

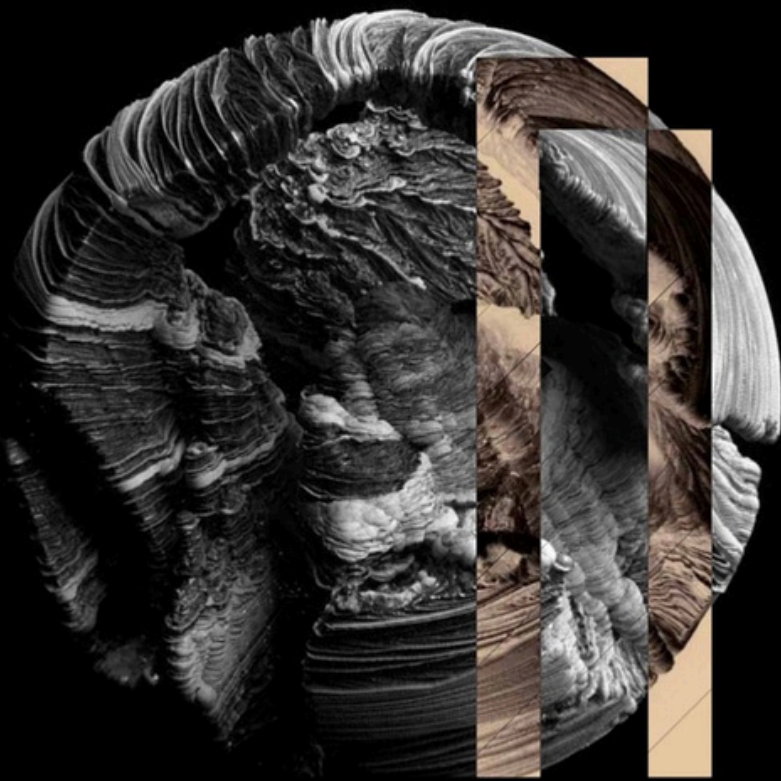


alphaplate  
out of the switch

## INSTALLATION MANUAL



plate



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This installation manual has been prepared by the manufacturer and is an integral part of the product.  
The information contained herein is intended for experienced operators who perform the installation and extraordinary maintenance of this product.  
Experienced operators must have specific skills and special capabilities to perform their tasks correctly and safely.  
It is essential to constantly observe the information provided in the manual to ensure the safety of individuals, operational efficiency, and extended product lifespan.  
To avoid incorrect maneuvers and the risk of accidents, it is important to carefully read this manual and follow the instructions provided.



#### **Product Description:**

The Alphaplate push-button panel is a device designed to manage the control of lights and curtains, working in conjunction with advanced lighting control and home automation systems in a simple and intuitive manner, it features ergonomic and high-quality buttons, offering a reliable and safe user experience.

Alphaplate push-button panels are designed for maximum customer satisfaction.

They come with a wide variety of buttons (single/double buttons, square/round/bevelled, large/small, with LED indicators/neutral, with laser engraved/backlit icons, etc.), individually removable for replacement in order to guarantee extreme flexibility, even after delivery and/or installation.

They are available in different shapes and sizes (standard 502, standard 503, version 71, version 142, mixed, etc.).

The design and electronic study determine a reduced size and complete adaptability, ensuring horizontal or vertical mounting.

Some parts of the push-button panel are fixed with high-strength magnets for easy maintenance and better accessibility.

#### **Key Features:**

Manufactured in aluminum.

Elegant and modern design.

Customizable buttons for pleasant and efficient use.

Robust and durable construction for a long lifespan.

Compatible with advanced electrical and home automation systems.

Easy installation, maintenance, and use.

#### **Installation Instructions:**

Turn off the power supply before starting the installation.

Remove the old push-button panel, if present, by unscrewing the fixing screws.

Proceed with the installation of the Alphaplate pushbutton panel according to the instructions provided in this booklet.

