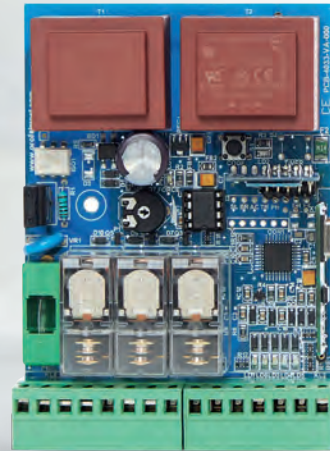
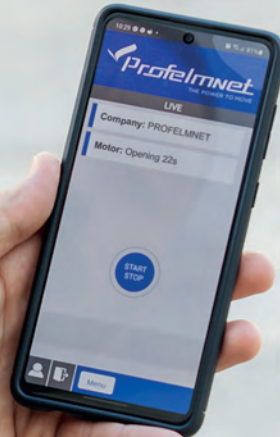




Profelmnet

THE POWER TO MOVE



EASY TECH  **app**

5033
USER MANUAL



THE POWER TO MOVE

NEW SERIES 50

Series 50 is a complete series of PROFELMNET control boards, with integrated Bluetooth technology. Compatible with Profelmnet Easy Tech application that is available in IOS and Android. The installer is able to access and adjust all the functions of the control board through the smartphone, tablet or laptop.

The models of series 50 are :

- 5033 control board for sliding and swing gate, roller shutter, barrier 230VAC
- 5050 control board for sliding and swing gate, barrier, pergolas 24VDC
- 5114 control board for double motors 230VAC
- 5150 control board for double motors 24VDC

CE Declaration of Conformity

The manufacturer **L. PSARROS & SIA OE** declares that the products **5050, 5033, 5114, 5150** are according to European Directives requirements of **RADIO EQUIPMENT DIRECTIVE (RED) 2014/53/EU** and **ELECTROMAGNETIC COMPATIBILITY EMC 2004/108/EC**



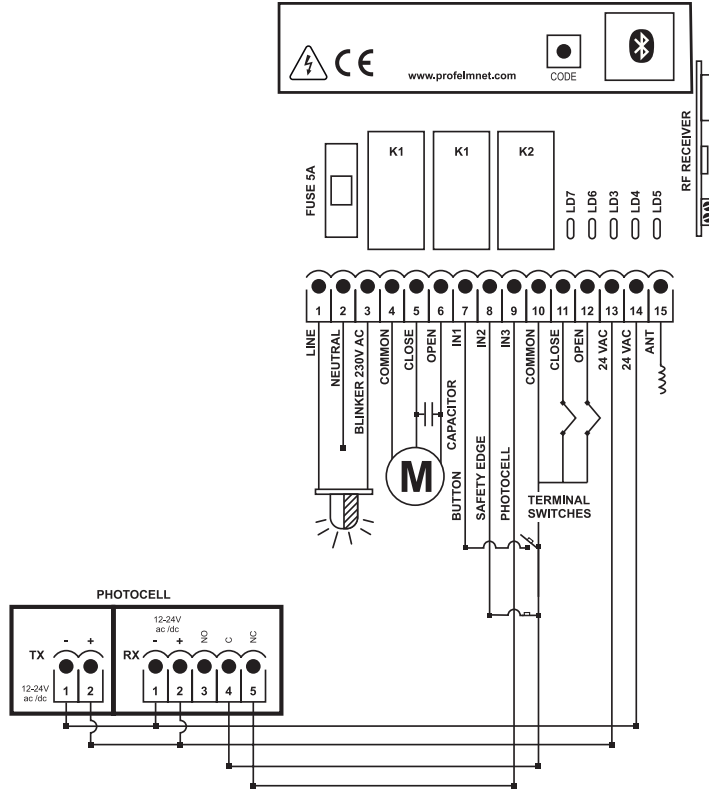
Labros Psarros
Electronics Engineer
Technical Director

