

keyless[®]

ONE

Tech Handbook



Introduction and statement of conditions

Despite the attentive and careful realization, update and integration of the contents and integrations in this handbook, these contents and information may contain typing mistakes, inaccuracies or inconsistencies for whom Keyless® does not provide any guarantee - neither explicit nor implicit - not even by way of reliability or expectation. In particular, we do not guarantee completeness, exhaustiveness and compliance with the current organization, company structure or typology, characteristics, marketability and fitness for purpose of the products, services and activities of Keyless®, who is available to provide any relevant information. Keyless® reserves the right to make adjustments and changes to the information contained in the handbook without prior notice, as well as to vary and to change the products, the services and the activities described herein, without it rising any kind of rights for a third-party. In order to reduce paper consumption, we decided to minimise the description inherent to the use and installation in this manual, whilst maintaining the greatest clarity. It is important to keep this handbook to be able to consult it at any time. In case of sale, disposal or removal of the product, make sure that the handbook is given to the new owner, to inform him about the functioning and the related warnings. Read the instructions carefully: they contain important information about installation, use and security. In the interest of improving the internal design, the operational functionality and/or the reliability, Keyless® reserves the right to make adjustments and changes to the products described in this handbook without prior notice nor notification in written or electronic form. Keyless® accepts no responsibility during the use or the implementation of the products or the circuit diagram described herein.

Rules and guarantees

All Keyless® products have a 24 months warranty from the date of purchase over the whole European territory.

The warranty is valid for products found to have structural manufacturing or functional defects. Under no circumstances should the warranty be understood as onsite, but offsite. The detecting of defects, the dismantling, the shipment of the damaged product to Keyless® headquarters, as well as the delivery charges regarding the intervention, have to be carried out by the installer. Keyless® guarantees the product and its functioning only if the product is correctly installed without adjustments for its only purpose of use; using the product not as intended invalidates the warranty.

Keyless® is not responsible for damages caused to things or people, for the inappropriate use or installation of the product, nor for damages resulting from non-use due to damages or defects, loss of earning, inactivity or non usability. It is up to the installer to communicate a possible defect as soon as possible via e-mail to the address assistenza@keyless.it.

After a brief evaluation following the handbooks recommended by Keyless®, the defected or malfunctioning product can be returned to be repaired or replaced. The new or repaired product will not have a new 24 months warranty, but it will be covered by the official warranty given at the time of purchase.

All products damaged by power surges, thunderstorms and adverse weather conditions, earthquakes, floodings or break-in attempts performed through mechanical manipulation, erroneous connections or reversed polarity are not covered by warranty.

All legal disputes are reserved to the jurisdiction of the Foro of Treviso (Italy).

Guidebook for the installation

All Keyless® products are certified and under warranty only if **installed by qualified personnel.**

Before you begin the installation, make sure that the system is highly compatible with your power circuit. Under no circumstance is Keyless® and its retailers responsible for erroneous purchase, incompatibility of the products sold and/or installed by unqualified personnel, loss of earnings or money due to malfunctioning of Keyless systems.

THE INSTALLATION AND THE CONNECTION OF THE PRODUCTS MUST BE CARRIED OUT WITHOUT A/C POWER.

Cut the power from the electrical panel or the counter; it is good to install a thermal magnetic circuit breaker with 6A at least to maintain the system, it also has to conform to the local standards in force.

EARTHING THE POWER SUPPLY IS REQUIRED BY LAW.

Keyless® accepts no responsibility for possible damages suffered by people, things, pets or property, due to non-compliance with the rules described herein. The system downstream of the power supply is low voltage (12V) and it does not constitute a danger for people.

WARNING!

The Keyless units interact with the **negative** terminal.

Relay, door opener button, Day & Night, sensor, etc.

They are connected or bridged
EXCLUSIVELY to NEGATIVE (GND).

Incorrect connections (positive + 12V)
irreversibly damage the control unit.

