

# EloStar Master 300

## User guide



# EloStar Master 300

## Bruksanvisning

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Denne brukerhåndboken er til den daglige brukeren og beskriver de grunnleggende funksjonene.

For Master bruker anbefaler vi det mer inkluderende dokumentet "EloStar Master 300 MANUAL", der alle funksjoner er beskrevet i detalj. Dette dokumentet er nødvendig for å konfigurere systemet.

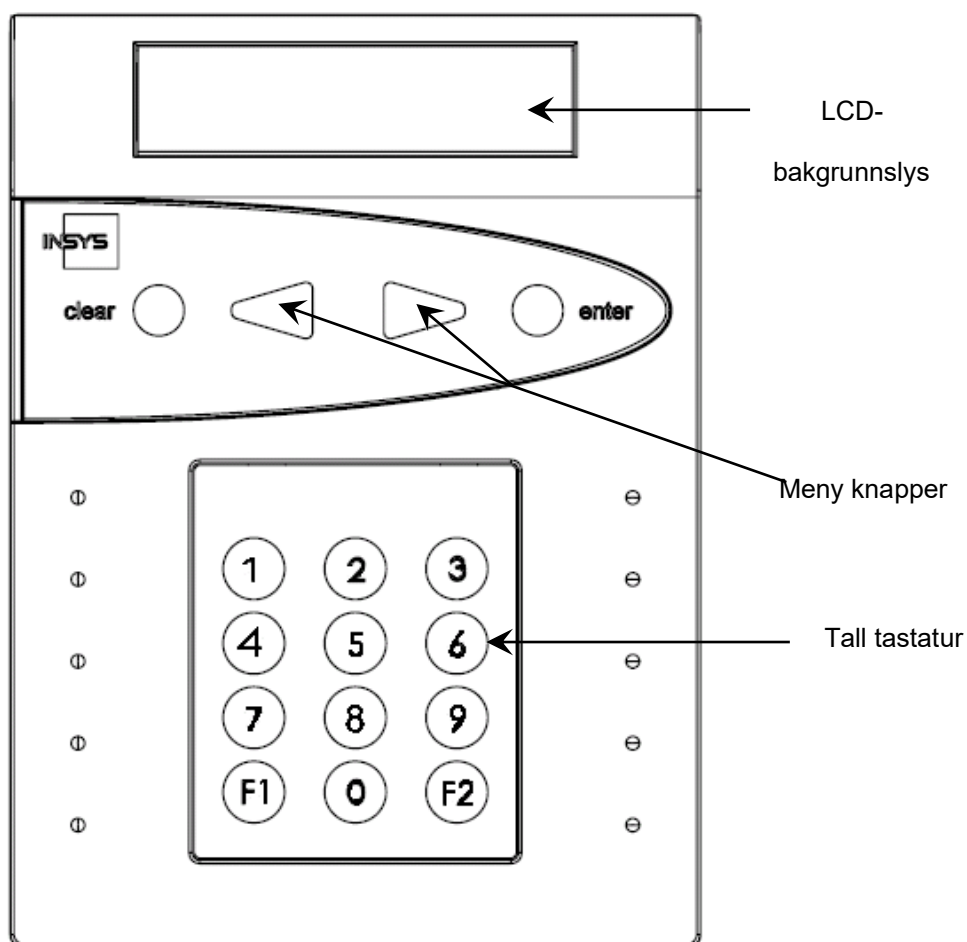
# EloStar Master 300

Bruksanvisning

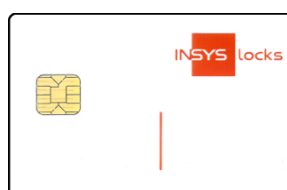
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## 1. Display og kontroller på tastaturet



Nødstrømforsyning  
På nedre kant av panelet



Chip-kortleser  
Chipkortet settes inn i sporet på  
bunnen av panelet med brikken  
vendt mot døren / veggen



Symbolforklaring: Trykk på høyre menyknapp 3  
ganger

## 2. Brukertyper og deres tillatelser

Det er tre forskjellige brukertyper i låsen. Forskjellen mellom brukertyper er at de har forskjellige tillatelser til å håndtere låsen. Følgende brukere er:

Managerkode (Leveringskode: 111 111)

Manager-koden har ikke noe brukernummer. Managerkode kreves for å lese av hendelsesloggen og endre innstillinger i låsen. MERK !!! Denne koden kan ikke åpne låsen.

Masterkode (Leveringskode: 123456)

Masterkode har brukernummer 00 og brukes til å administrere vanlige brukere.

En mester kan også åpne låsen.

Bruker

Brukerne har brukernummer 01-99. En bruker har tillatelse til å åpne låsen, samt å endre sin egen kode. Låsen leveres med en programmert bruker på brukernummer 01 med kode

10 10 10.

## 3. Open and close

1. Press in "Enter" until display lights up. The lock now goes through the boot sequence where the lock status is checked.

2.  Choose open with enter.

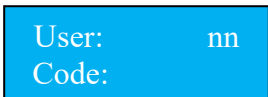


3. The system automatically selects the master user first!



Select user with   and then press "Enter".

4. Enter the code on the numeric keypad



**NOTE!!!** To activate **silent alarm** (if available) during a duress, increase the last digit by +1. Then 12345**6** becomes 12345**7**. If the last digit in the code is **9** it becomes **0** instead.

5. Open the door with the bolt work handle.

6. **To close and lock the door.**

Close the door and turn the bolt work handle firmly to locked position.



Choose close with enter.

