

Safe money *PRO*

Installation guide

ditronetwork
retail solutions

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1. General information

We thank our users for choosing a Ditronetwork product, for more information and details visit www.ditronetwork.com.

SAVE THESE INSTRUCTIONS.

This manual contains important instructions that must be followed during installation and maintenance.

The SafeMoney PRO is designed to also be installed under the customer's existing counter. However, some bench modifications may be required to access the internal modules.

This guide also provides the necessary instructions to carry out these modifications and install the banknote and coin devices.

SafeMoney PRO is designed for indoor and dry use only.

The manufacturer cannot be held responsible under any circumstances for any damage or loss resulting from improper use of the device.



Incorrect installation of this product, other than what is specified in the installation instructions, could lead to injury and malfunction.

2. Safety instructions and regulations

Installation and removal

The installation and removal of the device and its modules must only be performed by expert personnel.

Warning:

Before carrying out any removal or maintenance work, make sure that the power has been disconnected.

Warning:

When installing SafeMoney PRO, make sure that the modules are securely fastened to the internal frame of the system, to prevent them from falling or tipping over.

Warning:

This equipment must only be maintained and operated by skilled personnel with sufficient training or experience in the technology of the equipment and with adequate knowledge of the system.



The SAFEmoney PRO complies with the following EU electrical safety and electromagnetic compatibility standards and is CE certified:

- EN 61000-6-1: 2019
- EN 61000-6-3: 2007 + A1
- EN 61000-3-2: 2019
- EN 61000-3-3: 2013+A1
- EN 62368-1:2020+A11
- EN 62233


2. Safety instructions


2.1 Skills

The Personnel who work on equipment, machinery or electrical systems must be suitably qualified. The degree of competence required for individual interventions depends on the complexity of the same and on the level of knowledge required.

Personnel who are not competent must be forbidden any intervention, unless it is carried out under the supervision of a competent technician.

2.2 Cables

 The SafeMoney PRO is dated with internal batteries for "operation closure". It is recommended to connect it to a UPS unit, to have greater autonomy, in the event of a power failure.

 The power cord is included in the package.

