Let's make it better together

Valentino

CONFIGURATION MANUAL

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TECHNICAL SUPPORT

If you require any additional information or assistance during the installation, please contact your dealer, who will be able to provide the latest information. Alternatively, you can visit the Locinox website for more technical information or e-mail us on info@locinox.com. Please keep the serial number at hand of your product for future support.

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Easily readable digits by LED lighting

Up to 100 entry codes

150K+ cycles on same set of batteries

PUSH Compatible with push handles

IP 56 Extreme weather proof

Free exit functioning possible

CONTENTS

EN

Congratulations with the purchase of your Valentino

1. PRODUCT DESCRIPTION

Valentino is a high quality battery operated electronic code lock with aluminium housing. Valentino's energy efficient design makes it very easy to equip any gate with access control, with a minimal need for maintenance.

Both sides of the Valentino are equipped with a weather protected illuminated electronic code panel. Using these code panels, PIN codes can be easily added, modified or removed. Up to 100 codes can be programmed. Different codes can be used for entry and exit, and the system also supports permanently open codes.
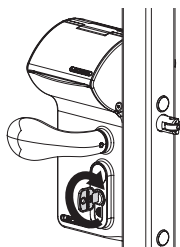
Valentino supports the use of a pushbar, free-exit and code controlled handles.

2. PROGRAMMING

2.1 ACCESS PROGRAMMING MODE

Valentino offers 2 alternative methods to enter the programming menu: by using the Master PIN code (default value '12345'), or by using the key contact:

- Press [#] for 5 sec, [#] will start flashing
- Either enter the Master PIN code, and press [#], or turn and hold the key contact in the locking direction for a duration of 2 seconds

- If a wrong Master PIN is entered, the programming mode ends and time out procedure as described in 4.2 applies

⚠️ *For safety reasons we strongly recommend to change the Master PIN upon first use*

⚠️ *If only [#] is lit, you are in the main menu of the programming mode*

- Select a menu and confirm with [#]. The following menus are available:

[9] ▶ setup Master PIN

[1] ▶ manage PIN codes

[2] ▶ manage permanently open codes

[3] ▶ setup switching duration

[4] ▶ setup free exit mode

[5] ▶ setup lighting mode

[0] ▶ factory reset

See next paragraphs for detailed information

✏️ *The programming mode ends automatically when there is no activity for 60 seconds*

- After selecting a menu, it's possible to return to the main menu by pressing the [C] key
- Press [C] for 5 seconds to exit the programming mode

2.2 SETUP MASTER PIN [9]

- Access programming mode (see 2.1)
- Press [9] and confirm with [#]
- [9] and [#] are both lit
- The default Master PIN is 12345. It always has to be a 5-digit code
- Enter a new 5-digit Master PIN and press [#]
- Repeat previous step to confirm the new Master PIN
- If both codes are equal, all LEDs will light briefly and you will return to the main menu of the programming mode

2.3 MANAGE PIN CODES [1]

• Access programming mode (see 2.1)

⚠ *A maximum of 100 different PIN codes can be programmed (4-8 digits)*

• Press [1] and confirm with [#]

• [1] and [#] are both lit

• Enter a new PIN code and confirm with [#]

• In case of a new code, the code will need to be repeated and confirmed with [#]

• The lights below button [3] and [8] are indicating on which side of the lock the code is valid. [8] is used for the side the user is currently using, while [3] is used for the other side

• Pressing [3] and [8] will select (permanently on) or de-select (flashing) the corresponding side

• Press [#] to confirm

• You will return to the main menu of the programming mode

⚠ *When two different codes or a wrong code length is entered, all keys will flash three times, indicating the code setting hasn't been saved. Try again. [1] will remain lit*

✎ *A code can be removed by de-selecting [3] and [8] before confirmation*

2.4 MANAGE PERMANENTLY OPEN CODES [2]

PIN codes generated using menu [1] (manage PIN codes) will unlock the lock for a predefined duration, as configured in menu [3] ('setup switching duration'). In contrast, a 'permanently open' code has no predefined duration to remain open, but will remain open, until the same code (or another permanently open code) is entered.

• Access programming mode (see 2.1)

• Press [2] and confirm with [#]

• [2] and [#] are both lit

• Enter a new PIN code and confirm with [#]

• In case of a new code, the code will need to be repeated and confirmed with [#]

• The lights below button [3] and [8] are indicating on which side of the lock the code is valid. [8] is used for the side the user is currently using, while [3] is used for the other side

• Pressing [3] and [8] will select (permanently on) or de-select (flashing) the corresponding side

• Press [#] to confirm

• You will return to the main menu of the programming mode

⚠ *When two different codes or a wrong code length is entered, all keys will flash three times, indicating the code setting hasn't been saved. Try again. [2] will remain lit*

✎ *A code can be removed by de-selecting [3] and [8] before confirmation*

2.5 SETUP SWITCHING DURATION [3]

• Access programming mode (see 2.1)

• Press [3] and confirm with [#]

• [3] and [#] are both lit

• Enter a value between 1 and 99, and confirm with [#]. When all leds flash, your choice is saved

• You will return to the main menu

⚠ *In case an invalid time is entered, all keys will flash three times. Menu [3] remains activated*

✎ *The default time is set at 8 seconds*

2.6 SETUP FREE EXIT MODE [4]

The free-exit mode menu allows configuring a side of the lock in 'free exit mode'. On the free-exit side, entering a PIN code is not required: just pressing any key will unlock the lock for a predefined duration.

