



# **TP8-64**

## **8 - 64 ZONES EXPANDIBLE CONTROL PANEL**



### **PROGRAMMING FLOWCHARTS**

|             |          |
|-------------|----------|
| Release:    | 1.0      |
| Update:     | May 2002 |
| Language:   | English  |
| FW version: | 0.4      |

# TP8-64

## Installer PROGRAMMING

### ACCESS TO PROGRAMMING

Thu 02 MAY 02  
Work. 09:20

Installer code  
(default 54321)

5 4 3 2 1



- ACCESS -  
Installer

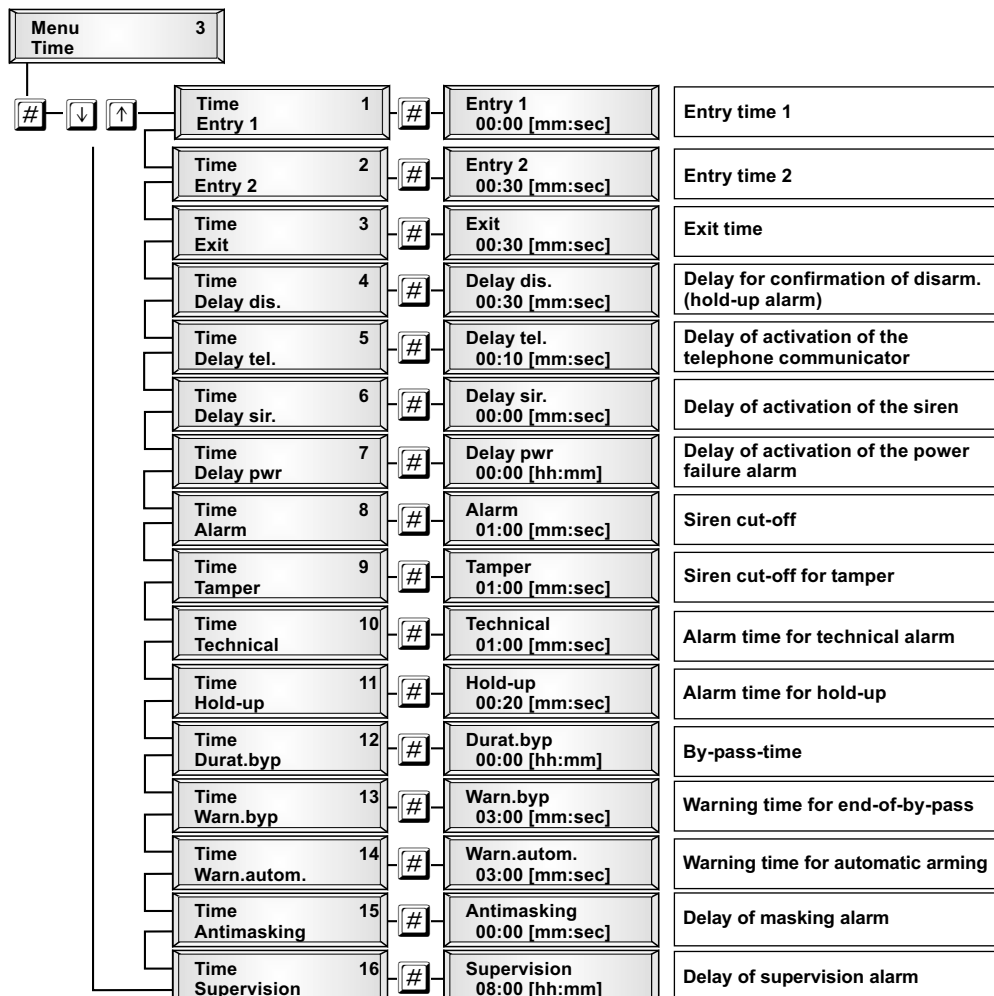
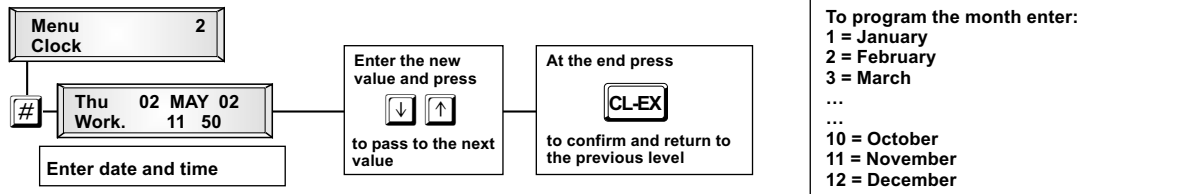
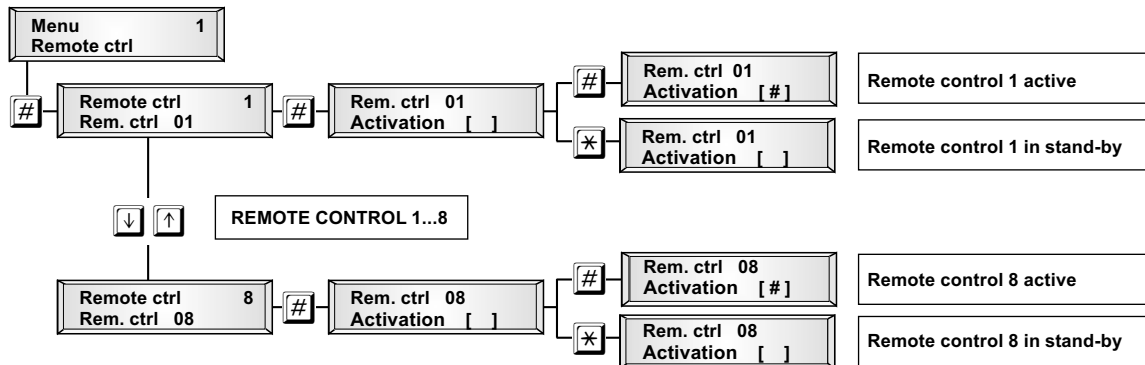
|  |  |                   |  |                    |    |         |
|--|--|-------------------|--|--------------------|----|---------|
|  |  | REMOTE CONTROL    |  | Menu Remote ctrl   | 1  | SHEET A |
|  |  | CLOCK             |  | Menu Clock         | 2  | SHEET A |
|  |  | TIME PARAMETERS   |  | Menu Time          | 3  | SHEET A |
|  |  | ZONE PARAMETERS   |  | Menu Zones         | 4  | SHEET B |
|  |  | FUNCTIONS         |  | Menu Functions     | 5  | SHEET B |
|  |  | PROGRAMS          |  | Menu Programs      | 6  | SHEET C |
|  |  | OUTPUTS           |  | Menu Outputs       | 7  | SHEET C |
|  |  | REMOTE CONTROL    |  | Menu Name Rem.ctrl | 8  | SHEET B |
|  |  | TIMER             |  | Menu Timers        | 9  | SHEET D |
|  |  | TELEPHONE         |  | Menu Telephone     | 10 | SHEET E |
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|  |  | KEYS              |  | Menu Keys          | 12 | SHEET F |
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|  |  | TEST              |  | Menu Test          | 17 | SHEET I |
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# TP8-64