It's **Expressly Forbidden** Power third-party equipment
(Remote controls, electric strikes, electric locks, door opening, relays, etc.)
with the power supply unit.

Failure to comply with such notice ago
decaying instantly warranty.



WARNING!

Lead-acid batteries of the Keyless units
They must be changed periodically according to their usage status.

Generally a lead-acid battery has a maximum duration of 24 months.
The duration of time it's determined by the structure of the lead-acid batteries.

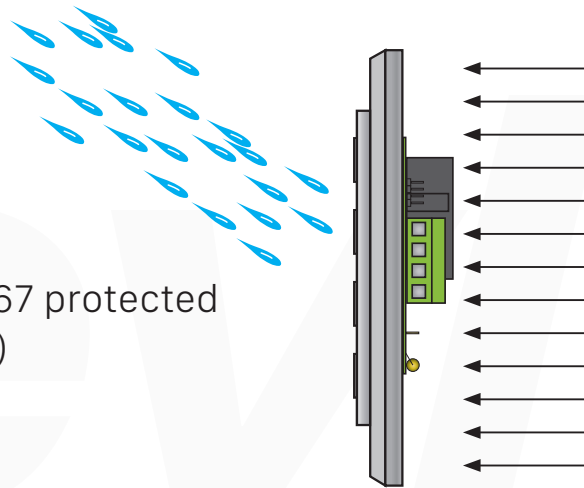
To ensure the continuity of exercise of the Keyless units in case of power failure,
it's good practice to replace the lead acid battery every 12 months.

**Violation of such notice
NOT guaranteed the continuity exercise
in case of power failure to the control units Keyless**



WARNING!

Keyless Keypad it's IP67 protected
on the front part(keys)
ONLY



If Rear part(electronic),
placed in contact with umidity or water,
creates malfunction or damage the product and
it's instantly void the warranty.

It remains to care for people installing the keyboard on (wall, wooden pillars, iron, cement, etc.)
ENSURE the impermeability!

We recommend using the following accessories:

BOXKP15

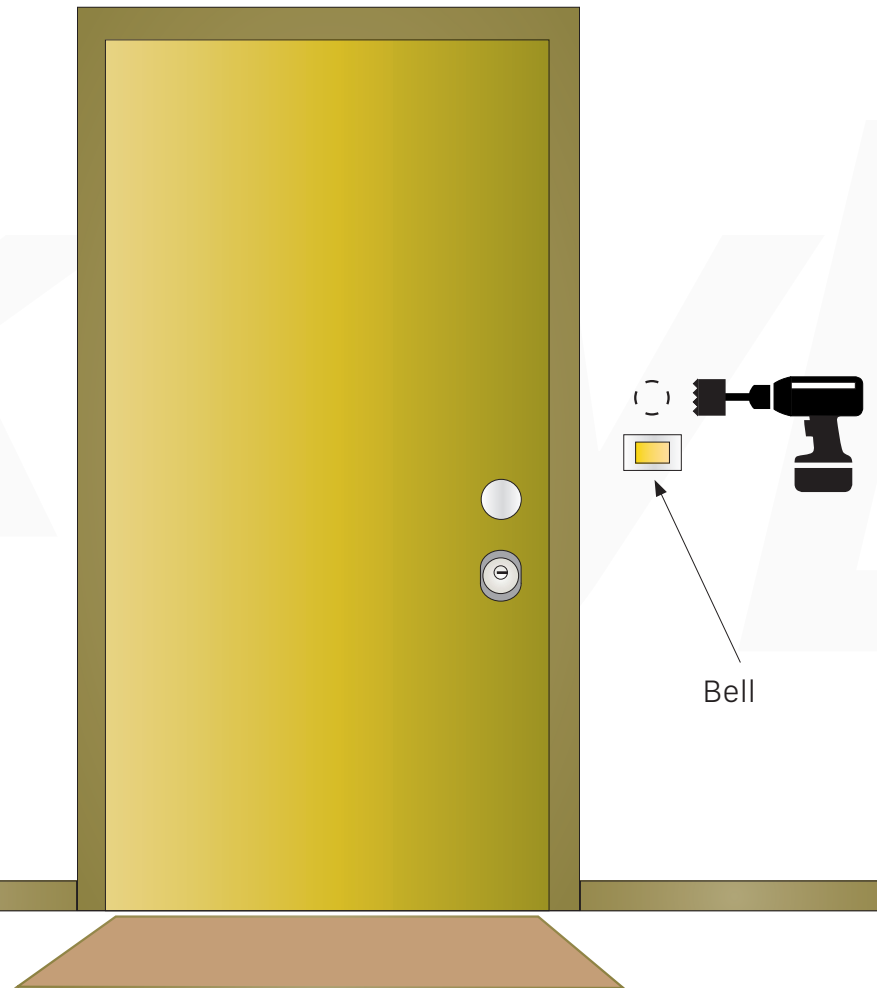
Box IP67 Antivandal for Keypad
120x103x32mm