2.3 Temperature ranges

Operating temperature

The standard room temperature must be between 0° + 40°C

Storage temperature From -15° +40°C

Operating humidity

[5%, 95%] In the absence of condensation

Storage humidity

[5%, 95%] In the absence of condensation

2.4 Weight and modules^(empty)

Homes without cash management devices Kg: 28

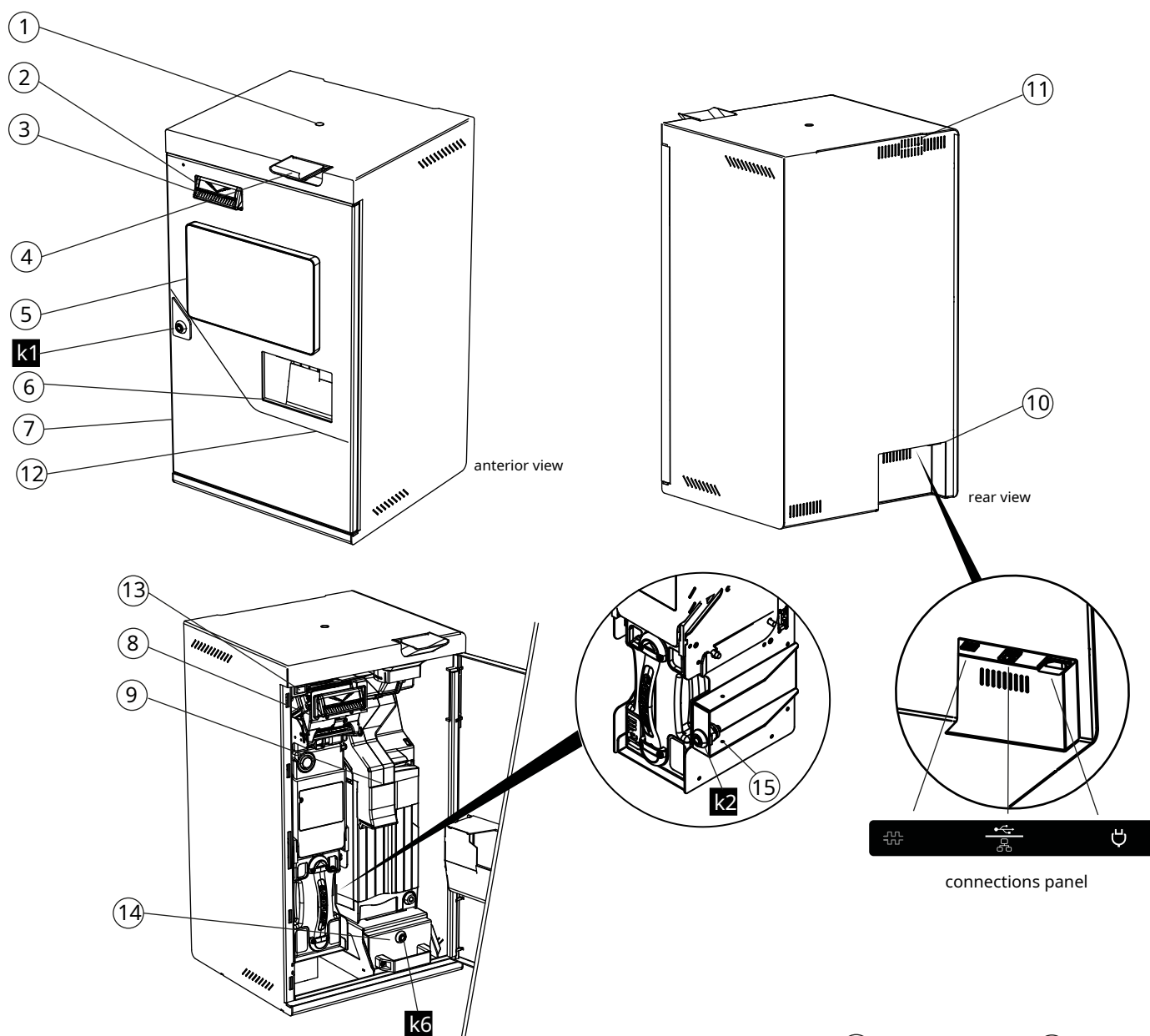
Case with Smart coin system + SCR Kg: 40

SCR module cash management devices Kg: 7.7

Smart coin system module Kg: 4.3

3. Product presentation

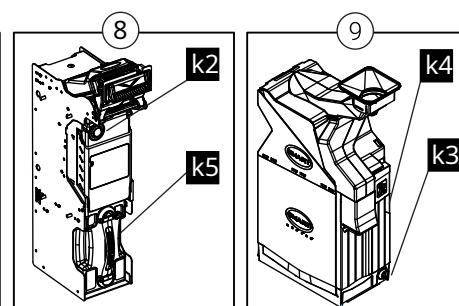
- | | |
|----------------------------------|--------------------------|
| 1 - eyebolt hole | 8 - SCR banknote module |
| 2 - banknote input | 9 - smart coin system |
| 3 - banknote output | 10 - connection panel |
| 4 - coin input | 11 - fan |
| 5 - adjustable 10" touch display | 12 - front frame |
| 6 - coin outlet | 13 - "hard reset" button |
| 7 - door | 14 - excess coin tray |
| | 15 - SCR module block |