## CONTROL KEYS

- YES - confirmation/activation
- NO - deactivation
- To confirm and return to the previous level
- To pass to the next or return to the previous option

## SHEET A



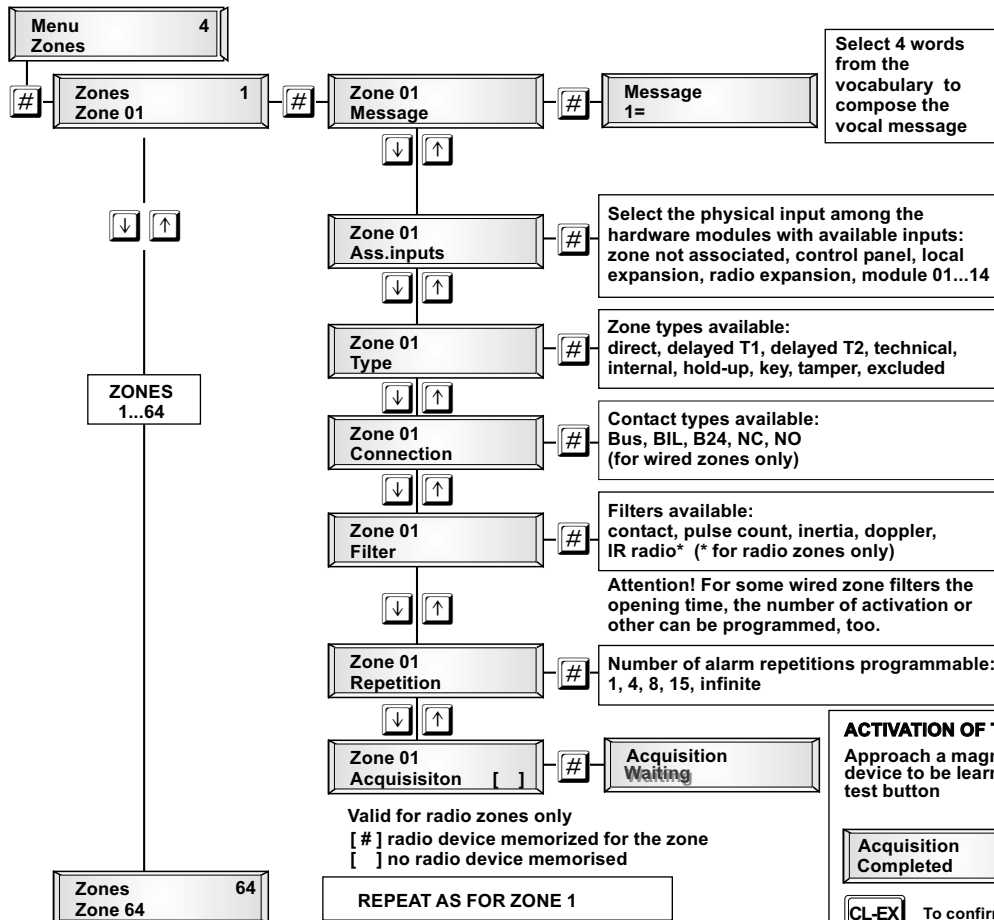
- To select the option
- To confirm and return to the previous level

