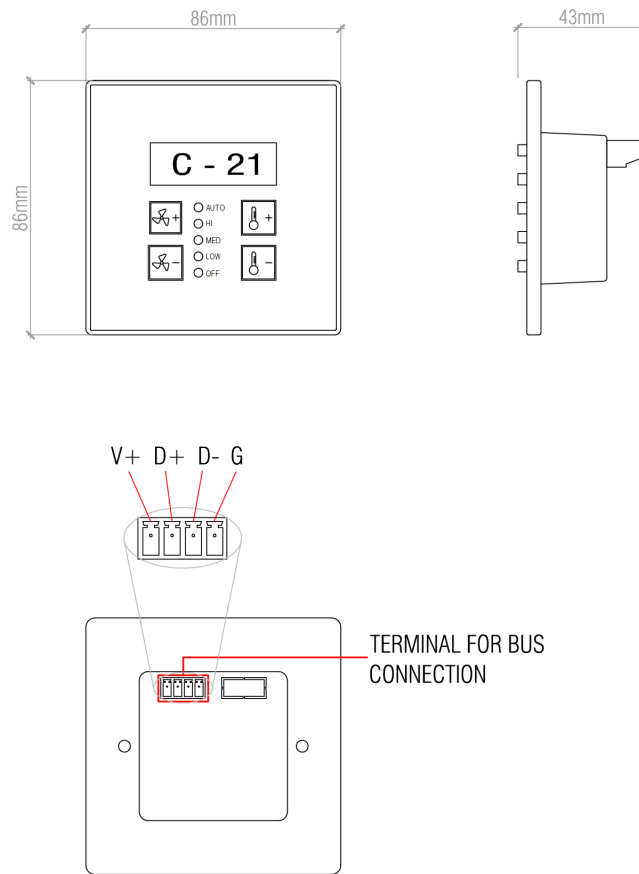


Fig 1. Module Details

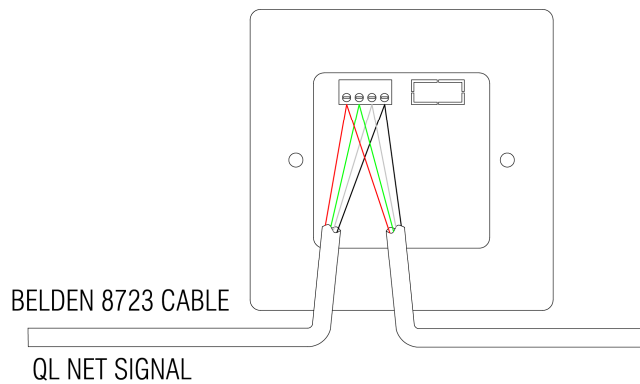


Fig 2. Module Connection