

# Verre Series

## Capacitive Control Plate - Climate Control

### Key Features

- Capacitive glass climate control plate
- Part of the Verre Series of user interfaces
- High quality 4mm glass front fascia
- Proximity sensor for welcoming an approaching user
- Integral temperature sensor
- Two part construction, simplifying installation process
- Intuitive touch sensitive control with optional audible feedback
- Available in black as standard
- Configure to order options include: White and grey plate finishes and selection from a comprehensive library of button icons
- All button functions are fully programmed for controlling HVAC-1.
- CE & UKCA compliant to all relevant standards
- Designed and manufactured to ISO 9001 standard

### Overview

Verre Climate plate is an elegant capacitive glass control plate designed to provide intuitive control of heating and cooling systems. Forming part of the Verre Series, Climate sits along side lighting and shading control plates to deliver a complete room comfort control solution.

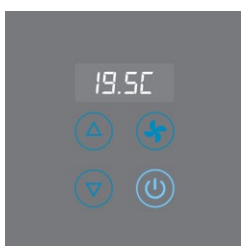
Verre Climate features an integral temperature sensor and digital display showing the room's temperature in Celsius. Alternatively the Climate plate is able to display the space temperature presented by the iLight HVAC-1 Fan Coil Controller. There is a power button to cycle HVAC system mode, fan speed control and temperature set point raise and lower buttons.

Each button features 'back illumination' employing an RGB LED chip. Colour profiles allow for 'on/highlight' and 'off' colours to be set from a colour palette. Audio feedback can also be set if required. The intensity of the backlight can be automatically adjusted, allowing different settings for daytime, night-time or based on occupancy. The proximity sensor brightens up the plate to welcome an approaching user.

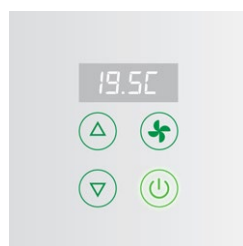
With a choice of black, white and grey plate finishes, and the flexibility afforded through RGB illuminated buttons, Verre Series provides a refined finish to compliment any interior design.



Black Finish



Grey Finish



White Finish

## Button Functions

Power (On / Off)

Raise/lower (For temperature control)

Fan speed (Slow / Medium / Fast)

## Electrical Data

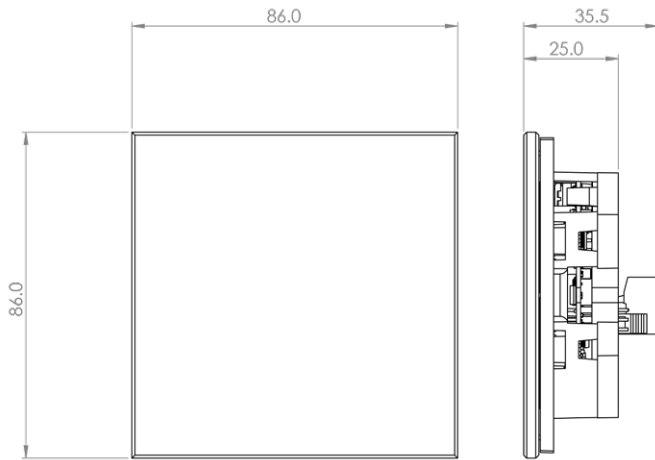
Supply: +15V DC (via iCANnet)

iLight network cable size: 5 x 1mm<sup>2</sup>

FLASH memory to be able to upgrade firmware

EEPROM for program and sequence memory

## Dimensions



## Mechanical Data

Control Cable Access: via standard 47mm deep UK wallbox – not provided

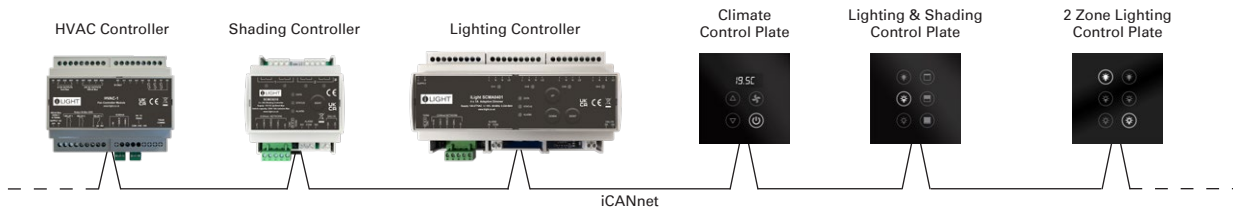
Operating Temperature: +2°C to +50°C

Humidity: +5 to 95% non condensing

Control Inputs: One set of terminals for the iLight iCANnet network

Weight: 100g

## Typical Schematic



## Contact Us

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