# TP8-64

## CONTROL KEYS

- #** YES - confirmation/activation
- \*** NO - deactivation
- CL-EX** To confirm and return to the previous level
- ↓ ↑** To pass to the next or return to the previous option

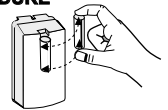
## SHEET B



- #** Next word
- MEM** Next letter
- ↓ ↑** Next/previous word of the vocabulary
- \*** Cancel the word
- CL-EX** To confirm and return to the previous level
- 0** Next hardware module
- ↓ ↑** Next/previous zone
- CL-EX** To confirm and return to the previous level
- ↓ ↑** To select the option required
- CL-EX** To confirm and return to the previous level
- ↓ ↑** To select the option required
- CL-EX** To confirm and return to the previous level
- #** To pass to the next parameter
- ↓ ↑** To select the option required
- CL-EX** To confirm and return to the previous level
- ↓ ↑** To select the option required
- CL-EX** To confirm and return to the previous level

### ACTIVATION OF THE TEST PROCEDURE

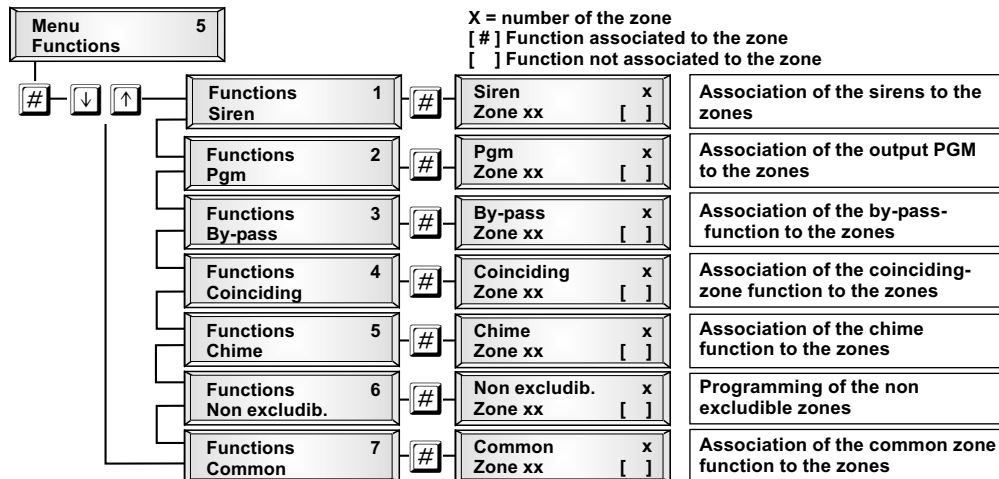
Approach a magnet to the radio device to be learned or press the test button



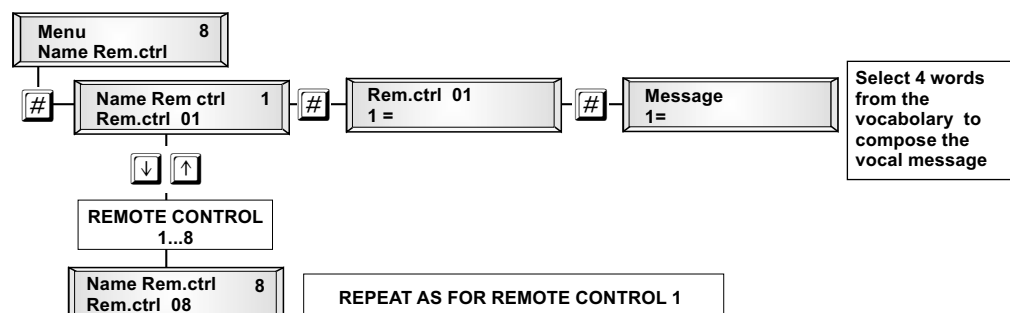
Acquisition Completed

The radio device has been learned

**CL-EX** To confirm and return to the previous level



- #** To pass to the next parameter
- ↓ ↑** To associate the function to the zone
- CL-EX** To confirm and return to the previous level