Warning for the installer

1. **ATTENTION!** To ensure the safety of people, it is important that you read all the following instructions. Incorrect installation or incorrect use of the product could cause serious harm to people
2. Carefully read the instructions before beginning to install the product
3. This product was designed and built strictly for the use indicated in this documentation Any other use, not expressly indicated here, could compromise the good condition/operation of the product and/or be a source of danger
4. Store these instructions for future reference
5. Before attempting any job on the system, cut out electrical power
6. Make sure that a differential switch with threshold of 0.03 A is fitted upstream of the system
7. Do not in any way modify the components of the automated system
8. Do not allow children or adults to stay near the product while it is operating
9. Keep remote controls or other pulse generators away from children, to prevent the automated system from being activated involuntarily
10. The user must not attempt any kind of repair or direct action whatever and contact qualified personnel only
11. Profelmnet as a manufacturer reserves the right to make changes to the product without notice
12. Anything not expressly specified in these instructions is not permitted

5033

Wiring diagram for automation of sliding and swing gate, roller shutter, barrier 230VAC



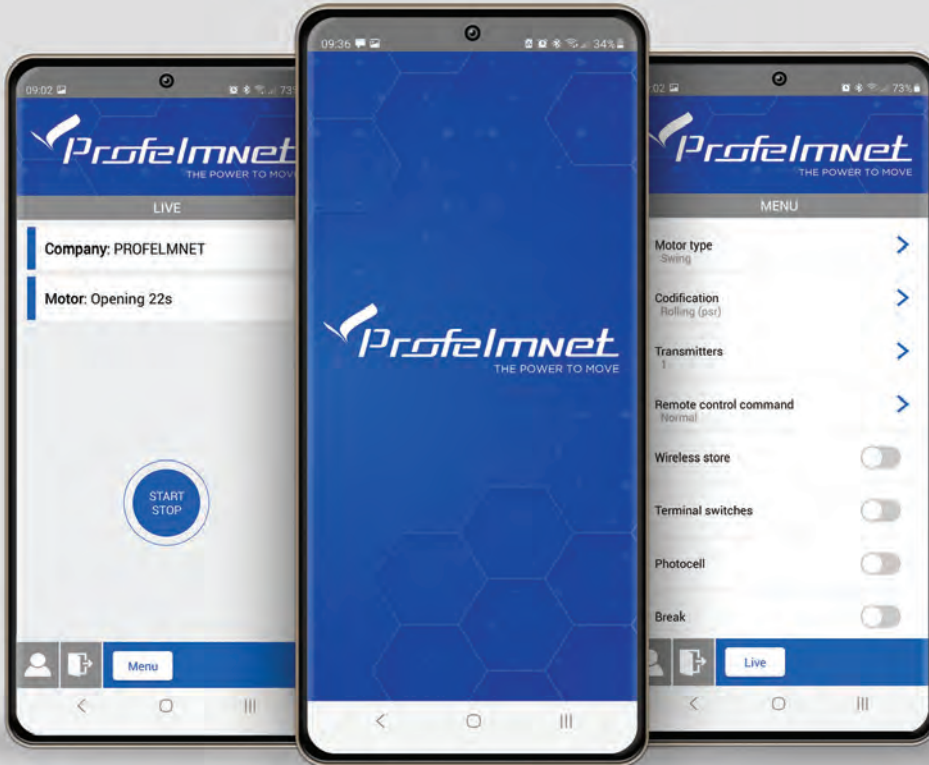
TECHNICAL CHARACTERISTICS

Power supply	230VAC /50 Hz
Max. Motor power	1200W
Box dimensions	9.5cm X 4.5cm X 13cm
Control board dimensions	7.5cm X 3cm X 10.5cm
Fuse 230VAC	5A
Fuse 24VAC	150mA
Blinker light power supply	230VAC
Photocell power supply	24VAC/100 mA
Remotes memory	removable memory up to 300 remotes
Temperature	-20o C + 60o C

