

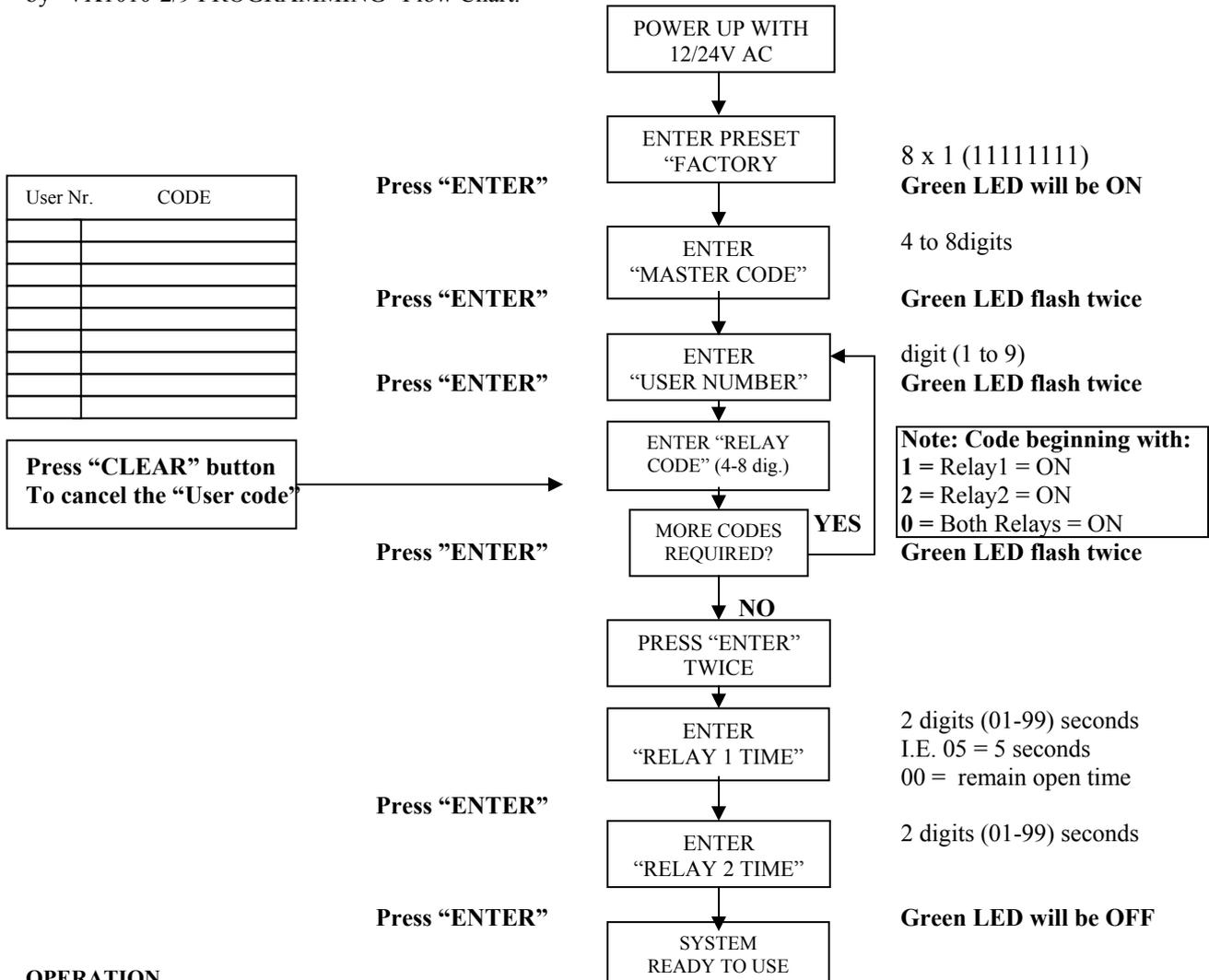
## VX1010-2/9 Codelock CPU 12/24V AC for Serial Keypad VX1001,1002,1011,1020,1021

### FEATURES

- Access control for 2 doors with 9 programmable codes (from 4 to 8 digits)
- The VX1010-2/9 CPU accepts up to 2 Serial Keypads (to control both sides of the door) with parallel connection of 3 wires + 2 for the illumination lamp (if present). Wires can be non-shielded type, resistance max. 12 Ohm, maximum distance 600mt.
- Highest protection against sabotage: this unit (where is built in the relay outputs) is installed far away from the Serial Keypad.
- Personal access code to go into the "Programming Menu" ( from 4 to 8 digits).
- Programming of a maximum number of 9 user code with the possibility to select the relay output required (user code beginning with 1, will operate Relay1, with 2=relay2, with 0= both).
- Programming of the working time of relays from 1 up to 99 seconds or permanent.
- Possibility to activate Relay1 by shorting terminals "SW" and "+ " on the VX1010 CPU. Relay1 will operate for the programmed time.
- Keypads give a visual (red LED) as well as acoustic (buzzer) signaling during entering codes. Keypads have also a multifunction green LED to show the following:
  - 1) Correct relay code: LED "on" for 2 seconds.
  - 2) Wrong relay code: 4 or more flashes, according to the number of mistakes (self protection).
  - 3) LED always "on" while entering into the "programming menu".
- Contacts of the relay are available ( N.O and N.C) with 5A max. 24V AC or DC.
- Power requirements for VX1010-2/9 CPU: 12/24V AC, 2VA.

### INITIALIZATION

When the installation is concluded and carried out according to the wiring diagram, power up the system and program it by "VX1010-2/9 PROGRAMMING" Flow Chart.



### OPERATION

To use the system, type in the programmed code and press "ENTER" button, green LED will be on for and relay will operate for the programmed time.

To cancel remain open time, type in same code and press "CLEAR" button.