Connect the electrical cables to the terminals of the Alphaplate pushbutton panel, following the wiring diagram related to the model and series used. Securely fasten the Alphaplate pushbutton panel to the wall.

Restore the power supply and verify the correct operation of the push-button panel.



#### **Warnings for Experienced Operators:**

- The installation and maintenance of this module can only be carried out by experienced personnel, in accordance with the regulations in force in the country where it is installed.
- Failure to observe safety measures can result in death or serious injury to individuals and significant material damage.
- Before using the equipment, ensure that the electrical system is equipped with the prescribed devices for protection against direct and indirect contacts and overcurrents, and that it is installed by a qualified installer in accordance with the relevant Technical Standards corresponding to the Approval Class of the system.
- Equipment from the ALPHAPLATE®COLLECTION system must be used exclusively in connection with external equipment and components compliant with their respective product standards.
- Do not use the device if visual inspections reveal deterioration of the closing enclosures or if the power cables appear worn or tampered with.
- The installer must verify the installation and correct operation of the product. It is prohibited to use the product for purposes other than those intended or improper.
- V.Y.C. Srl disclaims any liability in the event of non-compliant use and installation of the equipment.
- Before proceeding with the installation, carefully read the associated instructions (provided on the device and in the instruction manual), consulting the technical information available on the website [www.alphaplate.it](http://www.alphaplate.it). If you believe you do not have adequate information and/or require further clarification, contact the technical department at +39 (0) 0584 383354.

**User Instructions:**

Gently press the buttons to activate or deactivate the functions related to the connected devices.  
Ensure to use only Alphaplate products compatible with the lighting control and electrical device system in use.  
Avoid excessive force on the buttons to prevent damage to Alphaplate devices.  
In case of malfunction or issues, consult a qualified technician.

**Safety Warnings:**

Always turn off the power supply before performing any maintenance operation. Do not expose the push-button panel to water or moisture and avoid contact with liquids. Regularly check the status of the electrical cables for any damage or wear. Keep the push-button panel out of reach of children and pets.

**Tropicalized Electronics:**

Versions used in marine environments undergo a tropicalization treatment to prevent deterioration due to humidity and salt spray.

**Maintenance and Cleaning:**

The device requires no maintenance. For cleaning, use a dry cloth.  
The use of solvents and other aggressive substances that may irreversibly damage the product is prohibited.

**Disposal:**

At the end of its useful life, the Alphaplate push-button panel is classified as electronic waste and must not be disposed of with municipal solid waste.  
Incorrect disposal of the product can cause serious damage to the environment and human health.  
For proper disposal, inquire about collection and treatment procedures from local disposal authorities.

**Warranty and Material Return for Repair:**

The Alphaplate push-button panel is covered by a limited 2-year warranty from the date of purchase, for products purchased directly from V.Y.C. Srl or an authorized Alphaplate distributor.  
V.Y.C. Srl may decide to repair or replace defective products under warranty free of charge.  
Repaired or replaced products are covered by the remaining warranty of the original product.

For information on warranty and return policies, contact our customer service.

The warranty does not cover misuse according to the manual specifications, improper installations or uses, accidental damages not attributable to the product, or unauthorized modifications. The warranty seal on Alphaplate products is important; its removal results in the loss of warranty. Before returning a product to V.Y.C. S.r.l. for credit, exchange, or service, prior authorization from V.Y.C. S.r.l. is required.

To request warranty services, contact V.Y.C. S.r.l. or an authorized distributor and fill out the RMA form. If the RMA form is not completed correctly, V.Y.C. S.r.l. reserves the right to refuse shipment. Customer shipping costs for warranty repairs are covered by V.Y.C. S.r.l.

If repairs are not covered by the warranty, customer shipping costs apply. V.Y.C. S.r.l. does not provide any other warranties and does not authorize third parties to do so.

**Certifications and Compliance:**

All Alphaplate equipment has been tested and complies with CE mark specifications.

DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 concerning the harmonization of the laws of the Member States relating to electromagnetic compatibility.

DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain dangerous substances in electrical and electronic equipment.



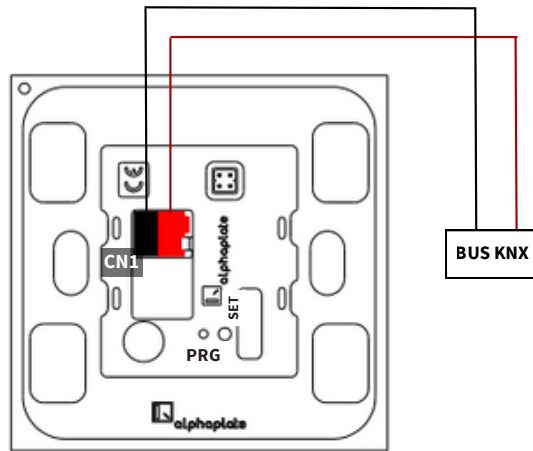
Alphaplate is a brand of:

**V.Y.C S.r.l.**

Indirizzo: Via Marina di levante 1/3 A,  
55045, Viareggio (LU) – Italy  
Telefono: +39 (0) 0584 383354  
Sito Web: [www.alphaplate.it](http://www.alphaplate.it)

MODEL D 1/3- D 1/6- D71 2/6- D71 2/12- **KNX**

*Back*

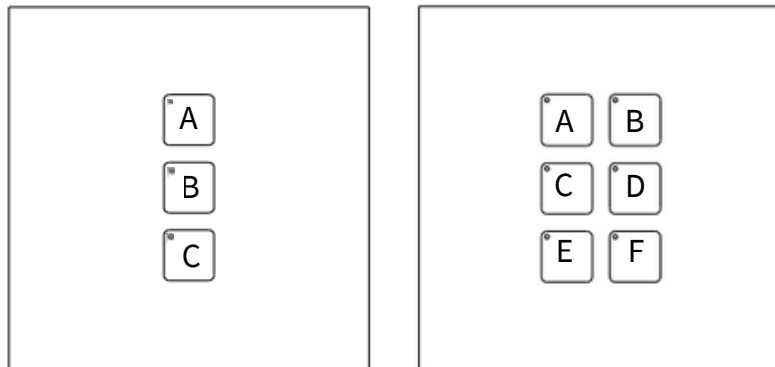


**PRG:** Led identifying the status of programming

**SET:** Button for programming

**CN1:** KNX BUS connector

*Front*



## KNX WIRING

### Specific detailed information

| SPECIFIC                  | DETAILS   |
|---------------------------|---|
| Power Supply              | 30VDC   |
| Electronic Absorption BUS | < 5 mA (Leds off)<br>29 mA (maximum current draw with LEDs on)<br>per electronics   |
| Input Number              | Mod. D 1/3      max 3 inputs<br>Mod. D 1/6      max 6 inputs<br>Mod. D 71 2/6    max 6 inputs<br>Mod. D71 2/12    max 12 inputs |
| Operating Temperature     | +5%+50° C (41°/122° F)  |
| Storage Temperature       | -40%+70°C (-40°/+158° F)  |
| Relative Humidity         | 15%/90% condense free   |
| IP Protection             | IP20  |