ELECTRICAL CONNECTIONS

1	Line
2	Neutral
1+3	Blinker 230VAC
4	Motor common
5	Motor close
6	Motor open
7+10	Button - NO
8+10	Safety edge - N.C
9+10	Photocell - N.C
10	Terminal switches & accessories common
11+10	Close terminal switch - N.C
12+10	Open terminal switch - N.C
13+14	Accessories power supply 24VAC
15	Antenna

ACTIVATE INTERNET AND BLUETOOTH  OF YOUR DEVICE
DOWNLOAD THE PROFELMNET EASY TECH APPLICATION

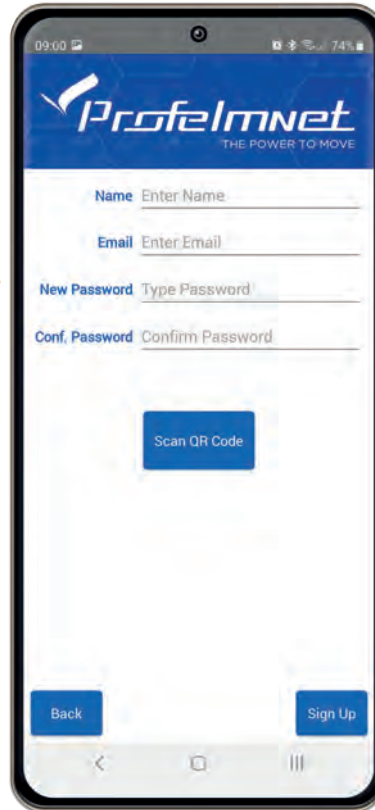
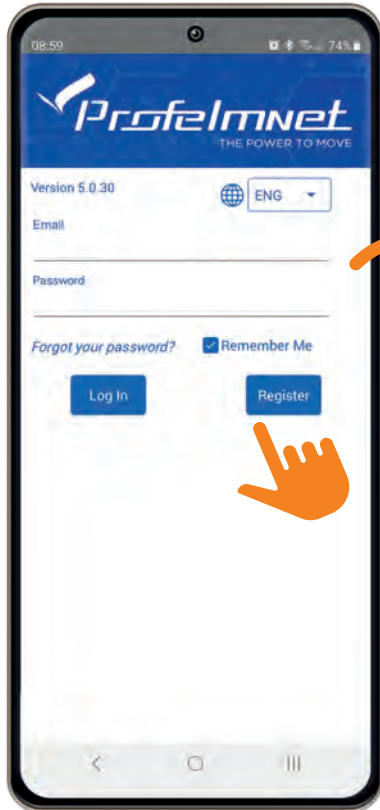


ProfelmNet
Easy Tech

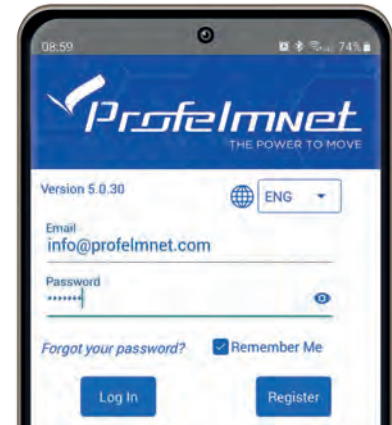


REGISTER

FOLLOW THE STEPS TO REGISTER



- 1 Choose the language
- 2 Press Register & fill in your personal data
- 3 Scan QR code. Find the QR code on the board & scan it
- 4 Press sign up to finish