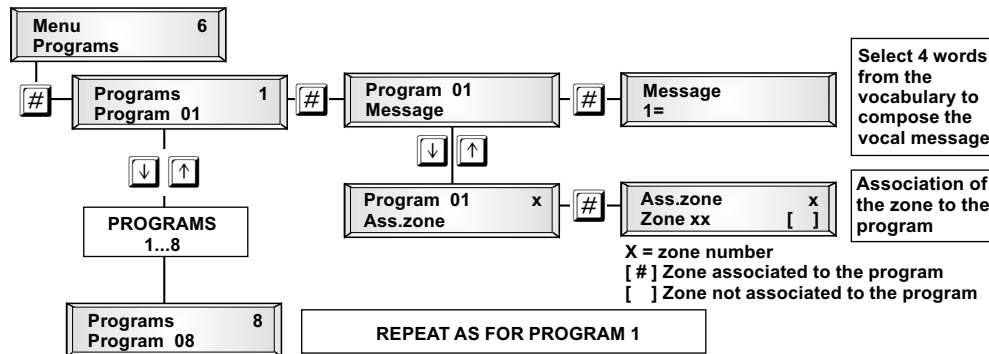
- #** Next word
- MEM** Next letter
- ↓ ↑** Next/previous word of the vocabulary
- \*** Cancel the word
- CL-EX** To confirm and return to the previous level

# TP8-64

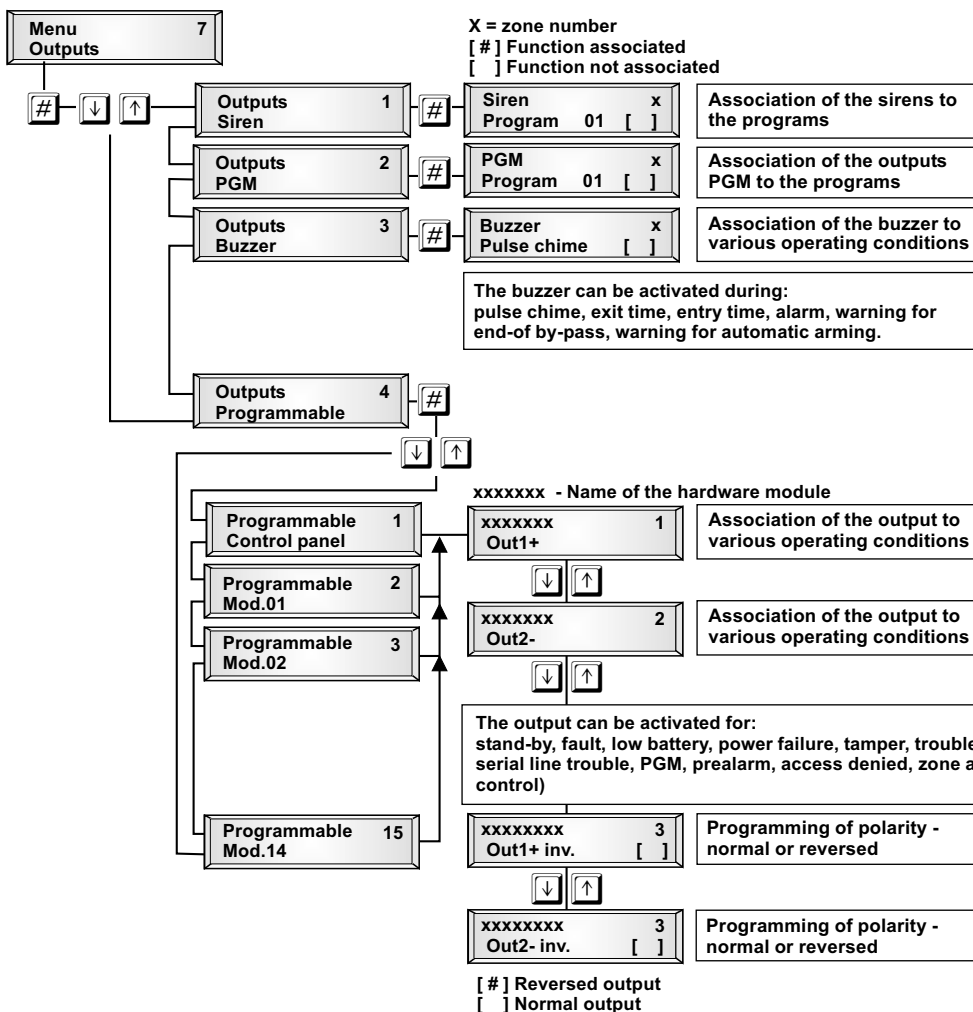
## CONTROL KEYS

- # YES - confirmation/activation
- \* NO - deactivation
- CL-EX To confirm and return to the previous level
- ↓ ↑ To pass to the next or return to the previous option

