JK-06 PROFI TEL KIT

- Detailed manuals for all included components can be found on the enclosed CD or on the Jablotron website www.jablotron.com

1. Kit contents

All items in the kit are enrolled and preprogrammed. The detectors and remote controls have batteries pre-installed.

Item	description	address
JA-60N	wireless door sensor	1
JA-60P	wireless motion detector	2
JA-60F	wireless keypad	c1
RC-44	remote control	c2
UC-260	wireless indoor siren	panel is enrolled

The **RC-42** is the same remote control as the **RC-44** except that it is built into the housing witch only two buttons (🔒&🔓), which have identical functions to the left pair of RC-44 buttons.

## 2. Before installation

Decide upon suitable locations for all of the items. The wireless keypad should be within 20m of the control panel.

There should be power and a telephone line available for the control panel.

3. Control panel installation

a) **Install the control panel** - see drilling plan on the last page of this manual.
b) **Connect the telephone line** and telephone cable to the connectors on the telephone module inside the control panel
c) Check that the telephone works normally as before
d) Install and **connect the backup ba**ttery to the control panel
e) Connect the **AC power** to the control panel
f) **The Green LED** should flash in the control panel
g) Connect the **keypad's batteries** (pull out the red tape to activate batteries). **P will be indicated** on the keypad (programming mode).
   - If F is indicated, there is no communication with the control panel.
   - Enter **F0 6060 to reopen the P mode** in case you accidentally close it by pushing the N key
   - To save the keypad batteries, close its cover while it is in the P mode
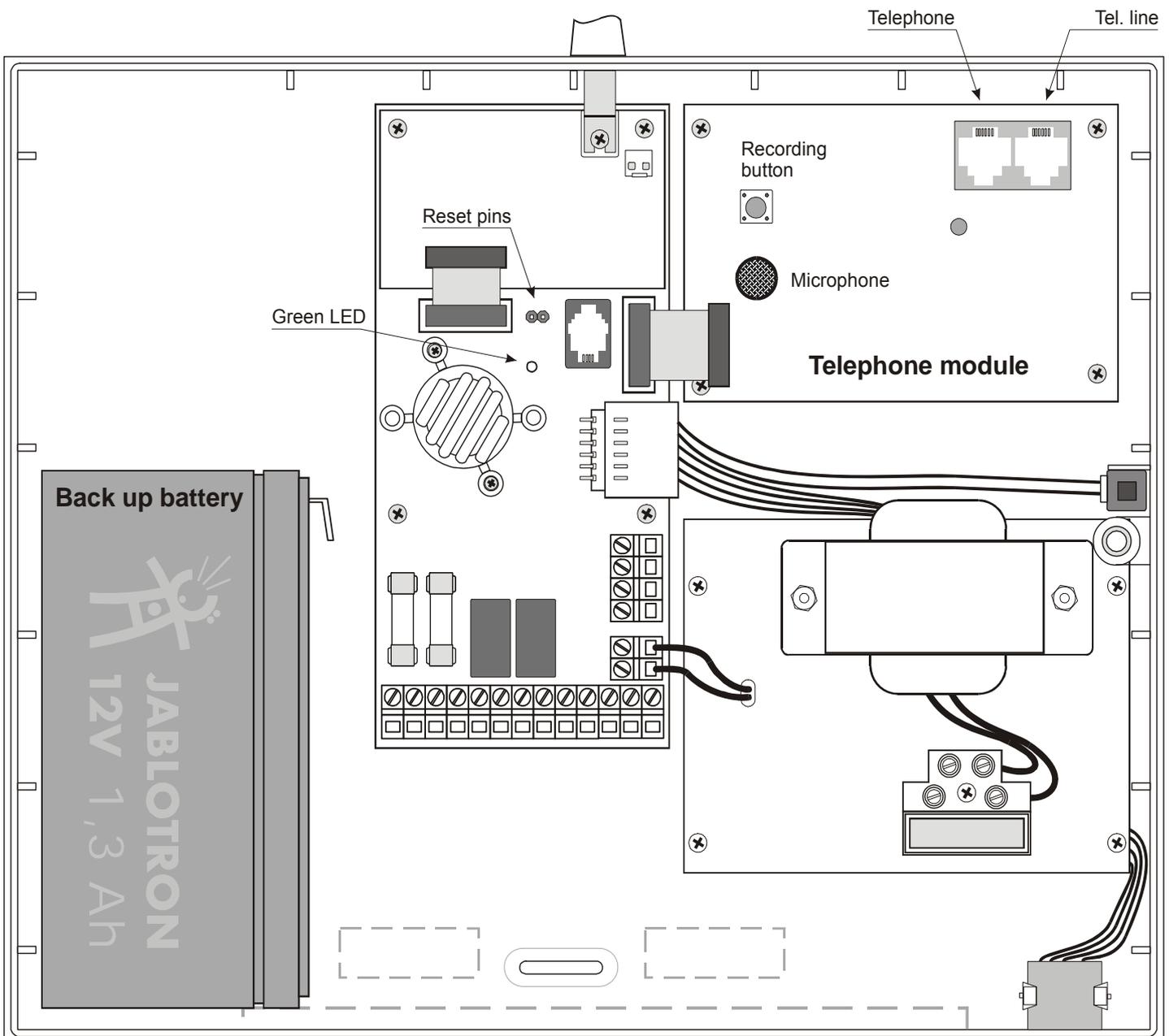
4. Detectors and accessories installation