**Note!!!** Always turn the bolt work handle to confirm that the lock is correctly locked.

## 4. Change manager code

Delivery code: 111111

### **Important!**

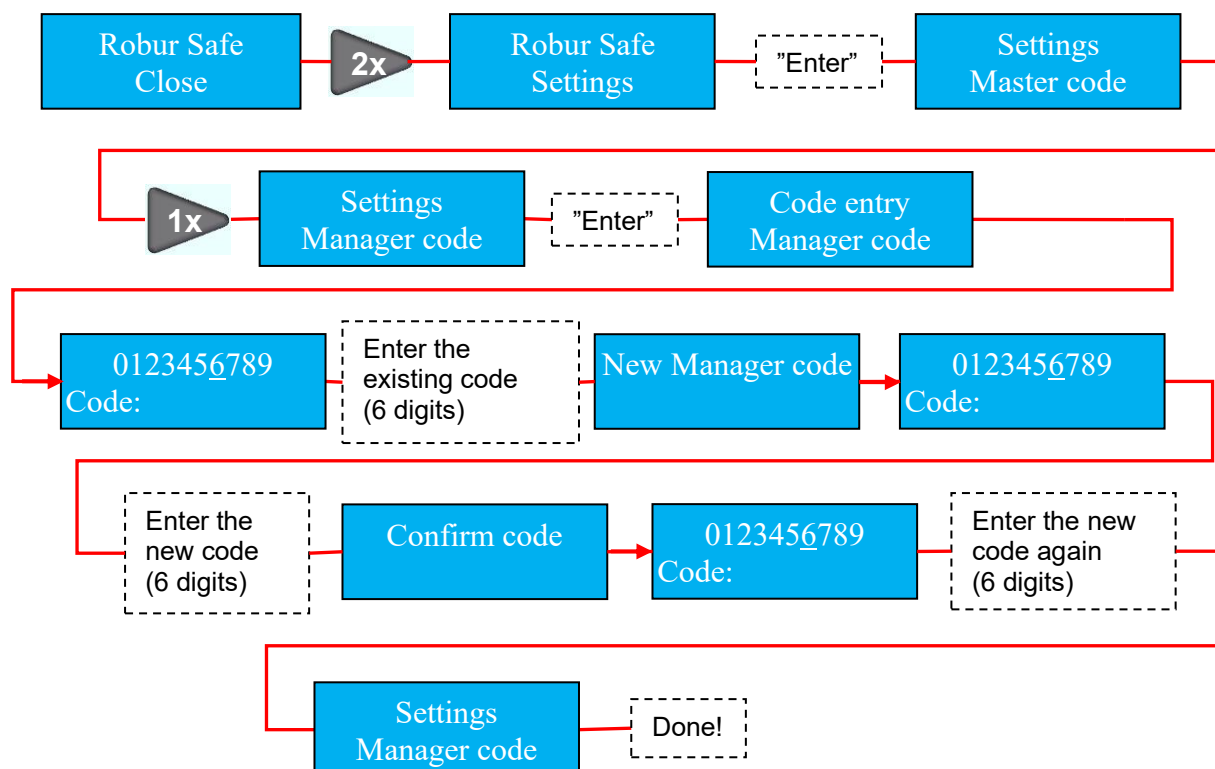
In order to change the manager code, the door must be opened.

When the lock is unlocked, the display shows "Close".

If anything else, see menu chart on page 19 to find "Manager code".

To go back one step in the menus press "clear".

Follow the flowchart below:



## 5. Change master code

Delivery code: 123456

### **Important!**

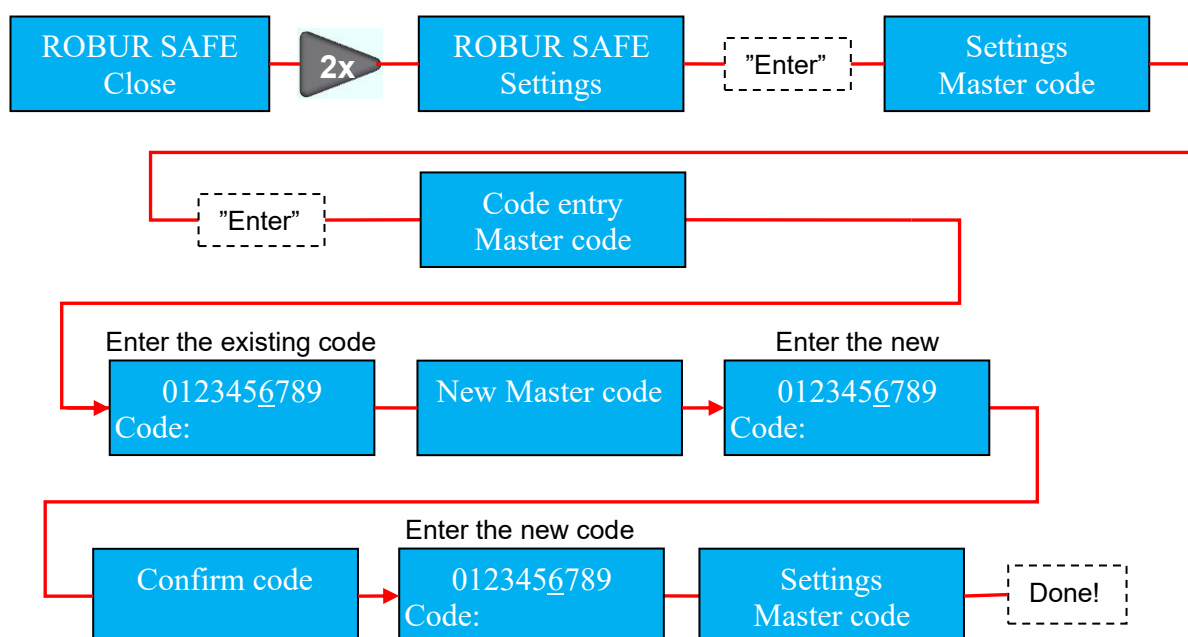
In order to change the master code, the door must be opened.

When the lock is unlocked, the display shows "Close".

If anything else, see menu chart on page 19 to find "Master code".

To go back one step in the menus press "clear".

Follow the flowchart below:





## 6. Add users

### Important!

In order to add user codes, the door must be opened.