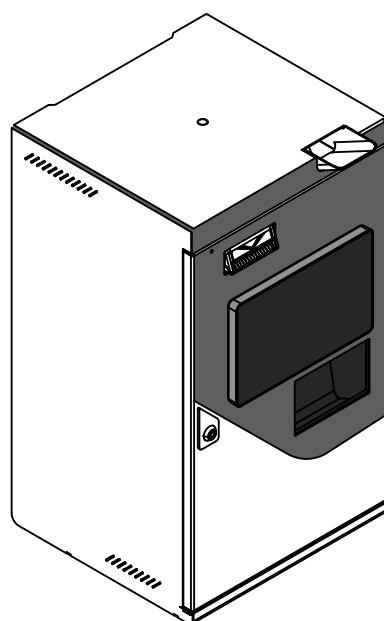
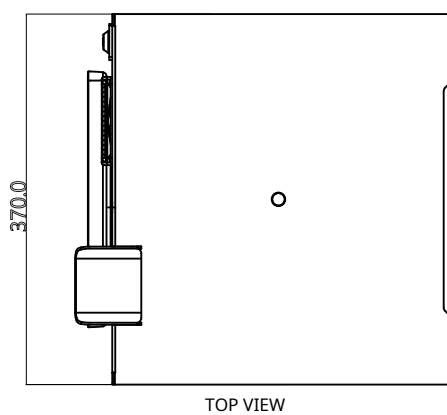
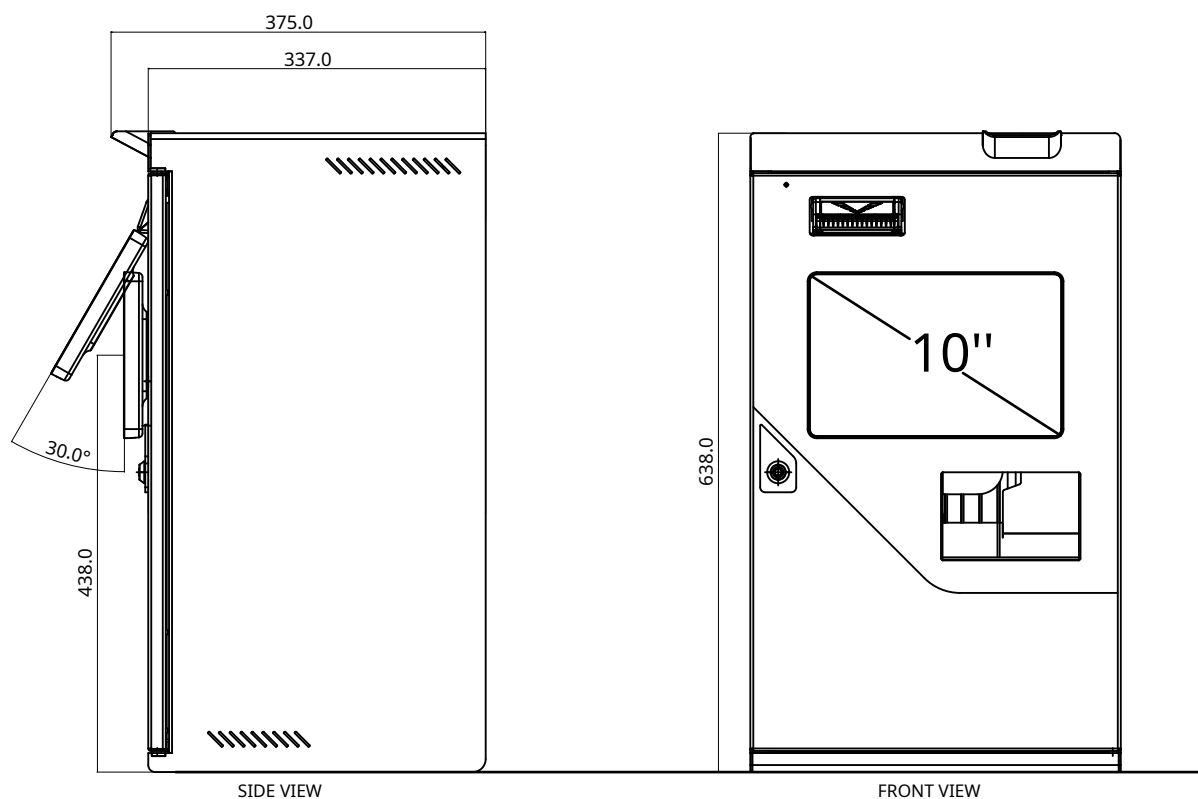
LOCKS

- k1: door lock
- k2: cashbox safety lock
- k3: ITL lock
- k4: coin feeder release lock
- k5: cashbox opening lock*
- k6: excess coin collection box lock
- k7: recycler lock