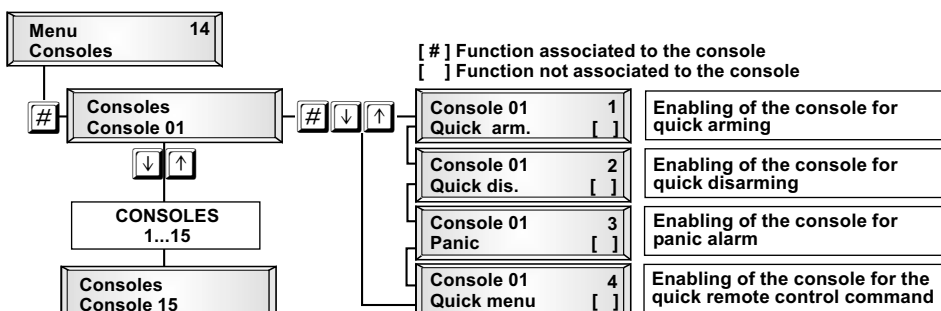
## SHEET C



- # Next word
- MEM Next letter
- ↓ ↑ Next/previous word of the vocabulary
- \* Cancel word
- CL-EX To confirm and return to the previous level
- # To associate the zone to the program
- \* To cancel the association
- ↓ ↑ Next/previous zone
- CL-EX To confirm and return to the previous level



- # To associate the output to the program
- \* To cancel the association
- ↓ ↑ Next/previous option
- CL-EX To confirm and return to the previous level
- # To associate the output to the condition
- \* To cancel the association
- ↓ ↑ Next/previous function
- CL-EX To confirm and return to the previous level
- # To program polarity
- \* To cancel programming
- ↓ ↑ To select the function
- CL-EX To confirm and return to the previous level



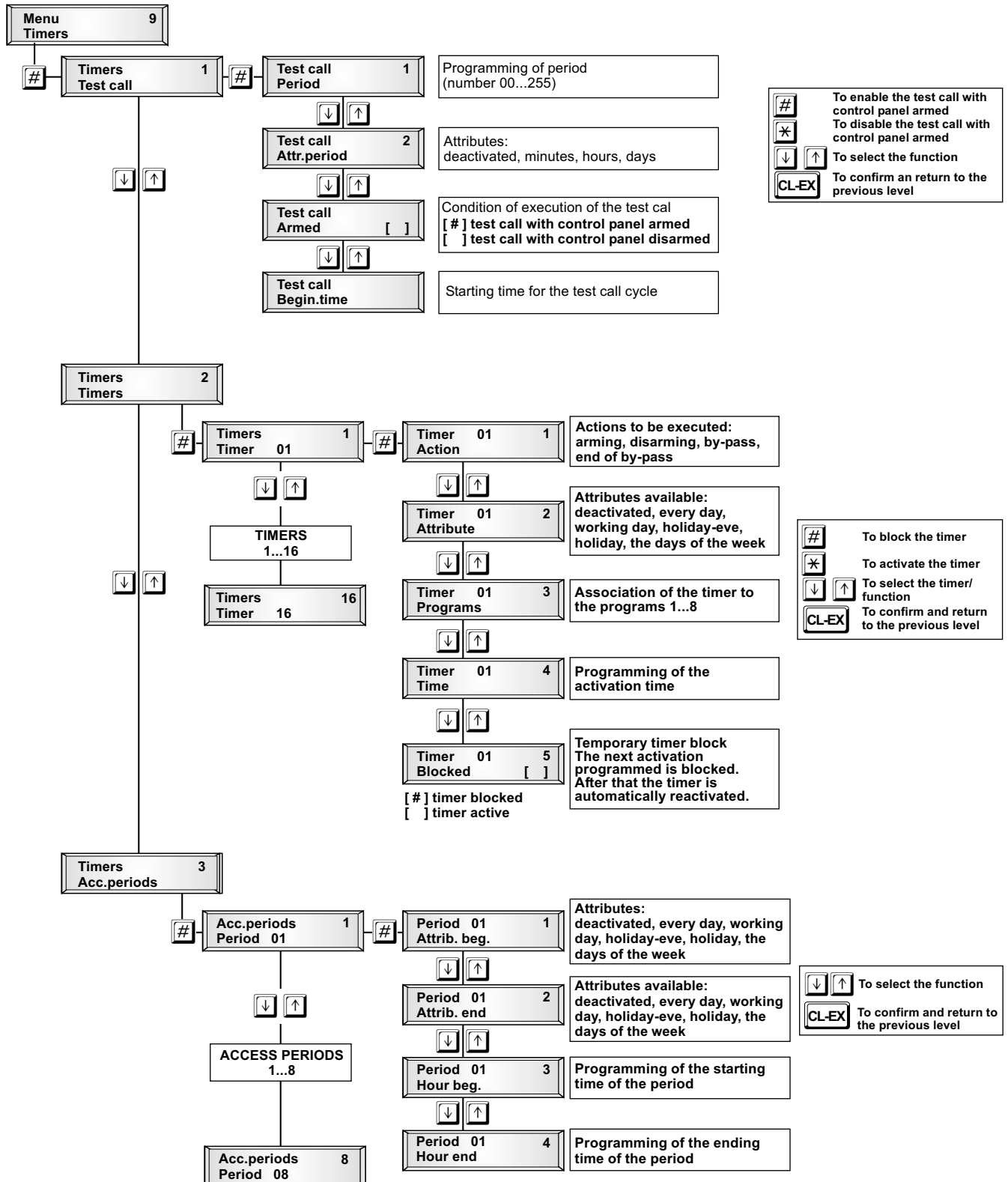
- # To associate the function to the console
- \* To cancel the association
- ↓ ↑ To select the function
- CL-EX To confirm and return to the previous level