a) Install the **JA-60N magnetic detector to the door** (antenna pointing up or down)
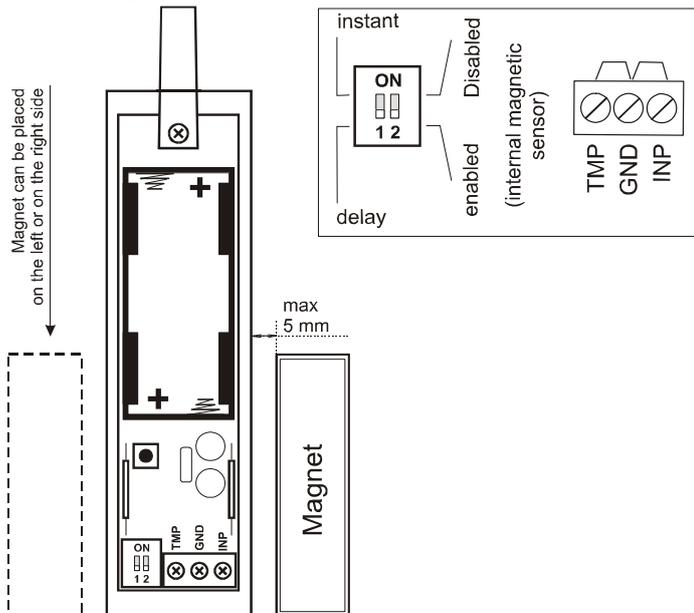
b) Install the **JA-60P motion PIR detector**

JA-60P coverage

avoid location against windows or close to a heater
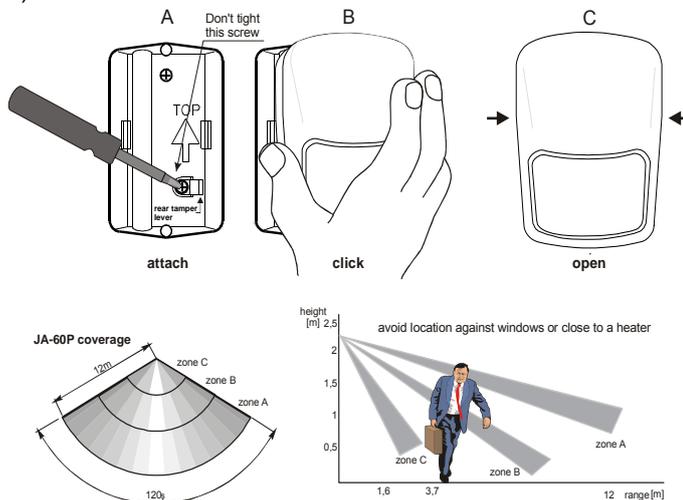
c) Select **Instant or Delay reactions** via DIP switches inside the detectors.

d) **Connect detector's batteries** (pull out the red tape to activate the batteries)

e) **Attach the keypad** to the desired location

f) Plug in the UC-260 **wireless siren** into a power socket

5. Enrollment of additional accessories

If you install **additional detectors** (max. 32), you have to enroll them. The system should be in the **P mode** (if not enter F0 6060):

a) **Press 1 to open the learning** mode*

b) **The next free** detector **position will be displayed on the keypad.**

c) **Install batteries** into all new detectors step by step to enroll them (system will automatically offer the next free position)

d) To **scroll through sensor positions,** press 1 (up) or 7 (down)

e) To enroll a **second detector** to an occupied position press 5 before you install the detector's batteries

f) To **exit the learning mode** press the N key

Wireless keypad (JA-60F) enrolls after you install its battery while in the learning mode.

Remote control (RC-4x) enrolls after you press and hold both 🔒 and 🔓 buttons while in the learning mode.

Wireless outdoor siren (JA-60A) enrolls after it is powered while in the learning mode

To enroll the control panel to UC receivers enter **299** on the keypad while in the P mode

Check individual item manuals for more details

*Learning mode will also open after shortening of the Reset pins in the control panel.

