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› ARREGUI Plus C 180080 Electronic Safe with Key and Code - User Manual

Arregui 180080

ARREGUI Plus C 180080 Electronic Safe with Key and Code - User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ARREGUI Plus C 180080 electronic safe. This safe is certified to Grade S2 according to European Standard EN 14450, offering high physical and electronic security. Please read this manual carefully before using the safe to ensure proper function and security.



Figure 1: Front view of the ARREGUI Plus C 180080 electronic safe with the keypad and keyhole.

2. PRODUCT FEATURES

- **High Security Construction:** Made of steel with a 10+3 mm thick anti-drill front and a 5 mm thick body.
- **Anti-Lever Design:** Flat front and door, laser-cut to prevent prying attempts.
- **Anti-Saw Bolts:** 22 mm diameter nickel-plated steel bolts are rotatable to resist sawing.
- **Dual Security System:** Electronic lock with keypad combined with a certified double-bit key lock (CLASE A according to EN1300).
- **Programmable Codes:** Two codes (master and user) from 3 to 8 digits.
- **Internal LED Light:** Low-consumption light activates upon opening.
- **Removable Shelf:** One internal shelf for organized storage.



Figure 2: Detail of the 22mm diameter nickel-plated steel locking bolts, designed to be anti-saw and anti-lever.

3. SETUP

3.1 Unpacking and Initial Inspection

Carefully remove the safe from its packaging. Inspect for any signs of damage. Ensure all included components are present: the safe, instruction manual, 2 user keys, owner's card, external power supply (micro USB or Jack connector), and fixing screws.

3.2 Battery Installation

The safe requires 4 AA 1.5V alkaline batteries (not included) for the electronic lock. The battery compartment is located on the inside of the safe door. Open the safe using the key (initially, the safe is unlocked or can be opened with the factory default code if provided in a separate quick start guide). Insert the batteries, observing the correct polarity.



Figure 3: The safe with its door open, revealing the interior shelf and the location for battery installation on the inside of the door.

3.3 Mounting the Safe

While no construction work is strictly required, it is highly recommended to fix the safe to a wall, shelf, or floor to minimize the risk of theft. The safe features pre-drilled holes:

- 2 holes in the base (14 mm diameter).
- 2 holes in the rear (14 mm diameter).

Use the provided fixing screws to secure the safe in your desired location. Ensure the mounting surface is strong

enough to support the safe's weight and resist force.

4. OPERATING INSTRUCTIONS

4.1 Dual Security System Overview

The ARREGUI Plus C 180080 safe operates with a dual security system, requiring both a correct electronic code entry and the physical key to open. This enhances security significantly.

4.2 Setting/Changing User Code

1. With the safe door open, locate the internal reset button (usually on the inside of the door or near the battery compartment).
2. Press the reset button. The display will show a prompt (e.g., "PROG").
3. Enter your desired new user code (3 to 8 digits) on the keypad.
4. Confirm the code by pressing the '#' or 'ENTER' button. The display will confirm successful programming.

4.3 Setting/Changing Master Code

The master code allows for additional control and can also open the safe. The procedure is similar to setting the user code, but may involve a specific sequence or a different button. Refer to the quick start guide for the exact steps to program the master code.

4.4 Opening the Safe (Normal Operation)

1. Enter your user or master code on the keypad. The display will show the entered digits or a confirmation message.
2. Insert the key into the keyhole.
3. Turn the key to the open position.
4. Pull the door open.

4.5 Closing the Safe

1. Close the safe door firmly.
2. Turn the key to the locked position and remove it. The bolts will engage, securing the door.

4.6 Advanced Functions

- **Opening Delay Function:** You can program a delay between 1 and 99 minutes after entering the correct code before the safe can be opened. This feature adds an extra layer of security.
- **Secret Screen Function:** This function allows you to disable the display of digits on the screen while typing your code, preventing others from seeing it.
- **Keypad Sound Control:** The keypad sound can be adjusted to 4 intensity levels or completely deactivated.

Refer to the detailed instructions in the quick start guide for programming these advanced functions.

5. MAINTENANCE

5.1 Battery Replacement

The safe will display a low battery warning message on the screen when the batteries are running low. To check battery status at any time, press the designated button on the keypad (refer to your quick start guide for the specific button). Replace all 4 AA 1.5V alkaline batteries promptly when the low battery warning appears to ensure

continuous operation.

5.2 Emergency Power Supply

In case the internal batteries are completely depleted and you cannot open the safe, an external power supply can be used. The safe is equipped with an external micro USB or Jack power input. Connect the supplied external battery charger or any other compatible external battery pack to this input. This will temporarily power the keypad, allowing you to enter your code and open the safe to replace the internal batteries.



Figure 4: A hand connecting the external battery pack to the safe's emergency power input, allowing temporary power for the keypad.



Figure 5: The external battery pack connected, with the key inserted into the keyhole, ready for emergency opening.

6. TROUBLESHOOTING

6.1 Incorrect Code Lockout

If 5 incorrect codes are entered consecutively, the safe's electronic system will temporarily lock, preventing further attempts for a short period. Wait for the lockout period to expire before attempting to enter the code again. Ensure you are entering the correct code and that the keypad is functioning properly.

6.2 Low Battery Warning

A low battery warning message on the screen indicates that the internal batteries need to be replaced soon. If the batteries completely die, use the emergency external power supply as described in Section 5.2 to open the safe and replace them.

6.3 Safe Not Opening with Correct Code and Key

Ensure the key is fully inserted and turned correctly. Check if the safe is in a delayed opening state. If the issue persists, try using the master code. If all else fails, contact ARREGUI authorized Technical Assistance Service.

7. SPECIFICATIONS

Feature	Specification
Brand	Arregui
Model Number	180080

Feature	Specification
External Dimensions (H x W x D)	52 x 38.5 x 36 cm
Internal Dimensions (H x W x D)	51 x 37.5 x 29.9 cm
Capacity	57 Liters
Weight	56 Kilograms
Material	Alloy Steel
Front Thickness	10 mm + 3 mm anti-drill plate
Body Thickness	5 mm
Lock Type	Electronic Combination Lock + Double-bit Key Lock
Security Certification	EN 14450 Grade S2 (Safe), EN1300 Class A (Key Lock)
Power Supply	4 x AA 1.5V Alkaline Batteries (not included)
Emergency Power	External Micro USB or Jack connector
Mounting Type	Freestanding, Wall/Floor Fixable
Included Components	Safe, manual, 2 user keys, owner's card, external charger, fixing screws

8. WARRANTY AND SUPPORT

8.1 Key Duplication

Each ARREGUI safe has a unique engraved serial number. In case of lost keys, duplicate keys (model 18LLCF) can be requested. Due to the certified nature of the lock, key duplication can only be performed by an ARREGUI authorized Technical Assistance Service. To request duplicates, you will need to prove ownership of the safe by presenting your owner's card, purchase invoice, and the original key (if available).

8.2 Technical Assistance

For any technical issues, questions, or support needs, please contact an ARREGUI authorized Technical Assistance Service. Refer to the contact information provided with your purchase or on the official ARREGUI website for assistance.