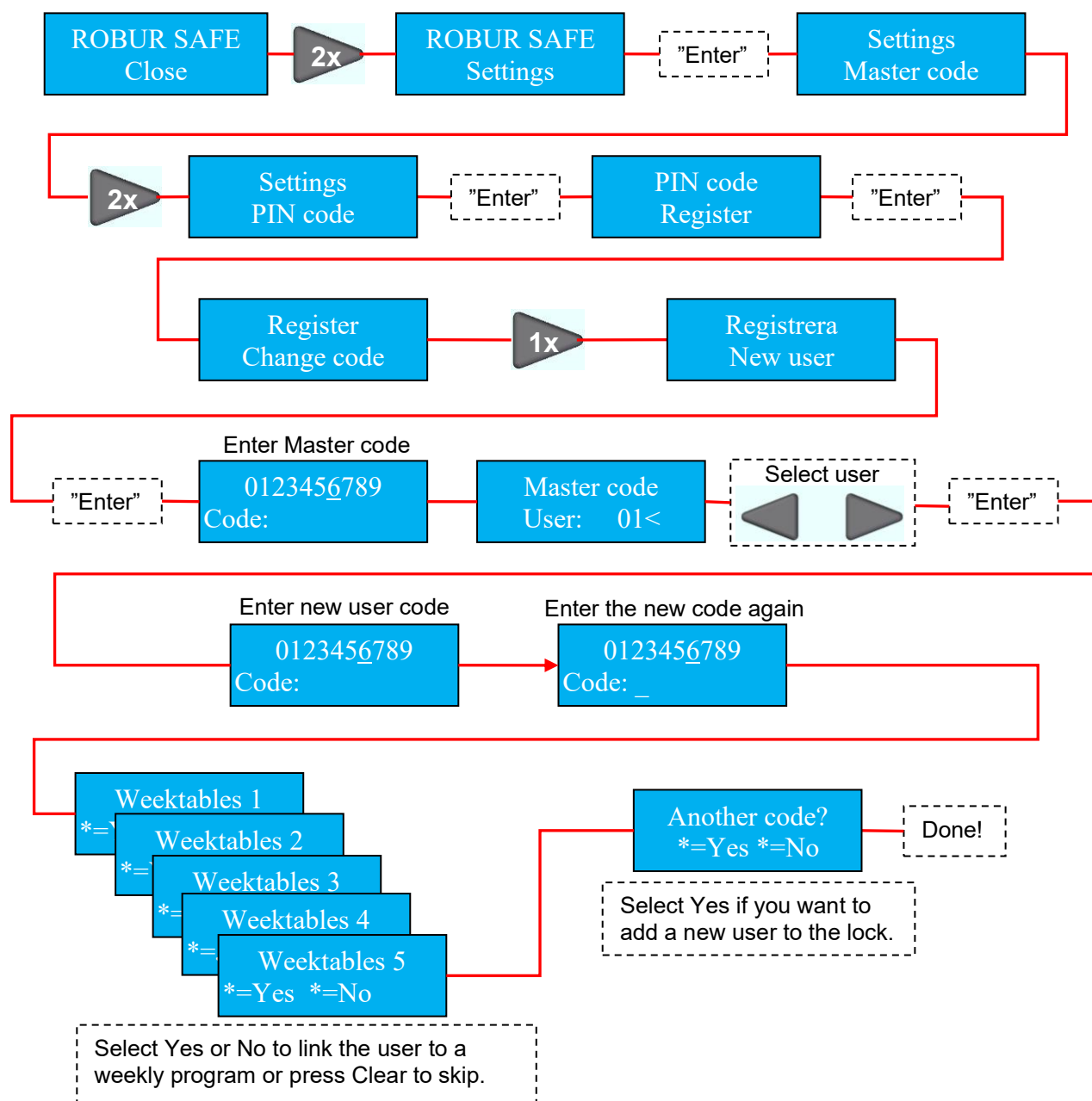
- To facilitate the process of programming and managing users, there is a table on pages 17-18.

When the lock is unlocked, the display shows "Close".

If anything else, see menu chart on page 19 to find "Pin code".

To go back one step in the menus press "clear".

Follow the flowchart below:



## 7. Change user code

### **Important!**

In order to change user codes, the door must be opened.

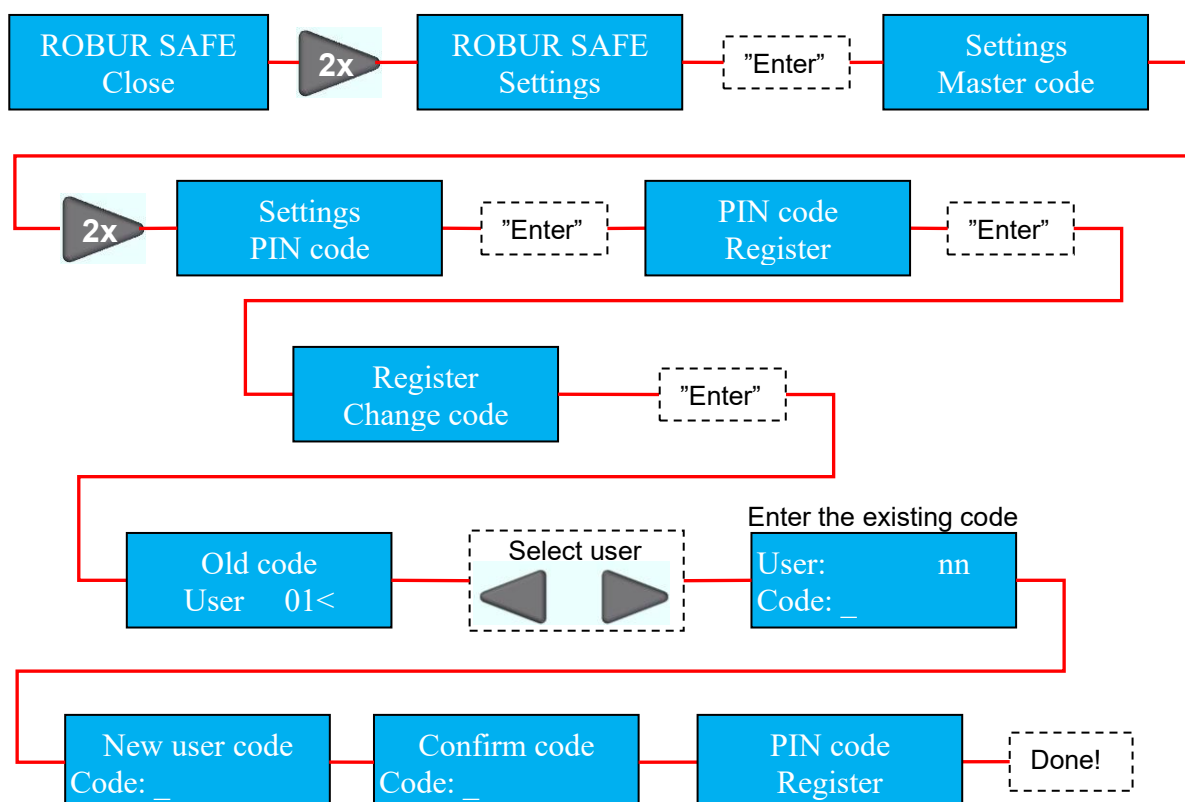
Users can change their own codes. The master can also change user codes and it is done in the same way as when a users are added.