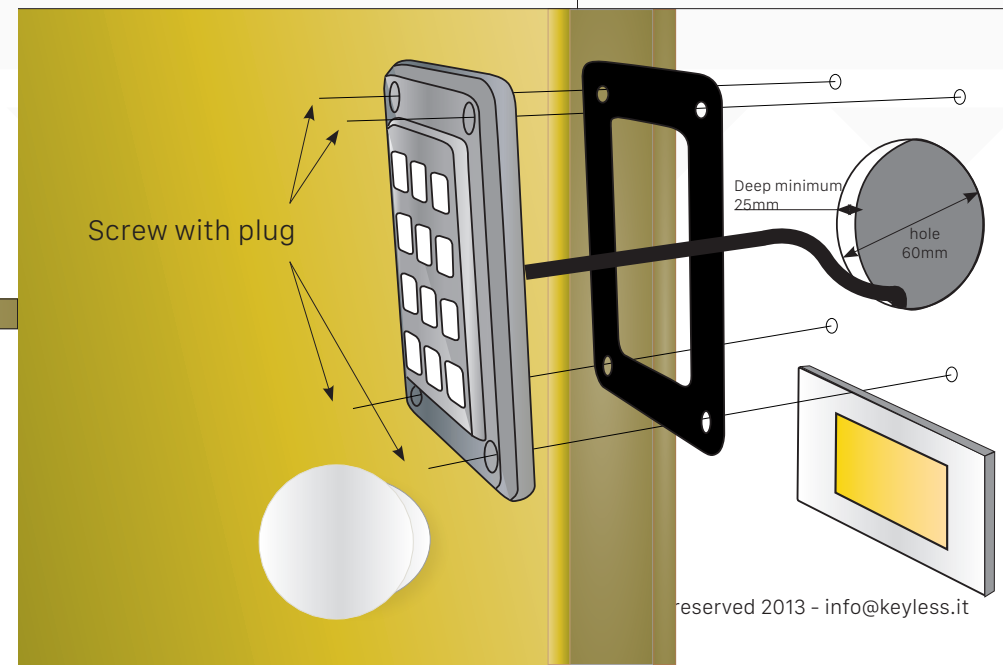
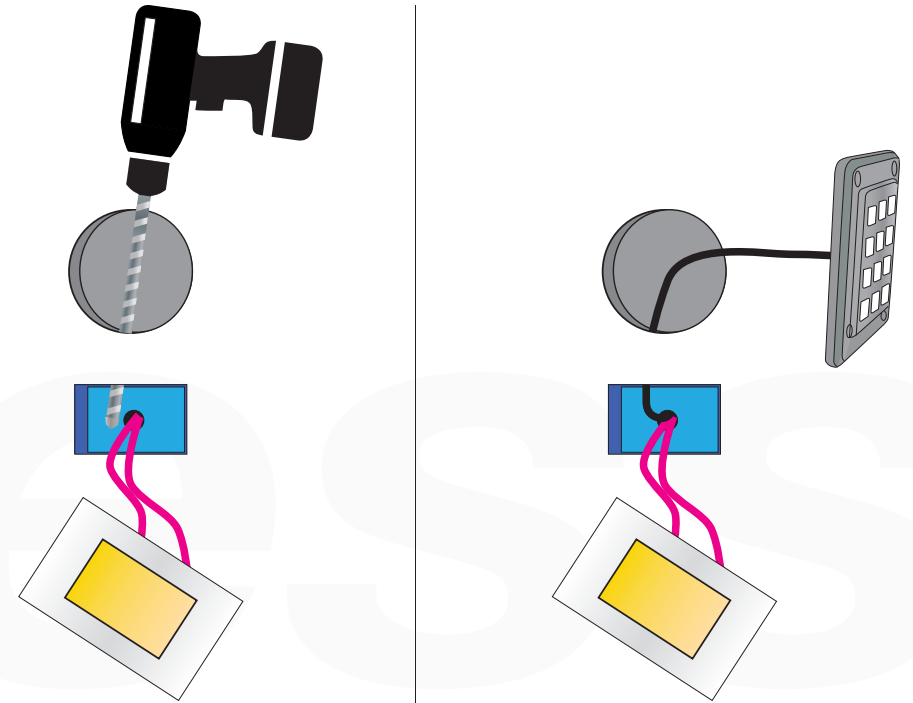
Box container Polymers Keyboard vandal proof IP67.
It allows you to install the keyboard on any surface (rough wall plastered, facing bricks,
metal, marble, etc)
The container and 'tin, and comes with its original seal.
The box comes with vandal-proof screws and its special insert