*inside of the form



4. Product dimensions



5. Parts included

PACKAGING A

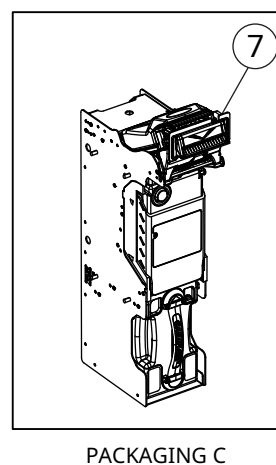
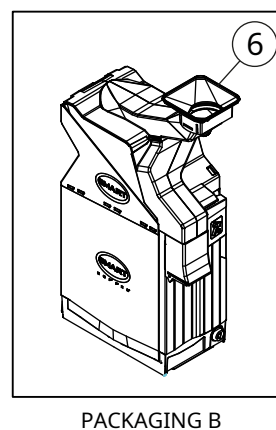
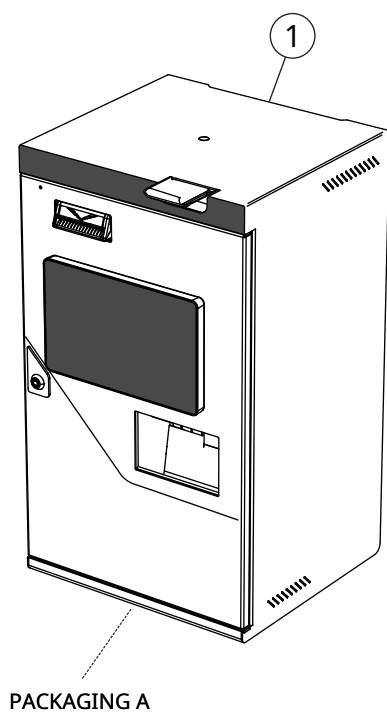
- 1 - case (including electronics, power supply and batteries)
- 2 - keys
- 3 - power cord
- 4 - sticker
- 5 - activation module

PACKAGING B

- 6 - smart coin system module

PACKING C

- 7 - SCR module



6. Preparation for installation



Measure the existing bench and surrounding area to ensure correct placement, referring to the dimensions on pg. 5.



Verify that there is enough space to accommodate the case, and that there is enough room for ventilation.



For complete opening of the front door, recess only the case in the compartment, leaving the door outside, however, if you want to completely cash in the SafeMoney, leave a space laterally equal to the thickness of the door (min. 25mm - hinge side).



Check that the case is positioned on a perfectly horizontal base, the inclination of the product can cause malfunctions of the modules.



Check that the load-bearing surface is able to support the weight of the fully loaded automatic pay station.



Examine the countertop material.
To ensure perfect anchoring of the case to the worktop, 4 holes must be drilled.



Some materials may not be suitable to support the weight and/or the fixing.



Evaluate whether the free space in the store is sufficient to handle the automatic checkout. Given the high weight of the product, for handling and installation, use a mechanical aid*. The case must always be handled without the internal modules.



Make sure there are power outlets within a reasonable distance of the cash machine and that using any extension cords does not pose a safety hazard.

* on the top of the case there is an M12 threaded hole for temporary fixing of the eyebolt (not included)

6. Preparation for installation



Verify that the POS system is within a reasonable distance from the cash machine and that the USB cable required for communication between the POS and the cash machine can be routed and secured securely.



Notify the shopkeeper of the essential interventions on the existing counters, specifying the consequent creation of dust and waste materials.



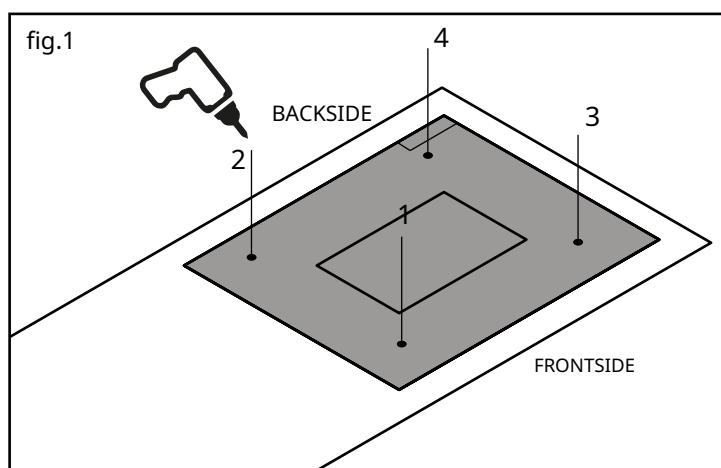
For correct use of the Pro automatic pay station, make sure that the base is at least 40cm from the floor.