When the lock is unlocked, the display shows "Close".

If anything else, see menu chart on page 19 to find "Pin code".

To go back one step in the menus press "clear".

Follow the flowchart below:



## 8. Remove users

### Important!

In order to remove user codes, the door must be opened.

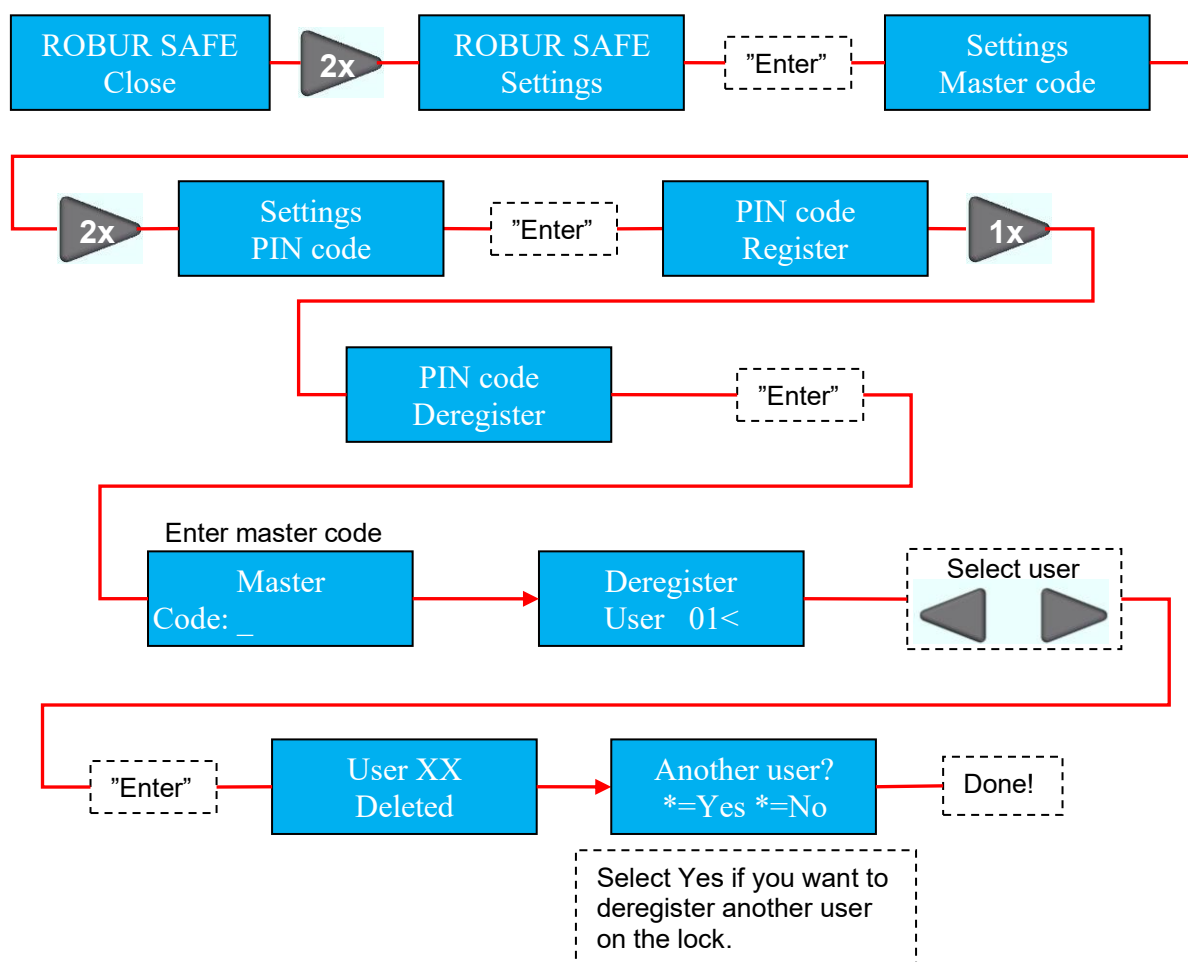
Only the master can remove users in the lock.

When the lock is unlocked, the display shows "Close".

If anything else, see menu chart on page 19 to find "Pin code".

To go back one step in the menus press "clear".

Follow the flowchart below:



## 9. Show Users

### Important!

In order to show user codes, the door must be opened.