Place and fix the keypad

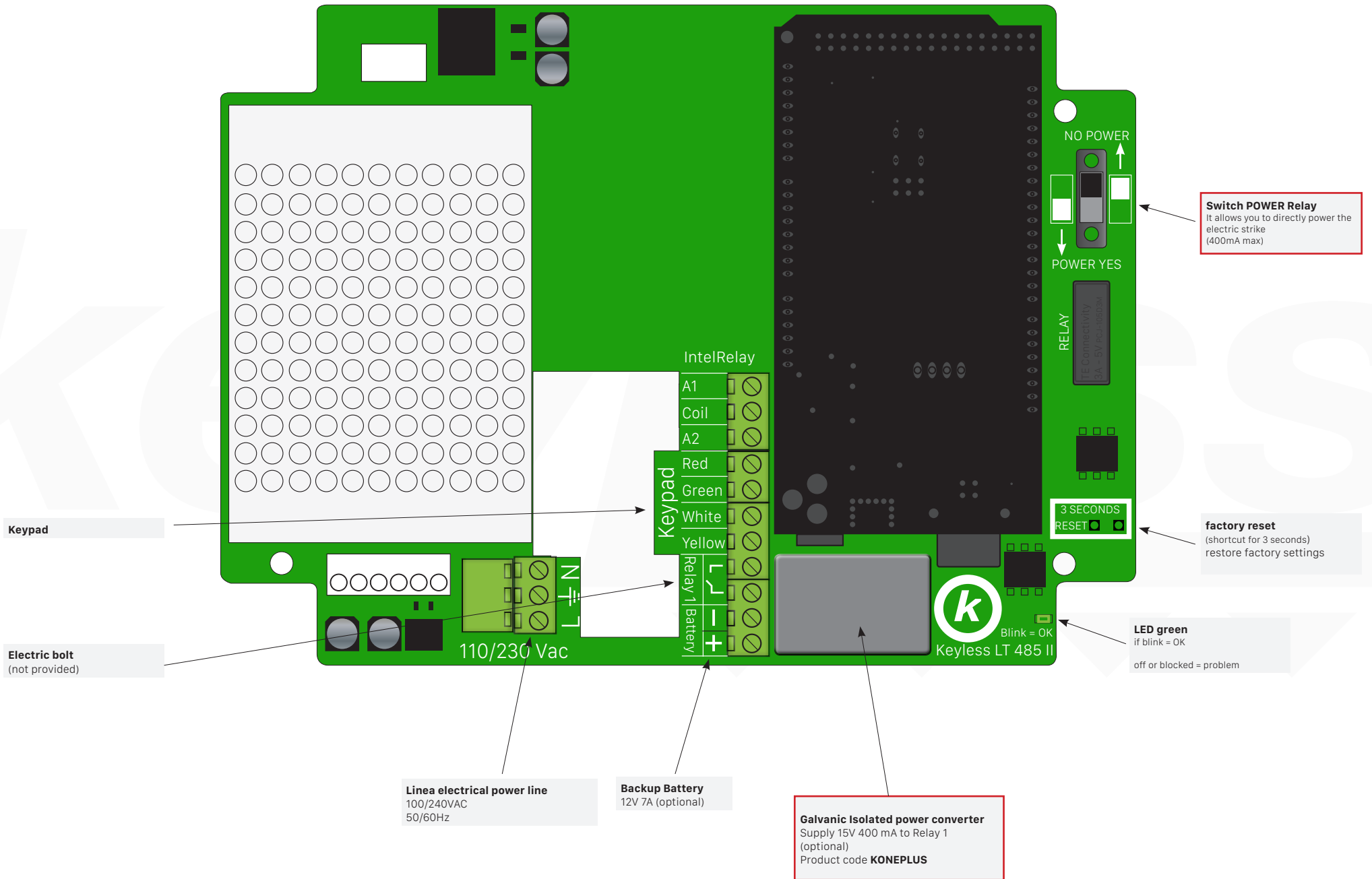
Drill the exterior of the door with a 65mm hole saw to place and fix the anti-vandal keypad. It is possible, however, to install the keypad in any desired place (also outside the door (ex. **On the wall**); in this case, asses the track of the cable.)