For further information and details, contact the Ditronetwork Technical Assistance Service

7. Installation

Unpack the unit and after checking the points in the "preparation for installation", proceed with the installation.

For greater safety, it is possible to fix the automatic pay station to the support surface; in this case, we recommend carrying out the operation with the fixing template supplied.

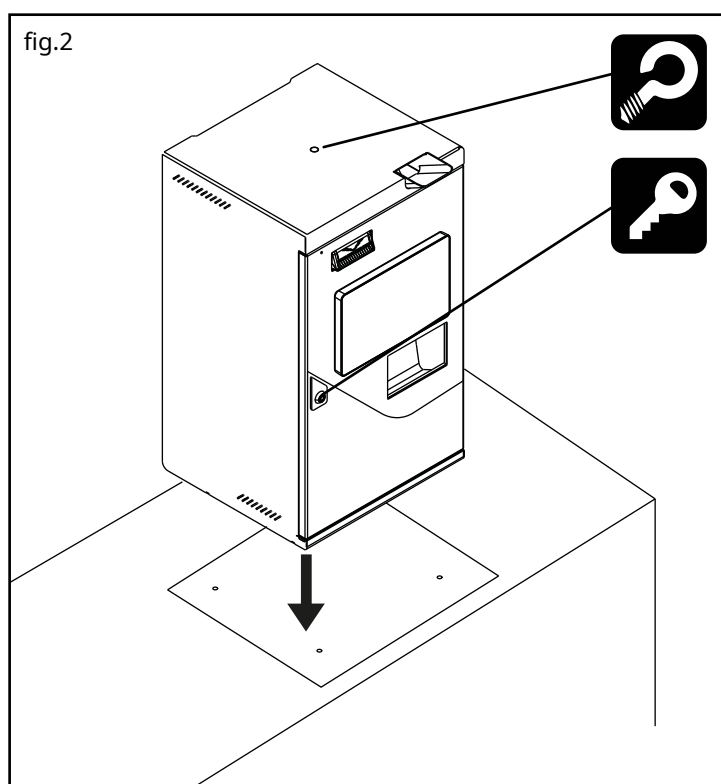


7.1 Template for fixing holes

Position the template on the surface and with the aid of a drill, make the 4 holes for fixing.

Pay particular attention to the direction indicated on the template. (FRONT / BACK)

If necessary, create a slot for the passage of the cables, referring to the position of the "connection panel" indicated on the template.



7.2 Positioning the case

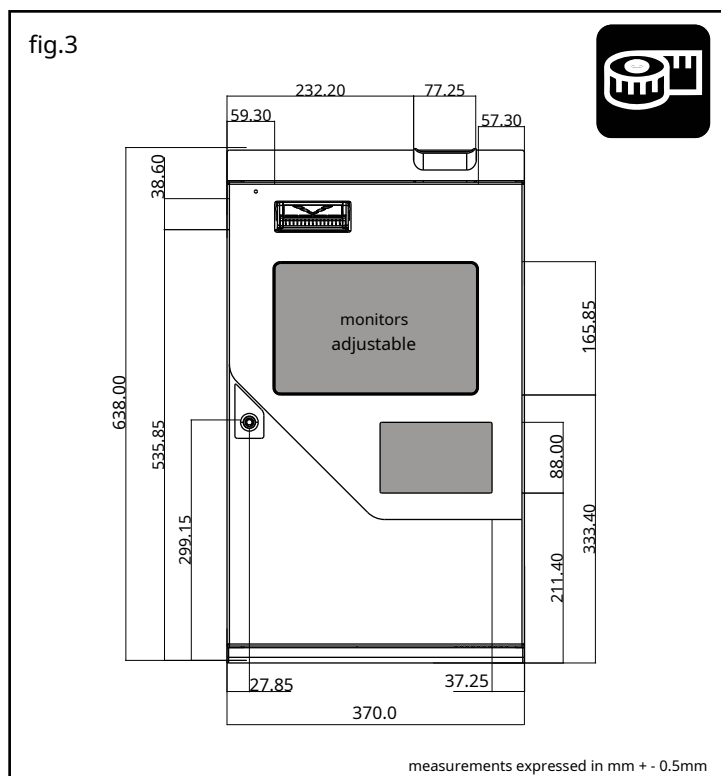
Using a screwdriver, fix the case with 4 screws*.