6. Detectors and controllers testing

a) The system should be in the **P mode** (if not enter F0 6060)

b) **Trigger detectors** – their addresses (1=door and 2=PIR) should be indicated (if the PIR detector does not react, reenter its testing mode by opening and closing its cover)

c) Press **button** 🔒 **on the RC-4x remote control** – **c2** will be indicated

7. To measure strength of the radio signal

a) While in **P** mode, press **1** and then using **7** scroll to position **1**

b) Press **8** to start measuring

c) **Activate** the door detector to view its signal strength

d) Using the **1 key, scroll to the next position** (2 PIR) and check its signal strength (if the PIR detector does not react, reenter its testing mode by opening and closing its cover)

e) Repeat step d) to check all enrolled items. The **wireless keypad** (c1) signal is indicated after you trigger its tamper. **Remote control** (c2) is indicated after you press it's button 🔒.

f) Change the location of an item if its signal is **lower than 2**

g) **Return to P** mode by pressing the **N key**

8. Programming of the system

a) System should be in the **P mode** (if not enter F0 6060)

b) Using the following sequences you can program:

Function	Sequence	comments
Your **installer code***	**5 xxxx xxxx**	**6060** factory default xxxx new code
Exit delay	**20x**	**3**=30sec factory def.
Entrance delay	**21x**	**3**=30 sec factory def.
Alarm duration	**22x**	**4**=4min factory def.
Telephone numbers entering	**7 yy…y F n**	**yy…y**=tel. number **n**=memory **1** to **4** 7F0Fn will erase memory **n**
Alarm voice message recording	**85** then push and hold REC button on the telephone module and talk to the microphone – max. 10sec.	
Time & date	**4 hh mm DD MM YY**	
Remote Comlink access code*	**07xxxxxxxx**	00000000 factory def. **xx..x**=new code,8digits
Remote Comlink access enabling	**05x**	**x=0** disabled x=6 enabled after 6 rings

See control panel installation manual for more details.

* Must be changed

9. Finishing installation

a) Fill in information on the sticker label and attach it inside the keypad cover.

b) Switch the system to standby (by pressing the N key)

c) Instruct the user how to operate the system

COMFORT

Event
Source or mode
Wireless item

SYSTEM JA-60

RC-44
Arm
Disarm
Additional functions

🔓 + 🔒 Panic

RC-42
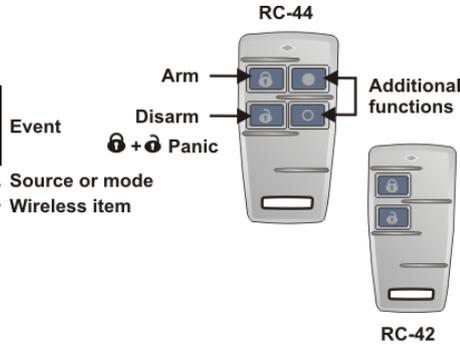
10. Keypad operation

Entry	Function
user code	Arming / Disarming
F1 / 🔼🏠	Arming without code
F2 / 👥	Partial arming
F3 / 🔼📱	Door lock opening
F4	Memory reading
F5	New master code (example: **F5 1234 2789 2789**)
F6	User codes setting (example: **F6 1234 03 3344**)
F7 / 👤👤	Under duress disarming
F8	Appliance control (F81 = ON, F80 = OFF)
F0 M.code	User testing mode (example F0 1234)
N	Escape & fault details reading

11. Specifications

Power	230 VAC, max 0.1 A, supervised, class II
Backup battery	12 V, 2.26 Ah, normal life time 5 years
Backup power output	13VDC, the max. permanent current is 0.4 or 1A for max. 15 min (1 cycle per hour),
Self consumption of the control panel is	30 mA; JA-60E 25 mA
Hard-wired inputs	4 input zones, selectable triggering:
Wireless zones	16 zones (2 detectors can be enrolled to each
Wireless controllers	max. 8 (JA-60F, RC-22, RC-44)
Access codes	master code and 14 user codes.
Wired outputs	Alarm relay dry contacts 1A/60V;
Programmable outputs	PgX , PgY connect to the GND max. 0,1 A
Siren output	12 V, 0.7 A
Events memory	127 most recent events
Working frequency*	433.92 MHz; digital hopping code; supervised communication
Comply with	EN 50131-1, EN 50131-6
Security grade	2 (low to medium risk)
Environmental class	II indoor – general (-10 to 40oC)
Safety	EN 60950, class II
EMC	ETS 300683
Radio characteristics	ETSI EN 300220
Can be operated according to	ERC REC 70-03

CE

Jablotron Alarms a.s. hereby declares that the JA-63 Profi control panel is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The original of the conformity assessment can be found on the web site www.jablotron.com, Technical Support section.