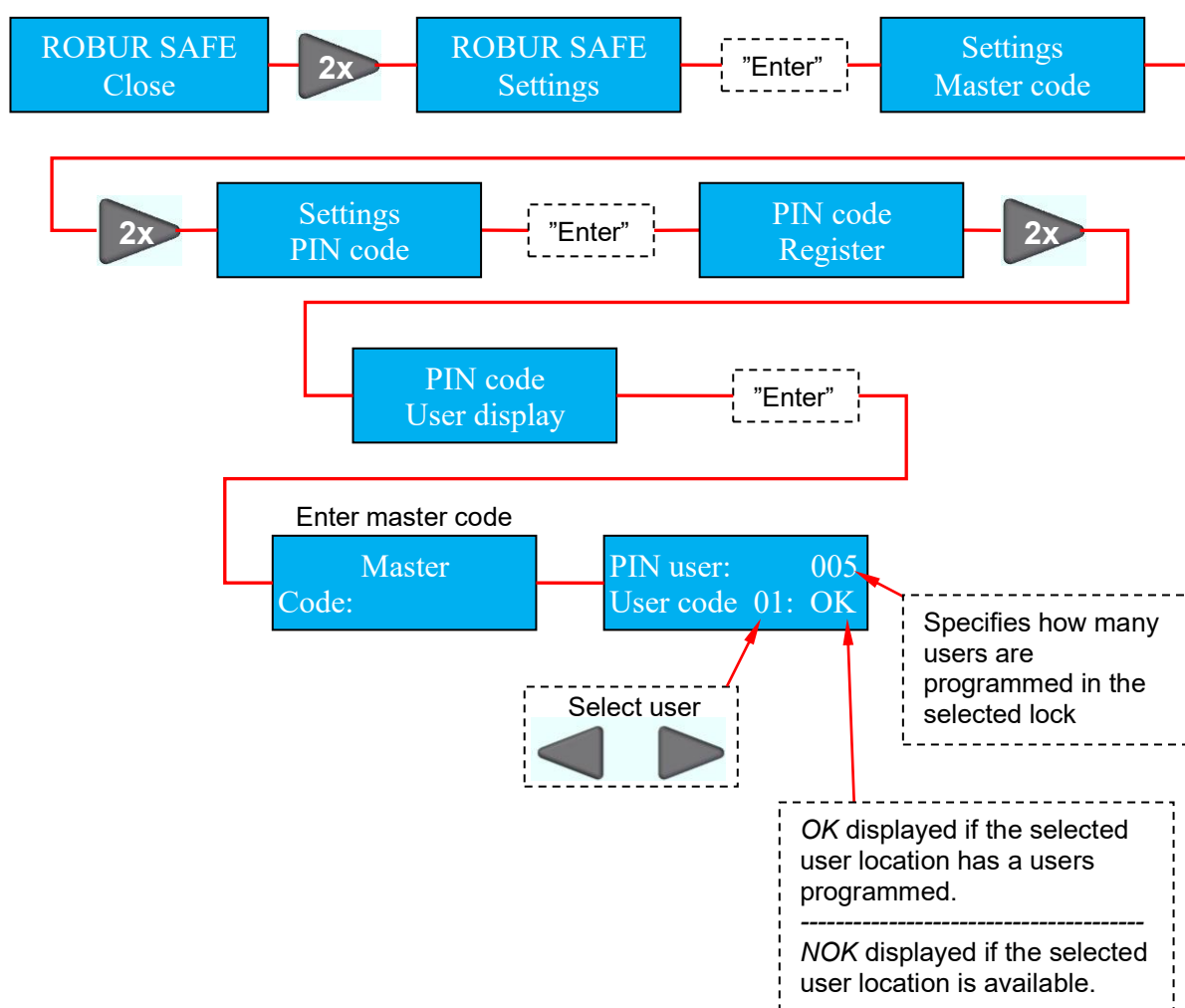
This feature allows the master to see which user number has a user programmed in the lock.

When the lock is unlocked, the display shows "Close".

If anything else, see menu chart on page 19 to find "Pin code".

To go back one step in the menus press "clear".

Follow the flowchart below:



## 10. Time delay

Time delay can be entered in two ways, in the **Lock** and / or in **Weekly Program**.

- A time located in the lock applies to **all** users and **all** days of the week.
- Times added in **Weekly Programs** allow different users to share different times by linking them to different weekly programs.
- Time settings in Weekly programs go before time settings in the Locker if both times have been posted.
- Countdown of the set time delay appears in the display.

The time delay has three different time functions:

1. **Time delay** 0-99 minutes
2. **Open time** 0-99 minutes
3. **Duress time** 0-99 minutes

*When the time is set to 0, the function is disconnected*

### **Time delay:**

The time it takes from opening code is successful entered until the lock can be opened.

### **Open time:**

Starts immediately after the time delay and is the time required to open the lock by reapplying the code to open the lock.

*If the opening time is set to 0, the lock will open as soon as the time delay expires.*

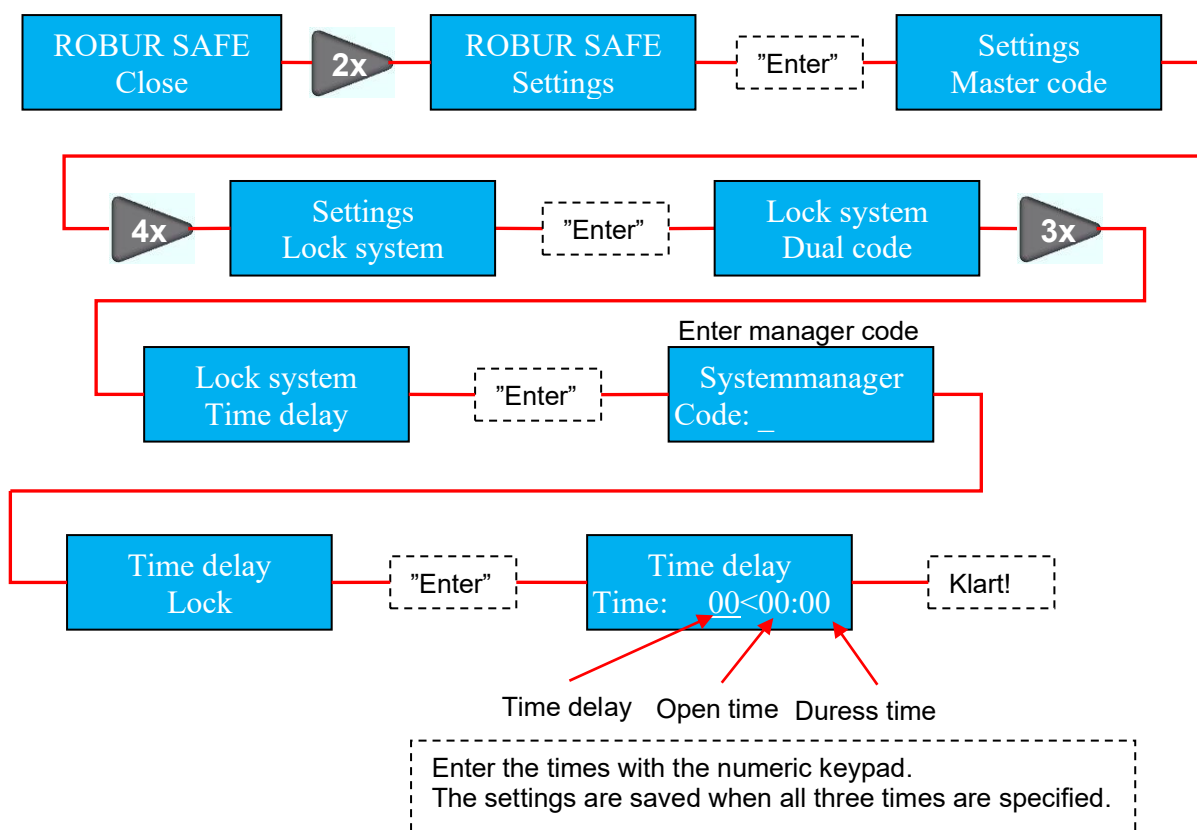
### **Duress time:**

The time delay applies if the duress code is dialed.