• Access programming mode (see 2.1)

• Press [4] and confirm with [#]

• [4] and [#] are both lit

• The lights below button [3] and [8] are indicating which side of the lock is configured in free exit-mode. [8] is used for the side the user is currently using, while [3] is used for the other side

• Pressing [3] or [8] will select (permanently on) or de-select (flashing) the corresponding side to be configured in free-exit mode

• The selection is confirmed by pressing the [#] key

• You will return to the main menu of the programming mode

✎ *The free-exit mode can be disabled by de-selecting [3] and [8] before confirmation*

2.7 SET LIGHTING MODE [5]

- Access programming mode (see 2.1)

- Press [5] and confirm with [#]

- [5] and [#] are both lit

- Choose the desired lighting mode:
  [1]   Auto dim (default):
         During normal operation backlights are off.
         As soon as a button is pressed, they go to full
         brightness. After 5 seconds of inactivity the
         lighting is switched off
  [2]   Backlight disabled:
         The backlights will not light up upon pressing
         a button
- Press [1] or [2] and confirm with [#]. When all
  leds flash, your choice is saved

- You will return to the main menu

⚠ *In case an invalid number is entered, all lights*
   flash three times. Try again. Menu [5] remains
   activated

2.8 FACTORY RESET [0]

- Access programming mode (see 2.1)

- Press [0] and confirm with [#]

- [0] will flash rapidly to indicate an irreversible
  action can be taken

- Enter the Master PIN and confirm by holding [#]
  for 2 seconds

⚠ *Instead of entering the Master PIN code, the*
   user can also confirm the reset by turning the
   key contact in the locking direction for
   a duration of 2 seconds

- When all LEDs flash, the factory reset is complete.
  All settings are restored to default values

3.   RESETTING THE MASTER PIN UPON LOSS OF THE MASTER PIN

Upon loss of the Master PIN code, it's still possible to
enter the programming menu using the key contact,
as descibed in paragraph 2.1. After entering the
programming menu, the user can change the Master
PIN, as descibed in paragraph 2.2. Alternatively a
factory reset will also return the Master PIN to the
default value 12345.

4.   FUNCTIONING OF VALENTINO

4.1 ENTER A CORRECT CODE

- Enter a PIN code (min. 4 - max. 8 digits)

- Press [#] to confirm

- A light sequence run from the left to the right across
  the keypad, indicating that a correct code has
  been entered

4.2 ENTER A WRONG CODE

- Enter a wrong PIN

- Press [#] to confirm

- All lights flash for 2 seconds, indicating a wrong
  code has been entered

- If 5 or more wrong codes are entered
  consecutively, you won't be able to use the
  Valentino for a certain period due to safety
  reasons. The time out period is specified as
  follows:
  $2^{[\text{number of failed attempts}]}$ seconds

  For example: 6 failed attempts result in a time out
  period of 64 seconds (2^6 seconds)

✏ *The time out period is reset when a correct*
   code is entered, or if no new code was entered
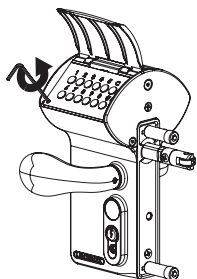   *during 2 hours*

4.3 LOW BATTERY WARNING

When the batteries start running out, the low battery
indicator on the keypad will start flashing when
entering a code, indicating that the time has come to
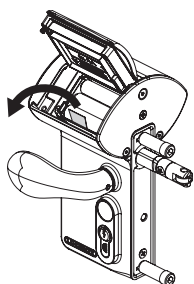replace the batteries.

Once the batteries are further drained to a critical
level, no code can be entered anymore, and the low
battery light will light up when a button is pressed.

4.4 REPLACE BATTERIES

• Open keyboard

• Pull the strap to remove batteries

⚠ *We recommend the use of 6 AA (FR6) Lithium Iron Disulfide (LiFeS2) batteries. The use of other battery technologies will influence its lifetime or even the functionality of the Valentino*

5.   MAINTENANCE

• Clean the housing and display using a soft cloth, moistened with a neutral cleaning agent

• Never use fuel or chemicals on the device since they might harm the housing

6.   GENERAL INFORMATION

• Please observe the local regulations on the deposit of packaging material and of appliances no longer in use. Our packaging material is eco-friendly. It can be divided into 2 materials: cardboard (box) and expandable polyester (buffer)

• Your device is made of recyclable materials

7.   WARRANTY

A 2 year warranty covers all electronics

Locinox HQ
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8790 Waregem- Blegium

Locinox USA LLC
460-464 Windy Point Drive
Glendale Heights, IL 60319 - USA

Brand	Locinox	
Product	Valentino	
Model	LOKQ4040Y2LZILVVSZC	
Rating	U = 4.5 VDC	I = 5mA

Federal Trade Commission rules restrict sending unwanted commercial email messages to computers

A discarded device can either be returned to your dealer or be sent back to Locinox. This product's recycling fee is € 0,2.

The WEEE marking on the product indicates that it may not be thrown away together with normal household waste and must be handed over to a designated collection point for the recycling of electrical and electronic rejects.

As manufacturer of this product, we guarantee that we have taken all the necessary steps in order to comply with the current safety requirements for this product.