the diameter and type of screws depend on the support surface.

⚠ Check anchoring and stability.

*screws not included, the type of screws depends on the characteristics of the support surface

7. Installation



7.3 Recessed positioning

The SafeMoney Pro has also been designed to be installed under the pre-existing counter, with the peripherals facing the customer or the operator.

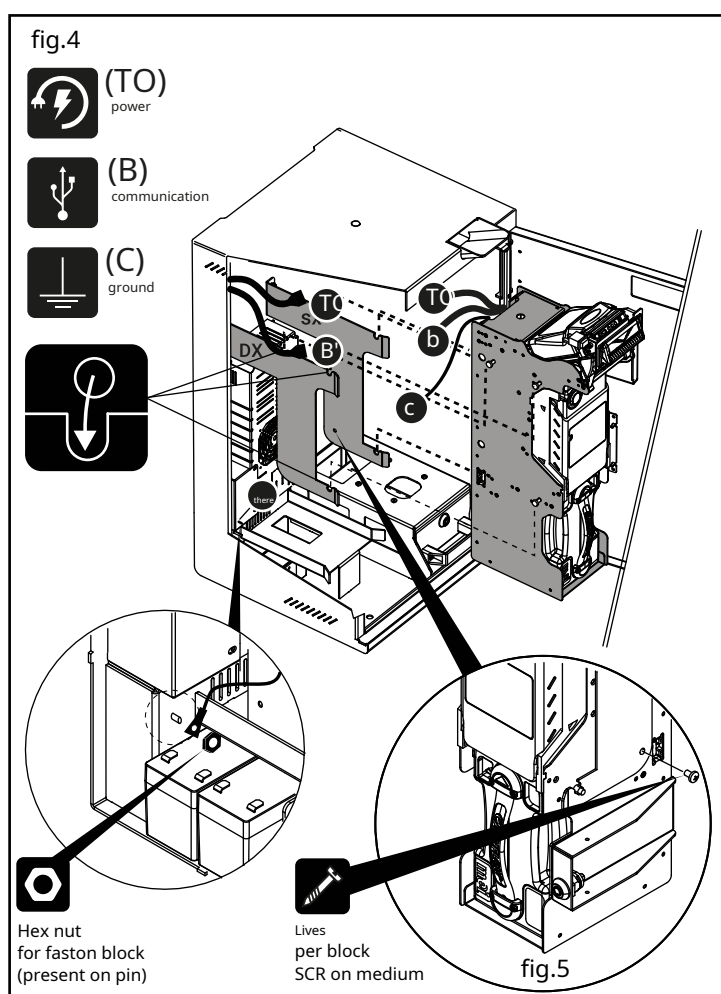
Refer to the main measurements in fig.3 and on page 5



Make sure that the SafeMoney PRO has enough space for ventilation and maintenance.



It is recommended to connect the cables to the panel and route them, in case it is difficult to reach them later.



7.4 Inserting the SCR module



Respect the assembly sequence of the modules

1. SCR banknote module
2. ITL coin module

- To disassemble, proceed in reverse order.



Before proceeding with the installation of internal devices, make sure that the power is disconnected and that the case is stable and well positioned on the supporting surface.

Remove the module from the packaging and check the integrity of the device.

Open the door with the key (k1) and hook the module to the brackets, first making connections (a), (b), (c).