### Reference Norms

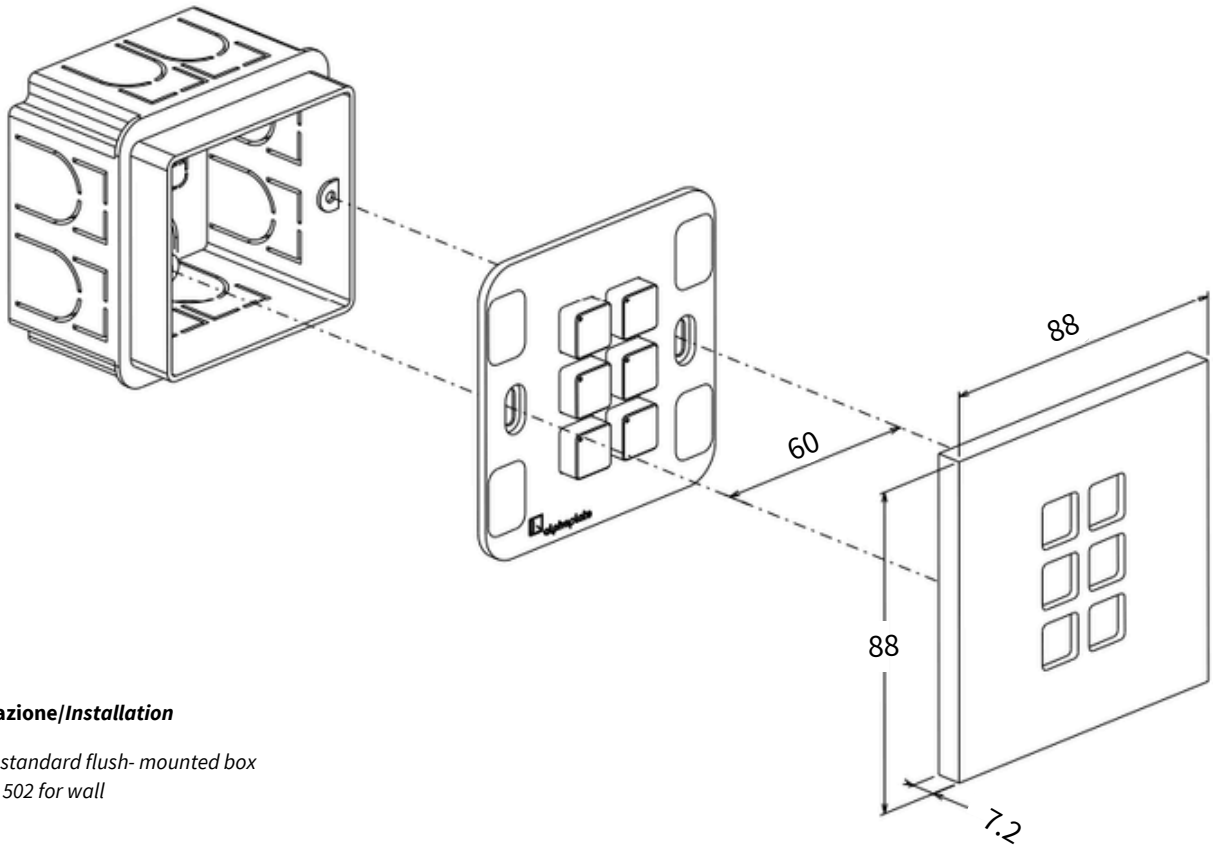


For KNX versions, it is declared that all equipment has been tested, complies with the specifications of the CE mark, in accordance with the following European directives:

EN IEC 63044-5-1/EN IEC 63044-5-2: Home and Building Electronic System (HBES) and Building Automation and Control Systema (BACS).

EN IEC 61000-6-3:2021; EN IEC 61000-4-2:2009; EN IEC 61000-4-3:2020; EN IEC 61000-4-4:2012; EN IEC 61000-4-5:2014/A1:2017; EN IEC 61000-4-6:2014; EN IEC 61000-4-8:2010; EN IEC 61000-4-11:2020

Mod. D 1/6



**Installazione/Installation**

*Installation with standard flush-mounted box  
502 for wall*



**V.Y.C. S.r.l.**

Via Marina di Levante, 1/3 A | 55049 Viareggio (LU) Italy  
Tel. +39 0584 383354 | Fax. +39 0584 383270 | info@alphaplate.it

**[www.alphaplate.it](http://www.alphaplate.it)**

