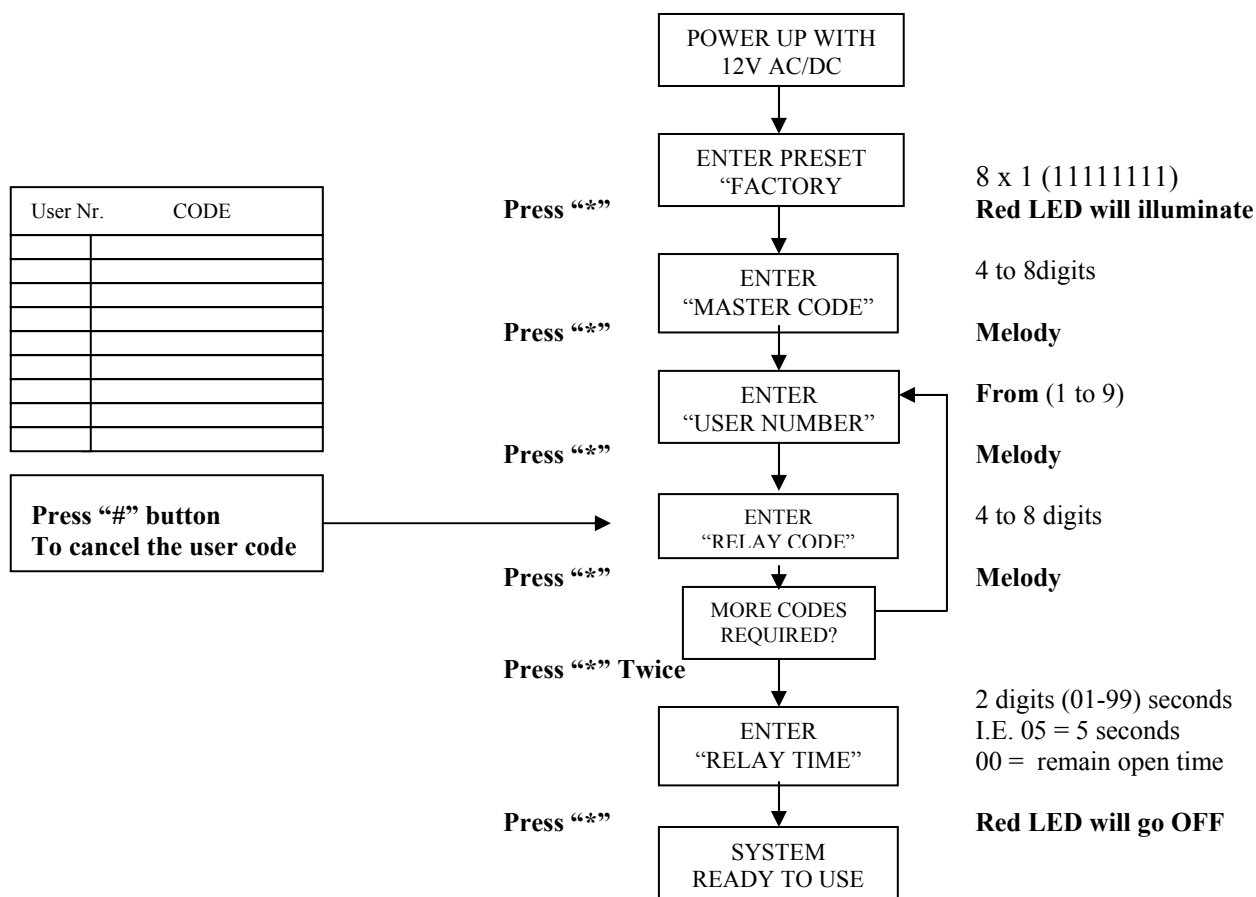# VX812-Codelock

Features
- Coded access keypad designed for internal use.
- An access control system for a single door with up to 9 programmable codes (from 4 to 8 digits each).
- Master code to gain access to the Programming Menu (from 4 to 8 digits).
- Individually program or delete access codes.
- Program dry contact relay open time from 1 to 99 seconds or activate relay permanently (Enter 00 for relay time).
- Activate the relay by shorting terminals "DZ" and " - " (Push to exit input). Relay will operate for the programmed time.
- Activate / deactivate the relay (latch command) by shorting terminals "IZ" and " - ".
- A beep will be produced by the keypad for each key pressed. A continuous melody for 4 or more seconds will be produced by the keypad when an incorrect code is entered. This will increase the more times an incorrect code is entered (self protection).

 Keypad incorporates 2 LED's to indicate the following:
  1) Correct relay code entered: green LED illuminates for 1 second.
  2) Green LED is illuminated during the activation of the relay (using 'Push to exit or Latch pushbuttons)
  3) Red LED is illuminated during programming mode.
- Dry contact relay output (N.O and N.C) with 5A max. 24V AC or DC.
- Power requirements for VX812: 12V AC/DC, 1VA.

Initialization
When the installation has been completed according to the wiring diagram, power up the system and program it by following "VX812 PROGRAMMING" Flow Chart below.

User Nr.	CODE

**Press "#" button
To cancel the user code**

POWER UP WITH 12V AC/DC

↓

ENTER PRESET "FACTORY   →   **Press "*"**   →   8 x 1 (11111111) **Red LED will illuminate**

↓

ENTER "MASTER CODE"   →   4 to 8digits

Press "*"   →   **Melody**

↓

ENTER "USER NUMBER"   →   **From** (1 to 9)

Press "*"   →   **Melody**

↓

ENTER "RELAY CODE"   →   4 to 8 digits

Press "*"   →   **Melody**

↓

MORE CODES REQUIRED?

Press "*" Twice

↓

ENTER "RELAY TIME"   →   2 digits (01-99) seconds
I.E. 05 = 5 seconds
00 = remain open time

Press "*"   →   **Red LED will go OFF**

↓

SYSTEM READY TO USE

Operation
To use the system, type in the programmed code and press "*" button, green LED will illuminate and the relay will operate for the programmed time.

To cancel permanently active relay, type in the same code and press the "#" button.

If an incorrect code is entered, a continuous melody will be heard for 4 or more seconds, according to the number of mistakes made.

To activate the Bell, in standby press the "#" button: 3 intermittent call tones will be produced on the attached Art512A.

If help is required for installing or operating this unit, please contact our technical department on:
+39 734 631669 (all countries) or 0191-224-3174 (UK)