CONNECTION with the board



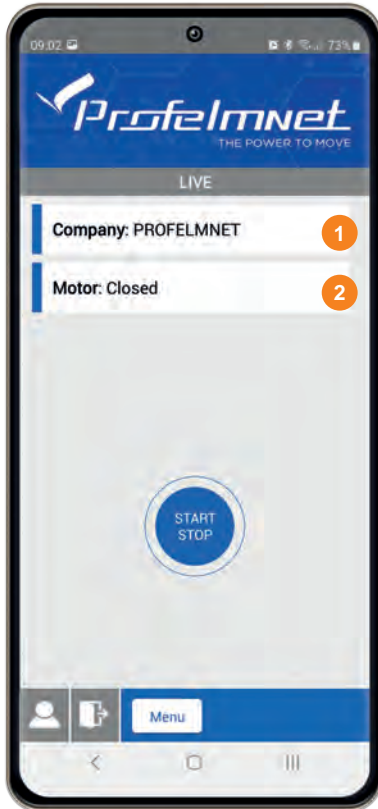
SETTINGS - CONFIGURATION 5033

- 1 Press scan to find the PROFELMNET device
- 2 Choose the PROFELMNET device
- 3 Type the 6 Digit PIN

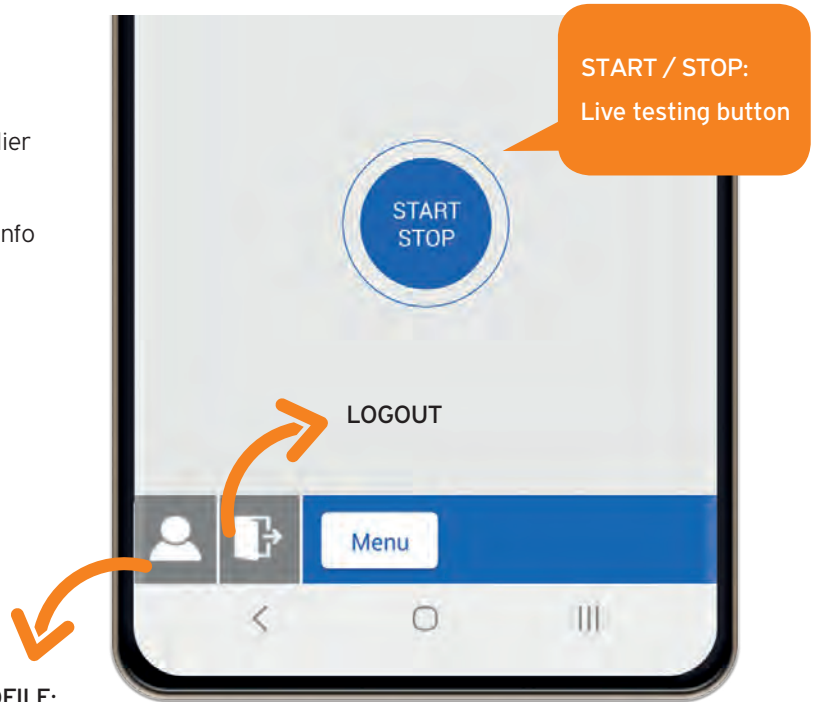
During the first connection, type OOOOOO PIN and then type your personal 6-digit PIN.

i The PIN code is your personal security number. Without this PIN code, you can not access the board. Avoid using simple easy PIN codes (i.e 111111)