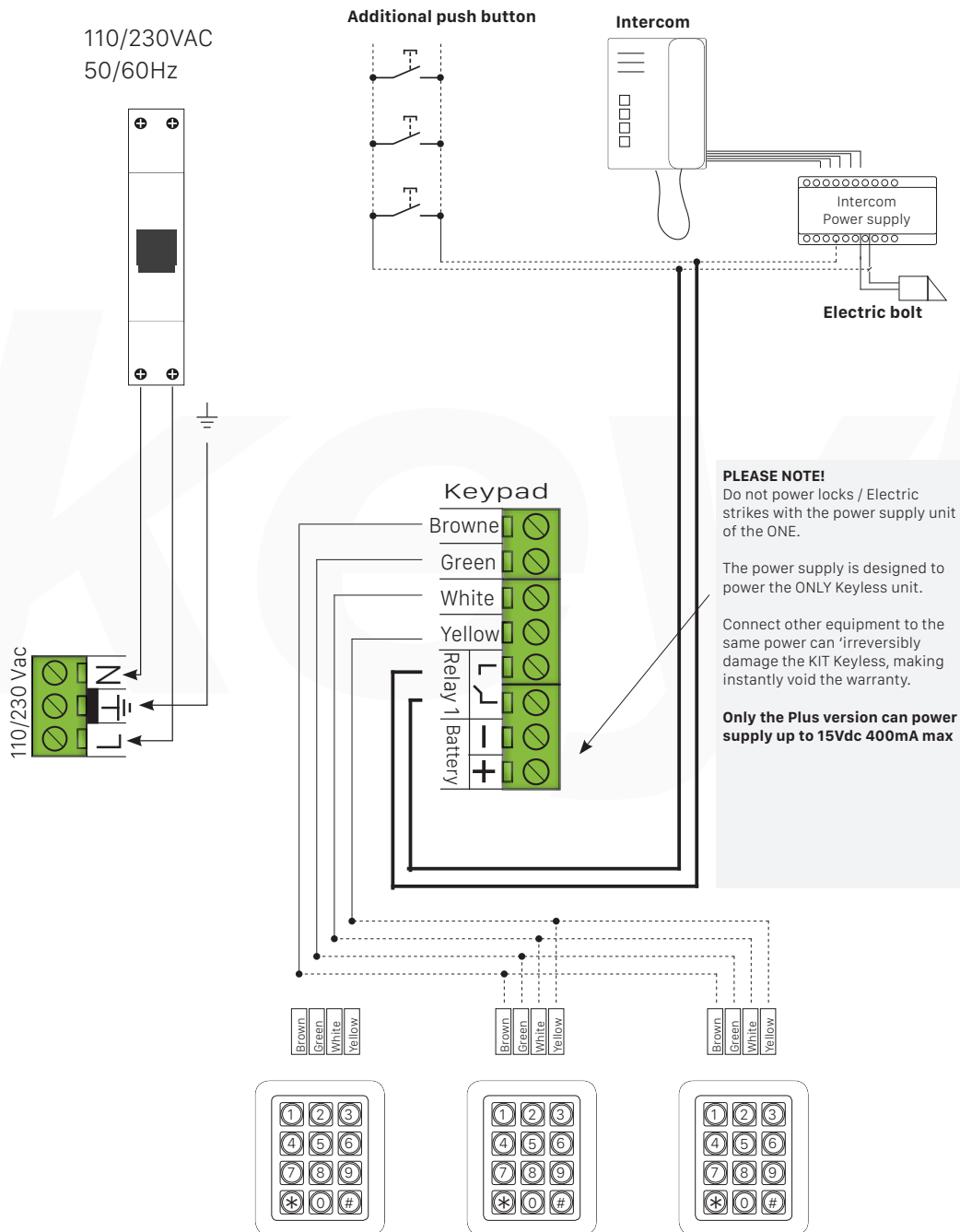
Drilling diagonally, and 'possible to channel the keyboard cable in corrugated bell. This opportunity 'makes much more' easy passage of the cable through the wall to reach the central unit comfortably.