# TP8-64

## CONTROL KEYS

- #** YES - confirmation/activation
- \*** NO - deactivation
- CL-EX** To confirm and return to the previous level
- ↓ ↑** To pass to the next or return to the previous option

## SHEET D

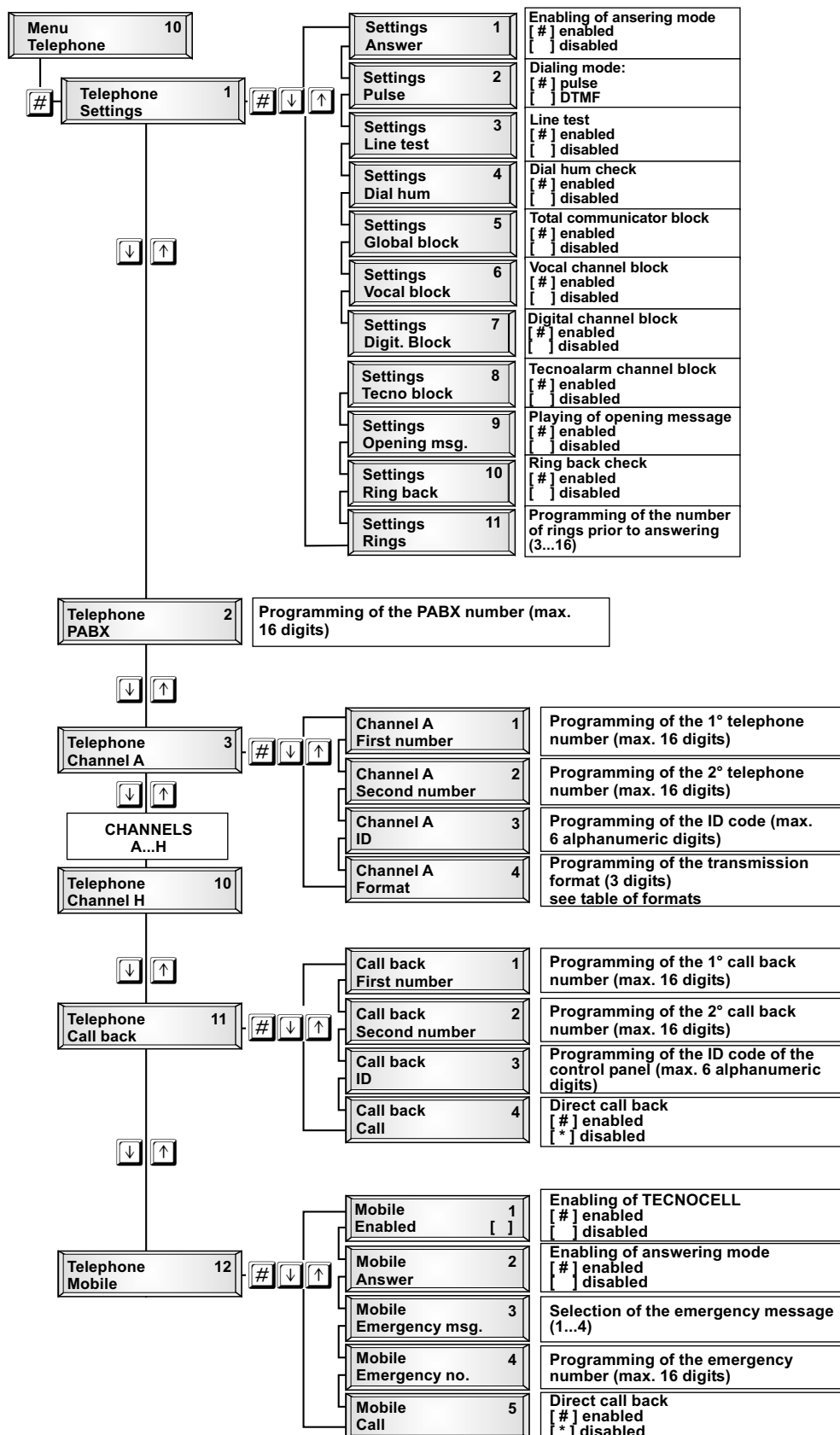


# TP8-64

## CONTROL KEYS

|       |                                                      |
|-------|------------------------------------------------------|
| #     | YES - confirmation/activation                        |
| *     | NO - deactivation                                    |
| CL-EX | To confirm and return to the previous level          |
| ↓     | To pass to the next or return to the previous option |
| ↑     |                                                      |

## SHEET E



|       |                                             |
|-------|---------------------------------------------|
| #     | To enable the function                      |
| *     | To disable the function                     |
| ↓     | To select the function                      |
| ↑     |                                             |
| CL-EX | To confirm and return to the previous level |

|       |                                             |
|-------|---------------------------------------------|
| ↓     | To select the function                      |
| ↑     |                                             |
| CL-EX | To confirm and return to the previous level |

|       |                                             |
|-------|---------------------------------------------|
| ↓     | To select the function                      |
| ↑     |                                             |
| CL-EX | To confirm and return to the previous level |