Note: *Dispose of batteries safely depending on the type of the batteries and local regulation. Although this product does not contain any harmful materials we suggest you to return the product to the dealer or directly to the producer after usage.*
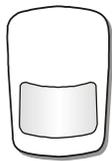
Motion detector
JA-60P

Indoor siren
UC-260
(230 V AC)

Doors, Windows
JA-60N

**Control panel
JA-63KRX**

Power (230 V AC)

telephone line   phone
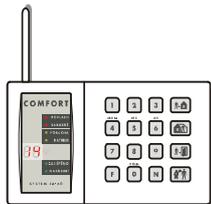
Wireless keyboard
JA-60F

Remote control
RC-4x

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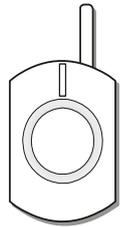
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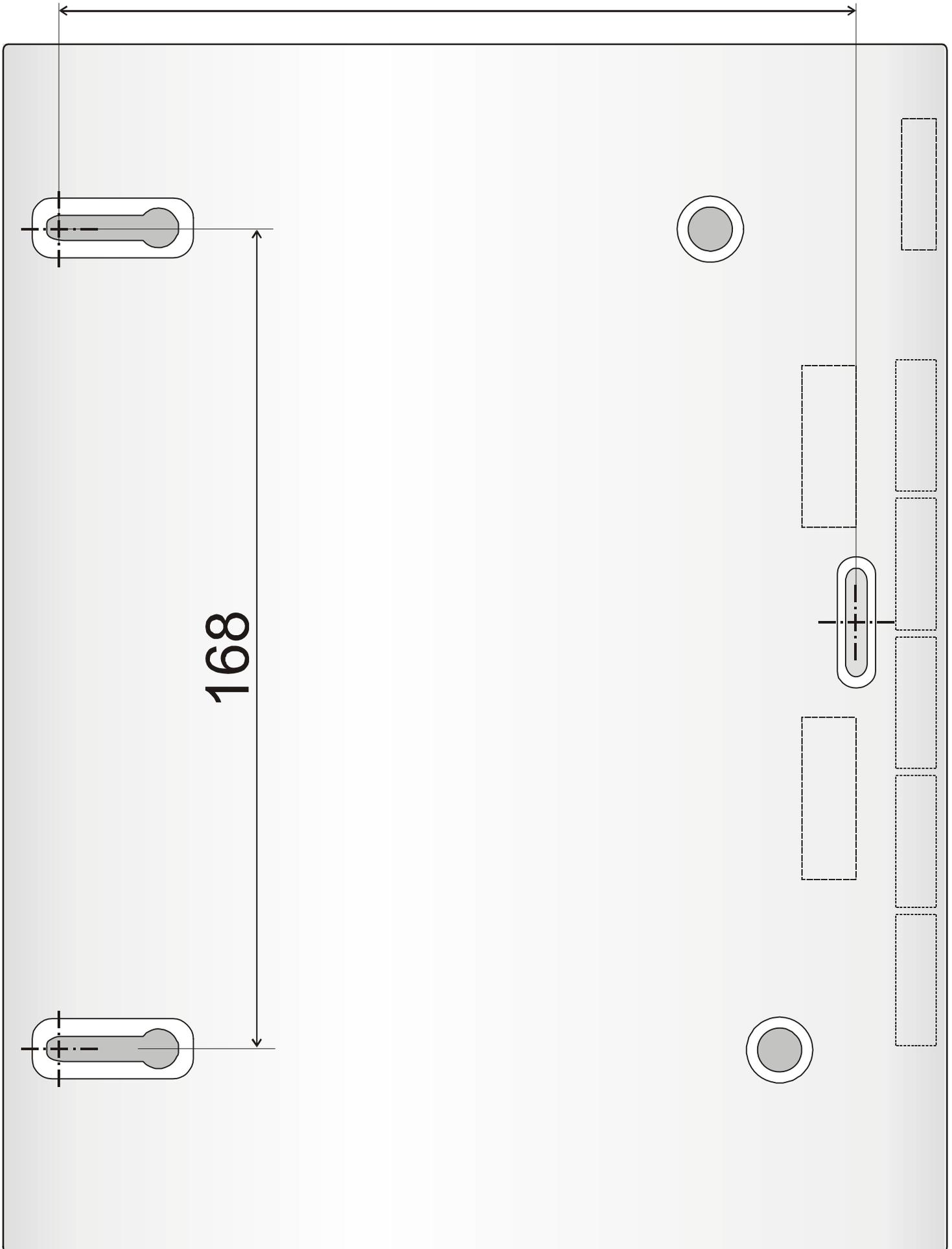
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Control panel drill plan