Central unit ONE



Cable and connection



System settings and setup

Program the system by setting

666 = reset to Factory settings

9 = Masterpassword (see example below)

3 = Data and time (see example below)

notice!

Programming the keypad menu is now possible **ONLY WITH THE DOOR OPEN**

set Masterpassword

9 ← type

55028 ← type new Masterpassword(es. 55028)

← to store

55028 ← type Masterpassword again

← to store



The ringtone (melody) confirms the operation

notice!

the Masterpassword is to ACCESS THE MENU. **IT DOES NOT OPEN** the door

Date and time setting

3 ← type

1503101832 ← type date and local time (ex. 10 March 2015 18:32 hours)
In accordance with the format **year/month/day/hour/minutes**





The ringtone (melody) confirms the operation


Add new user code

1 ← type
23098 ← digit new user code(ex. 23098)
← to store
23098 ← type again new user code
← to store


Type of user(set the time slot rules)

full	Every day and time
	0 ← type(for no limits code h24/265) # ← to store
semi	Only some day and time
	25 ← type(for limited code(ex. Tuesday, Friday)) # ← To store
	15321947 ← type(valid time slot(ez. from 15:32 to 19:47)) # ← To store for add days and different time slot(do it again) or store the days and time slot # ← To store
	# ← To store the new user code
	Wait musical tone(melody) for confirmation


Delete user code

2 ← type
23098 ← user code to delete(ex. 23098)
← To store
 Wait musical tone(melody) for confirmation

System reset factory setup

666 ← type
Reset the entire system to factory setup
 Wait musical tone(melody) for confirmation

Reset all users code

699 ← type
Reset all users code(Masterpassword excluded)
 Wait musical tone(melody) for confirmation