## 10.1 Time delay lock

### **Important!**

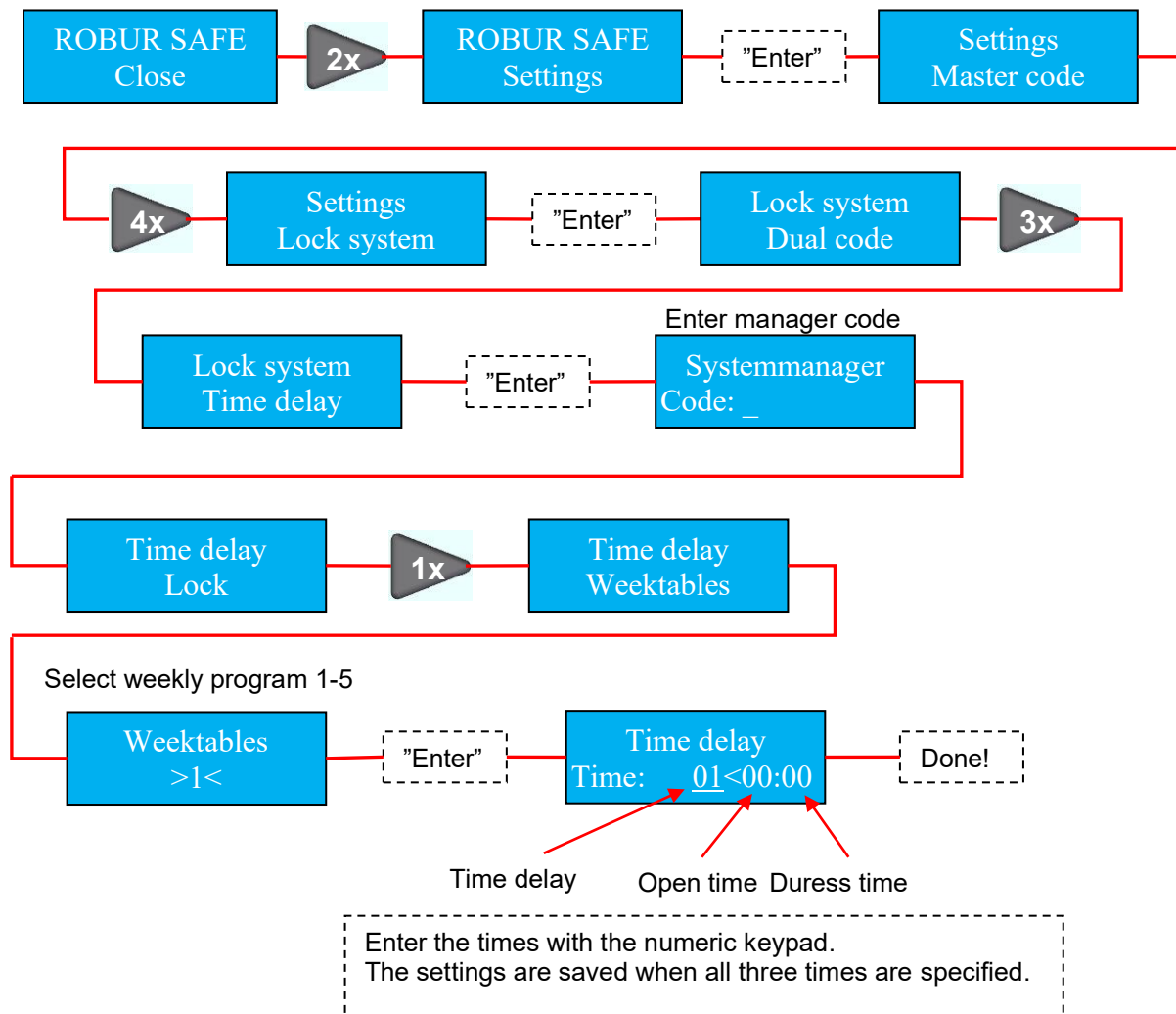
In order to change time delay lock, the door must be opened.



## 10.2 Time delay weekly programs

### Important!

In order to change time delay weekly programs, the door must be opened.



|                            | Weekly program 1                    |       | Weekly program 2                    |       | Weekly program 3                    |       | Weekly program 4                    |       | Weekly program 5                    |       |
|----------------------------|-------------------------------------|-------|-------------------------------------|-------|-------------------------------------|-------|-------------------------------------|-------|-------------------------------------|-------|
| Monday                     | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 |
| Tuesday                    | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 |
| Wednesday                  | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 |
| Thursday                   | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 |
| Friday                     | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 |
| Saturday                   | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 |
| Sunday                     | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 | <input checked="" type="checkbox"/> | 00:00 |
| Time delay                 |                                     |       |                                     |       |                                     |       |                                     |       |                                     |       |
| Unlocking delay [min] (UD) | 1                                   | 2     | --                                  | --    | --                                  | --    | --                                  | --    | --                                  | --    |
| Release time [min]         | 0                                   | 2     | --                                  | --    | --                                  | --    | --                                  | --    | --                                  | --    |
| Alarm delay [min]          | 0                                   | 0     | --                                  | --    | --                                  | --    | --                                  | --    | --                                  | --    |

Screenshot from TwinComm

## 11. Time lock week program

### Important!

In order to change time lock week program, the door must be opened.

Time lock allows you to determine which days of the week and what time of day the lock to be available for the opening.