LIVE SCREEN

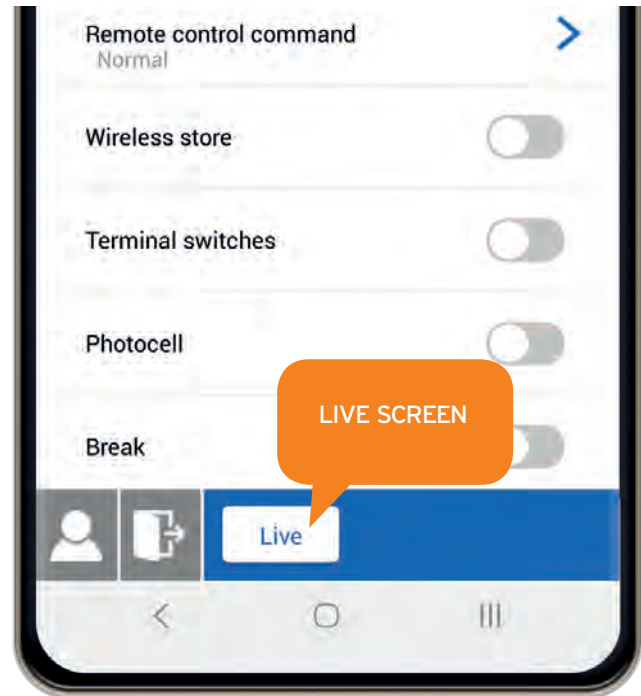
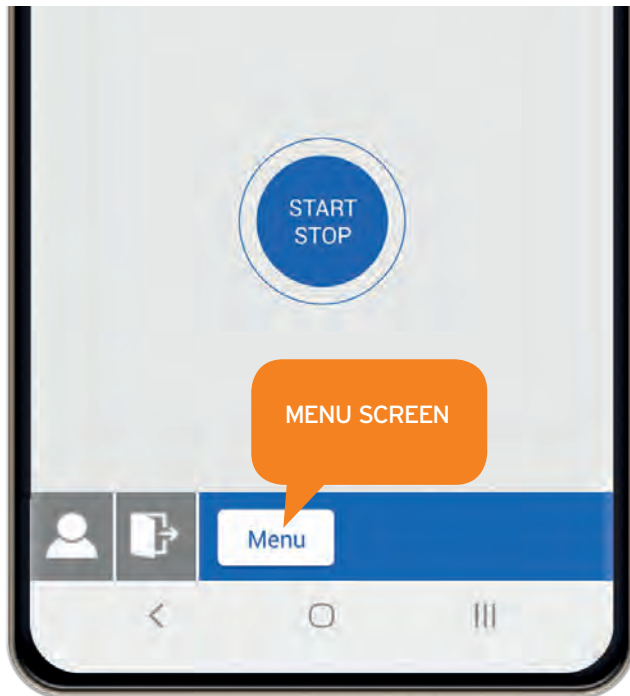


