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, grey and white as standard

- Configure to order options include 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 9001standard

Overview

Verre Climate plate is an elegant capacitive glass control plate designed to provide intuiative 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.
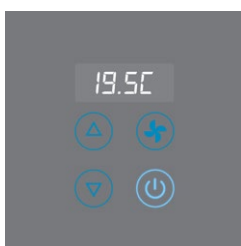
Verre Climate features an integral temperature sensor and digital display showing the room's temperature in Celsius. Alternatively the Climate plate is able to display the space temperature presented by the iLight HVAC-1 Fan Coil Controller There is a power button to cycle HVAC system mode, fan speed 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.
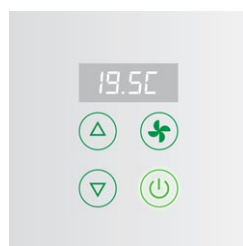
With a choice of black, white and grey plate finishes, and the fexilibity afforded through RGB illuminated buttons, Verre Series provides a refined finish to compliment any interior design.

Black Finish

Grey Finish

White Finish

Button Functions

Power (On / Off)

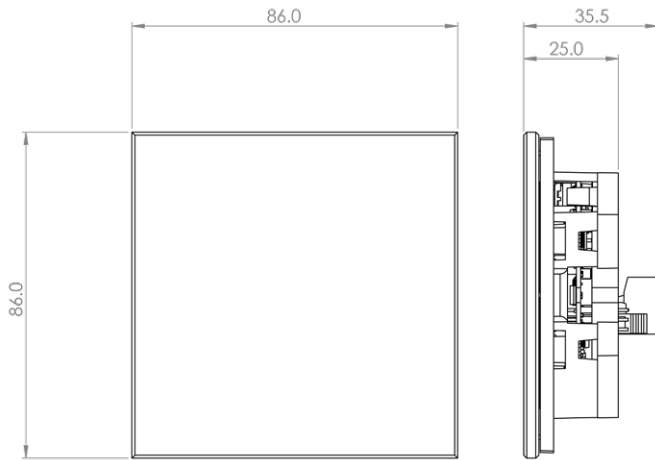Raise/lower (For temperature control)

Fan speed (Slow / Medium / Fast)

Dimensions

Typical Schematic

HVAC Controller Shading Controller Lighting Controller Climate Control Plate Lighting & Shading Control Plate 2 Zone Lighting Control Plate

iCANnet

Electrical Data

Supply: +15V DC (via iCANnet)

iLight network cable size: 5 x 1mm^2

FLASH memory to be able to upgrade firmware

EEPROM for program and sequence memory

Mechanical Data

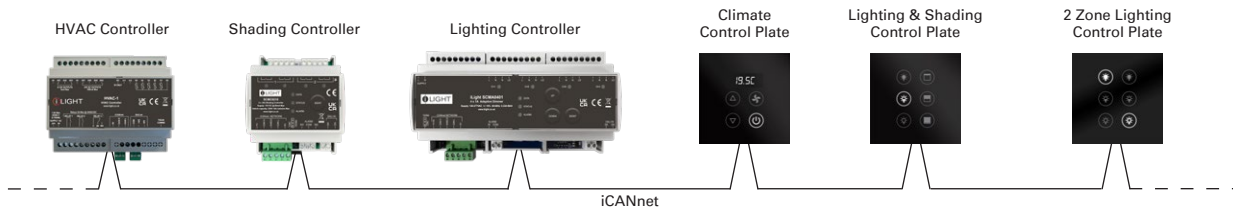Control Cable Access: via standard 47mm deep UK wallbox – not provided

Operating Temperature: +2ºC to +50ºC

Humidity: +5 to 95% non condensing

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

Weight: 100g

UK CA

C E

bsi ISO 9001 Quality Management Systems CERTIFIED FM 727924