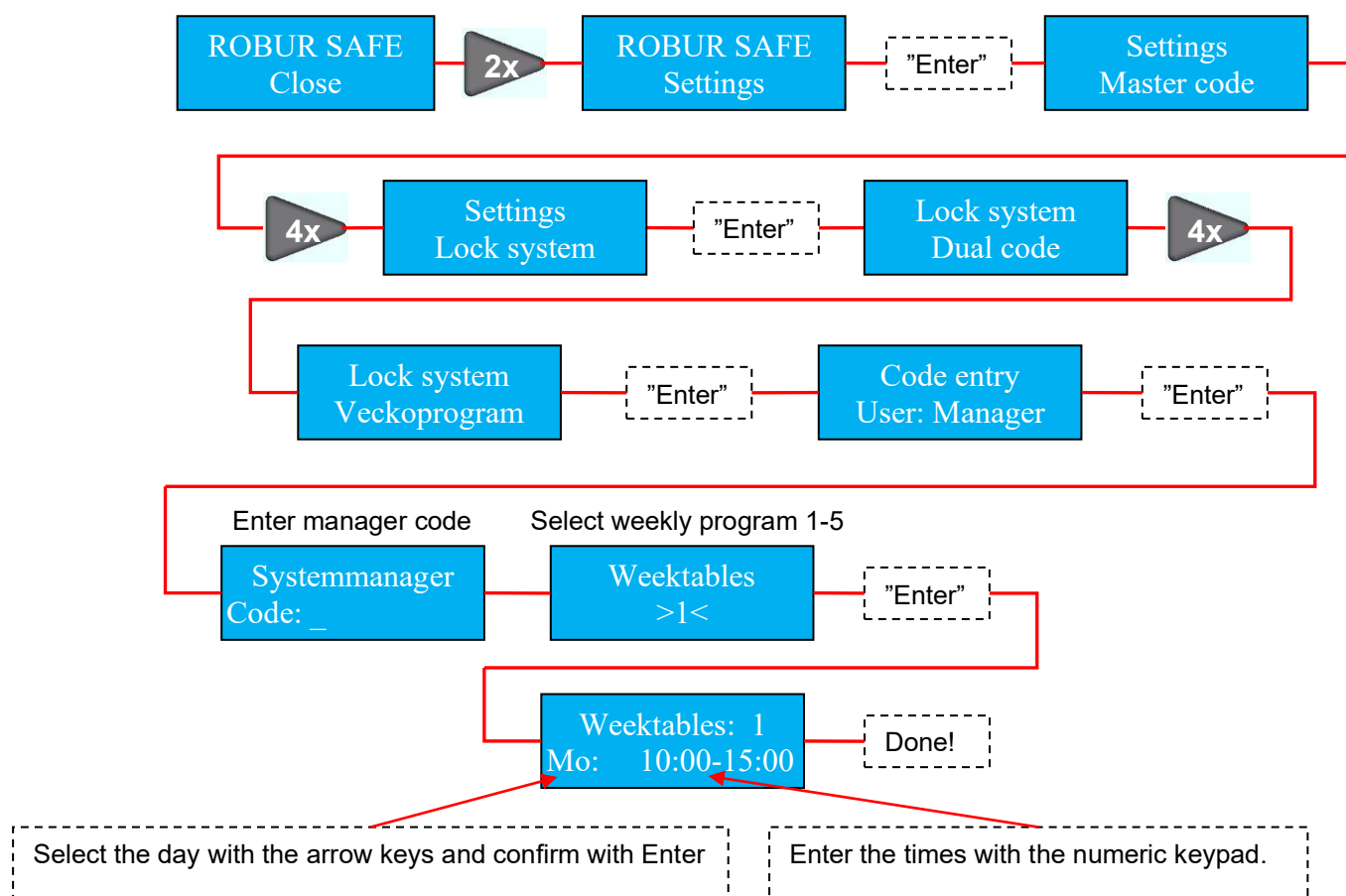
- It is possible to add 5 different weekly programs.
- A user is connected to weekly programs when the user is added to the lock. See section "Add Users"
- The lock can be opened between the times specified.
- Delay times can be linked to the Week program. See section 10.2

In the example below, a user connected to weekly program 3 has only access to the lock on Wednesdays between 06:30 to 12:00.

A user associated with weekly programs 4 or 5 has always access to open the lock in this example.

|           | Weekly program 1                                | Weekly program 2                                | Weekly program 3                                | Weekly program 4                                | Weekly program 5                                |
|-----------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Monday    | <input checked="" type="checkbox"/> 10:00 15:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 |
| Tuesday   | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 07:00 17:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 |
| Wednesday | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 06:30 12:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 |
| Thursday  | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 07:00 17:30 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 |
| Friday    | <input checked="" type="checkbox"/> 12:00 18:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 |
| Saturday  | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 |
| Sunday    | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 | <input checked="" type="checkbox"/> 00:00 00:00 |

Screenshot from TwinComm



**All weekdays must be scrolled through for the settings to be saved.**



**12. Table for weekly program**

The table below is a tool for managing weekly programs for time lock and time delays.

| Time lock   | Week tables 1 |      | Week tables 2 |      | Week table 3 |      | Week tables 4 |      | Week tables 5 |      |
|-------------|---------------|------|---------------|------|--------------|------|---------------|------|---------------|------|
|             | To            | From | To            | From | To           | From | To            | From | To            | From |
| Monday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Tuesday     | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Wednesday   | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Thursday    | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Friday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Saturday    | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Sunday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Time delay  |               |      |               |      |              |      |               |      |               |      |
| Open time   |               |      |               |      |              |      |               |      |               |      |
| Duress time |               |      |               |      |              |      |               |      |               |      |

| Time lock   | Week tables 1 |      | Week tables 2 |      | Week table 3 |      | Week tables 4 |      | Week tables 5 |      |
|-------------|---------------|------|---------------|------|--------------|------|---------------|------|---------------|------|
|             | To            | From | To            | From | To           | From | To            | From | To            | From |
| Monday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Tuesday     | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Wednesday   | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Thursday    | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Friday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Saturday    | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Sunday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Time delay  |               |      |               |      |              |      |               |      |               |      |
| Open time   |               |      |               |      |              |      |               |      |               |      |
| Duress time |               |      |               |      |              |      |               |      |               |      |

| Time lock   | Week tables 1 |      | Week tables 2 |      | Week table 3 |      | Week tables 4 |      | Week tables 5 |      |
|-------------|---------------|------|---------------|------|--------------|------|---------------|------|---------------|------|
|             | To            | From | To            | From | To           | From | To            | From | To            | From |
| Monday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Tuesday     | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Wednesday   | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Thursday    | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Friday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Saturday    | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Sunday      | :             | :    | :             | :    | :            | :    | :             | :    | :             | :    |
| Time delay  |               |      |               |      |              |      |               |      |               |      |
| Open time   |               |      |               |      |              |      |               |      |               |      |
| Duress time |               |      |               |      |              |      |               |      |               |      |

## 13. User Management Table

The table below is an aid for managing manager, master and user codes.

