Pulse Basic (2 User)

High Security Lock for Safes & Vaults

TECNOSICUREZZA
Locks & Security Systems

User Instructions

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SAFELOCK
SYSTEMS

Available users and default codes

User	Default Code
Manager	1-2-3-4-5-6
User	Deleted – Must be added by the Manager

Default codes must be changed immediately. All codes contain 6 digits.

Acoustic and visual signals

The lock system will indicate status with beeps and LED flashes on the keypad.

Signal	Indication
Short beep & LED flash	Button pressed correctly
Double beep & LED flash	Code or function entered correctly
Long beep	Code or function entered incorrectly
LED flash every 2 seconds	The lock is in time delay
LED flash every second and beep every other second	The lock is in the open window
LED flash every 10 seconds	The lock is in penalty
3 short beeps every 3 seconds at opening	Low battery warning

Command Keys

All of the functions available to the manager and user are accessible using command keys. To use a command key, press and hold the relevant command key until a double beep has sounded and the LED stays on, enter a valid code then follow the remaining instruction.

Key	Function
0	Change Code
1	Add user
3	Delete user
5	Test the keypad buttons
9	Enter time delay values

Codes & Users

The manager code holder can:	
• Open the lock	• Change code
• Add and delete the user	• Set time delay values

There is 1 user code. The user can:	
• Open the lock	• Change code

To open the lock

- Enter a valid 6 digit code. Within 4 seconds, turn the safe handle and/or turn the keypad.

To close the lock

- Turn the safe handle and/or turn the keypad.

To open the lock when time delay is active

- Enter a valid 6 digit code. Wait for the time delay period to elapse.

The open window will be indicated with an LED flash every second, and beep every other second.

- Enter a valid 6 digit code. Within 4 seconds, turn the safe handle and/or turn the keypad.

To change code

Codes should always be changed and tested with the safe or vault door open, with the bolt in the locked position.

- Press and hold 0 until a double beep sounds
- Enter the old code, a double beep will sound
- Enter the new code, a double beep will sound
- Enter the new code again to confirm, a double beep will sound

Test that the new code works whilst the door is open.

To test the keypad

If a key does not sound or if correct codes appear to be invalid, a keypad test can be undertaken.

- Press and hold 5 until a double beep sounds
- Press each number key in turn -1234567890

A double beep will sound if a key is operating correctly, a long beep will sound if a key is faulty. Contact a safe engineer if a key is faulty.

To add the user (Manager only)

If the user is deleted, the user can be activated with a new code.

- Press and hold 1 until a double beep sounds
- Enter the manager code, a double beep will sound
- The user should enter their 6 digit code, a double beep will sound.
- The user should enter their 6 digit code again to confirm, a double beep will sound.

The user should check the code to ensure correct entry whilst to door is open.

To delete the user (Manager only)

If the user's code is no longer required it can be deleted
- Press and hold 3 until a double beep sounds
- Enter the manager code

A double beep will sound to confirm deletion of the user.

To add time delay values (Manager only)

- Press and hold 9 until a double beep sounds
- Enter the manager code, a double beep will sound
- Enter 2 digits to indicate the time delay period 01-99 minutes. Enter 2 digits to indicate the open window period 01-19 minutes. A double beep will sound
- Re-enter the 4 digits to confirm

A double beep will sound to confirm that the values have been set.

To change time delay values (Manager only)

To increase time delay values follow the steps in "To enter time delay values".

To decrease or remove time delay values, the operation must be performed during the open window before the user or manager code is entered. To decrease, follow the steps in "To enter time delay values"
To remove:

- Press and hold 9 until a double beep sounds
- Enter the manager code, a double beep will sound
- Enter 00 to indicate the time delay period should be 0 minutes. Enter 01 to indicate the open window should not be operational. A double beep will sound.
- Re-enter 0001 to confirm.

A double beep will sound to confirm that values have been set. The open window will continue.

Troubleshooting

Any key press results in a long beep
The lock is in penalty caused by 4 consecutive incorrect code entries. The LED will flash every 10 seconds. Wait for the 5-minutes penalty period to elapse to enter a valid code. After the penalty has elapsed, 2 further wrong codes will again initiate a penalty. The trigger will reset to 4 wrong codes after a correct code has been entered.

A long beep sounds
The code or function has not been entered correctly, attempt to re-enter. If the problem persists, undertake a keypad test.

If a mistake is made during code or function entry
Wait 30 seconds and repeat the function

3 short beeps during opening
The battery is running low. Consult the safe or vault supplier for information on changing batteries.

Keys do not beep when pressed
The battery may be depleted, consult the safe or vault supplier for information on changing batteries. Alternatively, keys may be faulty, undertake a keypad test.

The safe or vault door does not open
If the lock system is otherwise operating normally, there may be a mechanical fault with the safe. Contact a safe engineer.