- 1 Company:
Board Supplier
- 2 Motor:
Installation Info

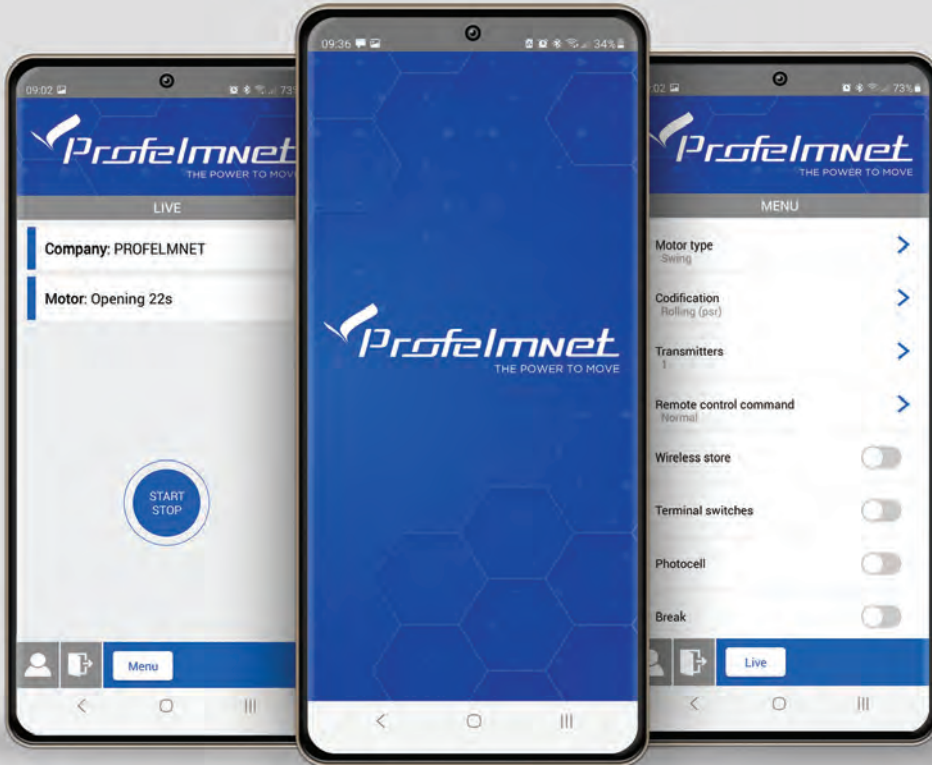


USER PROFILE:
Edit your personal data

SWITCH LIVE SCREEN TO MENU SCREEN

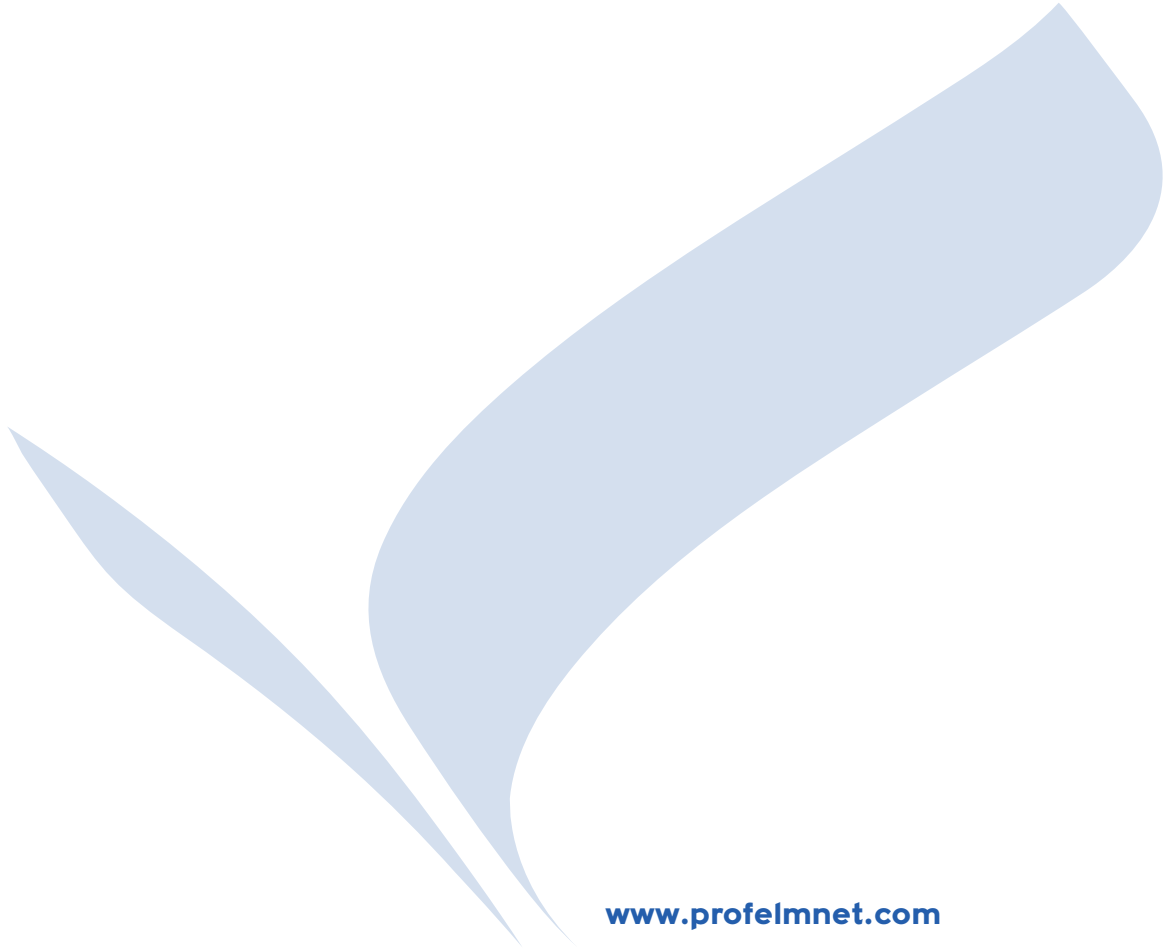


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