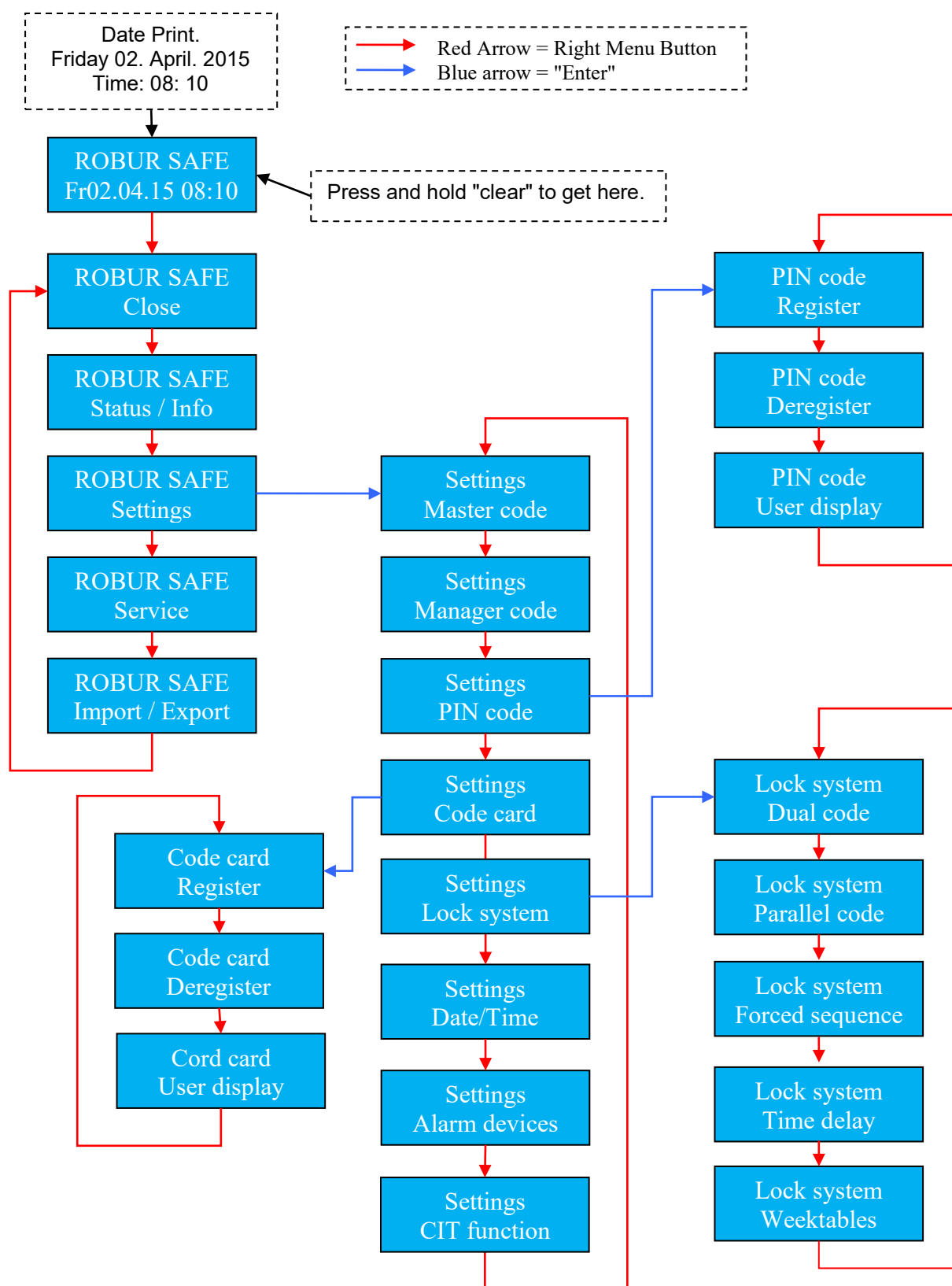
*Note set not your code here only your name.*

- User number 00 for master code and user 1-34 user codes (max99 codes).

| Manager code: |      |                |      |           |
|---------------|------|----------------|------|-----------|
| Lock 1        |      |                |      |           |
| User          | Name | Weekly program | Date | Signature |
| 00            |      |                |      |           |
| 01            |      |                |      |           |
| 02            |      |                |      |           |
| 03            |      |                |      |           |
| 04            |      |                |      |           |
| 05            |      |                |      |           |
| 06            |      |                |      |           |
| 07            |      |                |      |           |
| 08            |      |                |      |           |
| 09            |      |                |      |           |
| 10            |      |                |      |           |
| 11            |      |                |      |           |
| 12            |      |                |      |           |
| 13            |      |                |      |           |
| 14            |      |                |      |           |
| 15            |      |                |      |           |
| 16            |      |                |      |           |
| 17            |      |                |      |           |
| 18            |      |                |      |           |
| 19            |      |                |      |           |
| 20            |      |                |      |           |
| 21            |      |                |      |           |
| 22            |      |                |      |           |
| 23            |      |                |      |           |
| 24            |      |                |      |           |
| 25            |      |                |      |           |
| 26            |      |                |      |           |
| 27            |      |                |      |           |
| 28            |      |                |      |           |
| 29            |      |                |      |           |
| 30            |      |                |      |           |
| 31            |      |                |      |           |
| 32            |      |                |      |           |
| 33            |      |                |      |           |
| 34            |      |                |      |           |

## 14. Menu chart

The following menu chart shows how to orient you in the menus when the *lock* is *unlocked*.



## 15. Error messages and troubleshooting

|                               |                                                                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Close / Open<br>Error motor X | The bolt work obstructs the lock from locking / opening.<br>Turn the bolt work handle so that the pistons come as far out as possible. (x=1-3)                                                                   |
| 0123456789<br>Invalid code    | Incorrect code entered. Try again.                                                                                                                                                                               |
| Invalid code<br>Time locked   | Incorrect code has been entered more than three times, giving the lock time penalty for 1 min. In case of further failure, the time penalty increases with 1 min for each fault.                                 |
| 0123456789<br>Input error     | Multi-user opening with two locks: The same user has tried to open both locks. If there are different masters in the lock, they can not unlock together                                                          |
| User :nn<br>Weektablet        | The user can not open the lock due to Week Program Setup. Make sure the date and time are correct in the lock. Check the weekly program settings.                                                                |
| Code entry<br>Lock 1          | The lock does not open after the time delay expires and it "tickes" in the lock every second.<br>The lock is set so that the code needs to be switched on again after the time delay expires. Re-enter the code. |
| Open<br>! Manipulation !      | Appears when opening the lock after the time penalty has expired.                                                                                                                                                |

Change in design and equipment is reserved



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