Once the banknote module has been positioned, fix it using the hole on the right bracket. (fig.5)

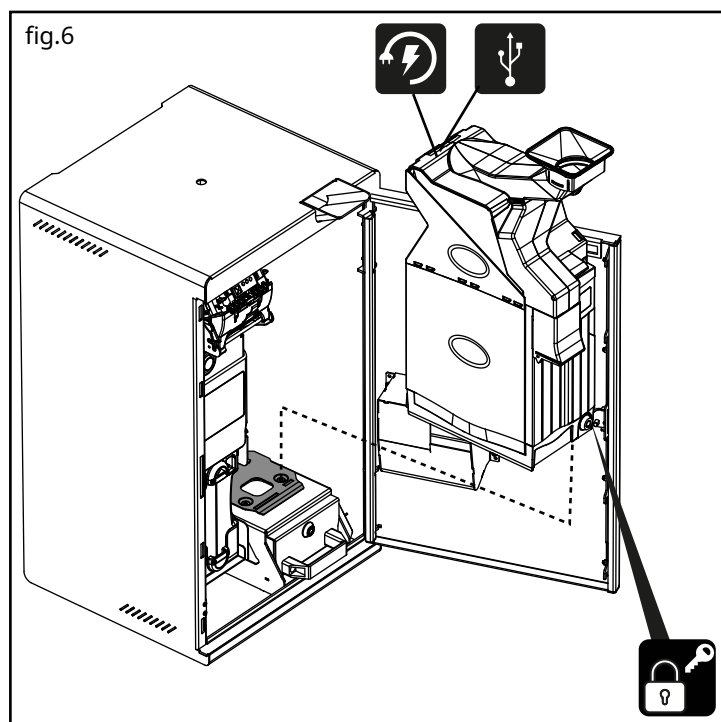


For complete opening of the front door, recess only the case in the compartment, leaving the door outside, however, if you want to completely cash in the SafeMoney, leave a space laterally equal to the thickness of the door (min. 25mm - hinge side).



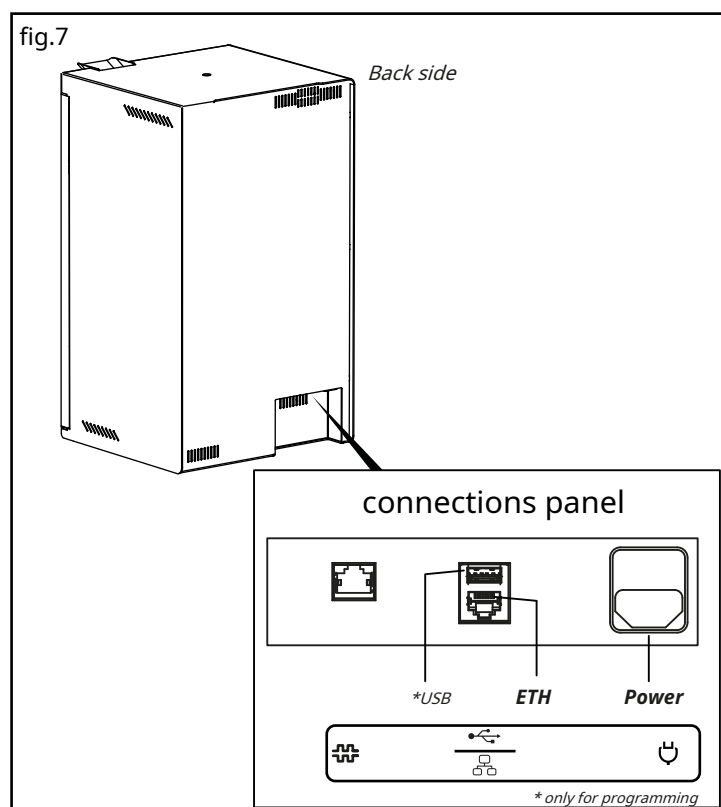
Check anchoring and stability.

7. Installation



7.5 Inserting the smart coin system module

Remove the module from the packaging and using the keys provided, lock it on the plate in the case.



7.6 connections

Make connections



Make sure that cables are routed in a way that does not compromise safety, and that they are accessible.

For further details and information, consult the user manual supplied or contact assistance.

For any information
or further information, contact the service
of Ditronetwork technical assistance

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