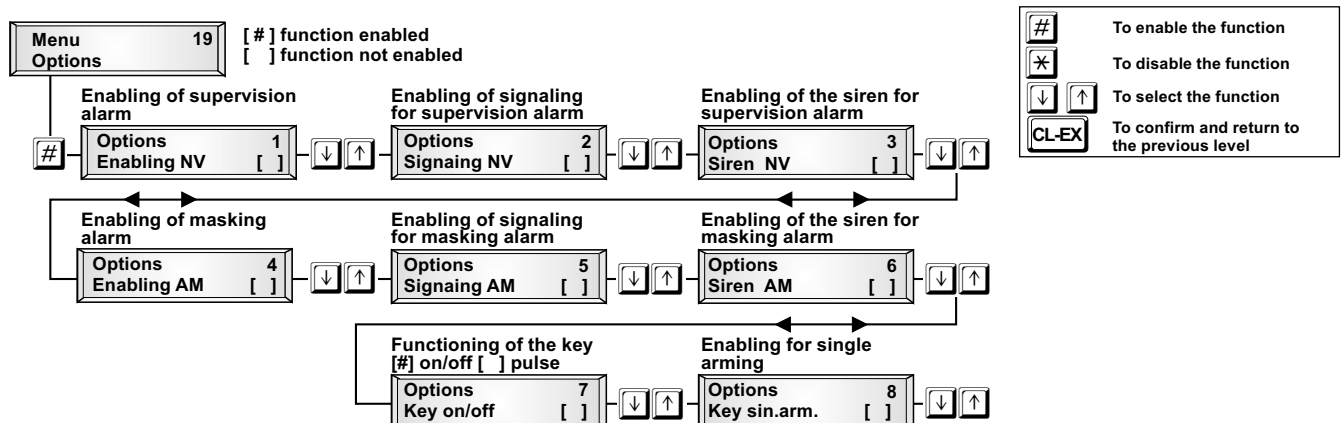
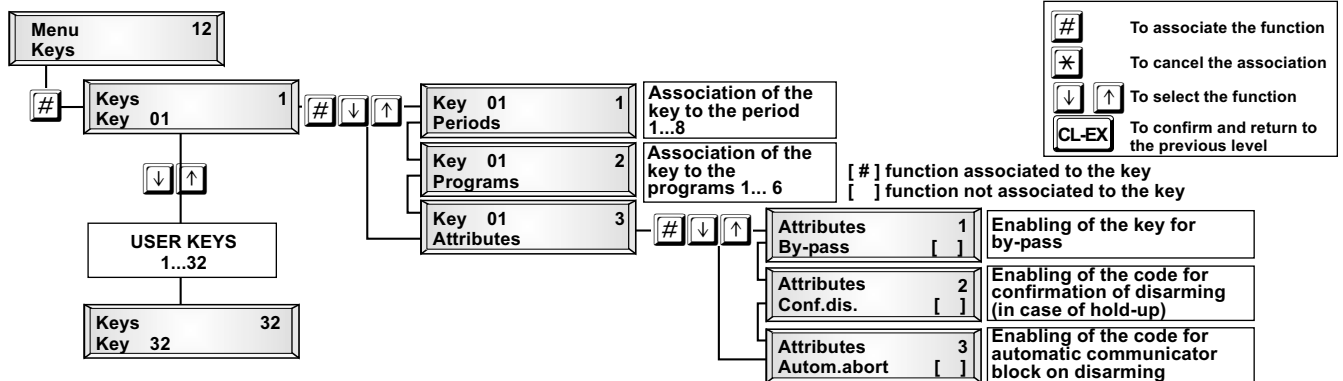
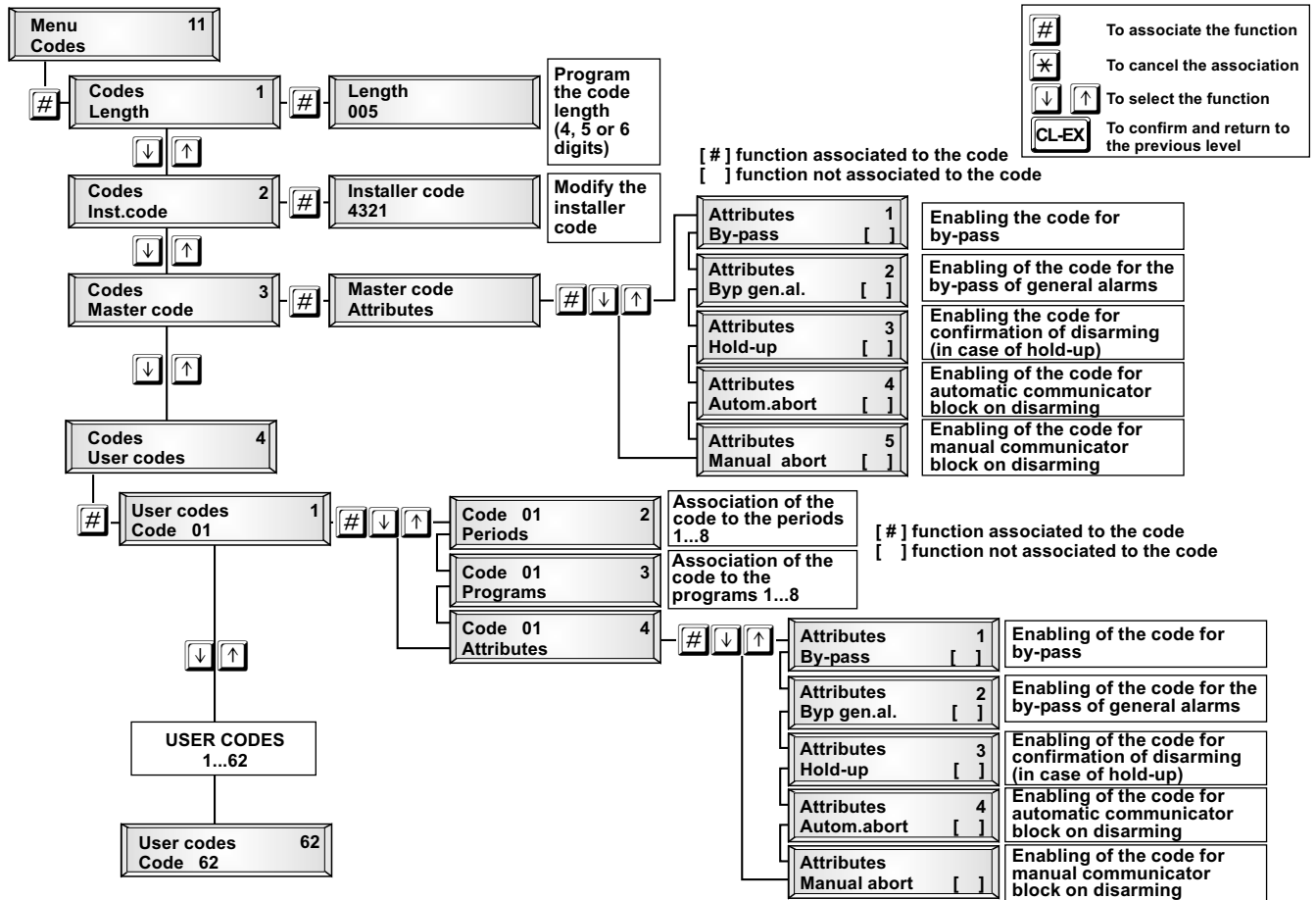
|       |                                             |
|-------|---------------------------------------------|
| ↓     | To select the function                      |
| ↑     |                                             |
| CL-EX | To confirm and return to the previous level |

# TP8-64

## CONTROL KEYS

- #** YES - confirmation/activation
- \*** NO - deactivation
- CL-EX** To confirm and return to the previous level
- ↓ ↑** To pass to the next or return to the previous option

## SHEET F

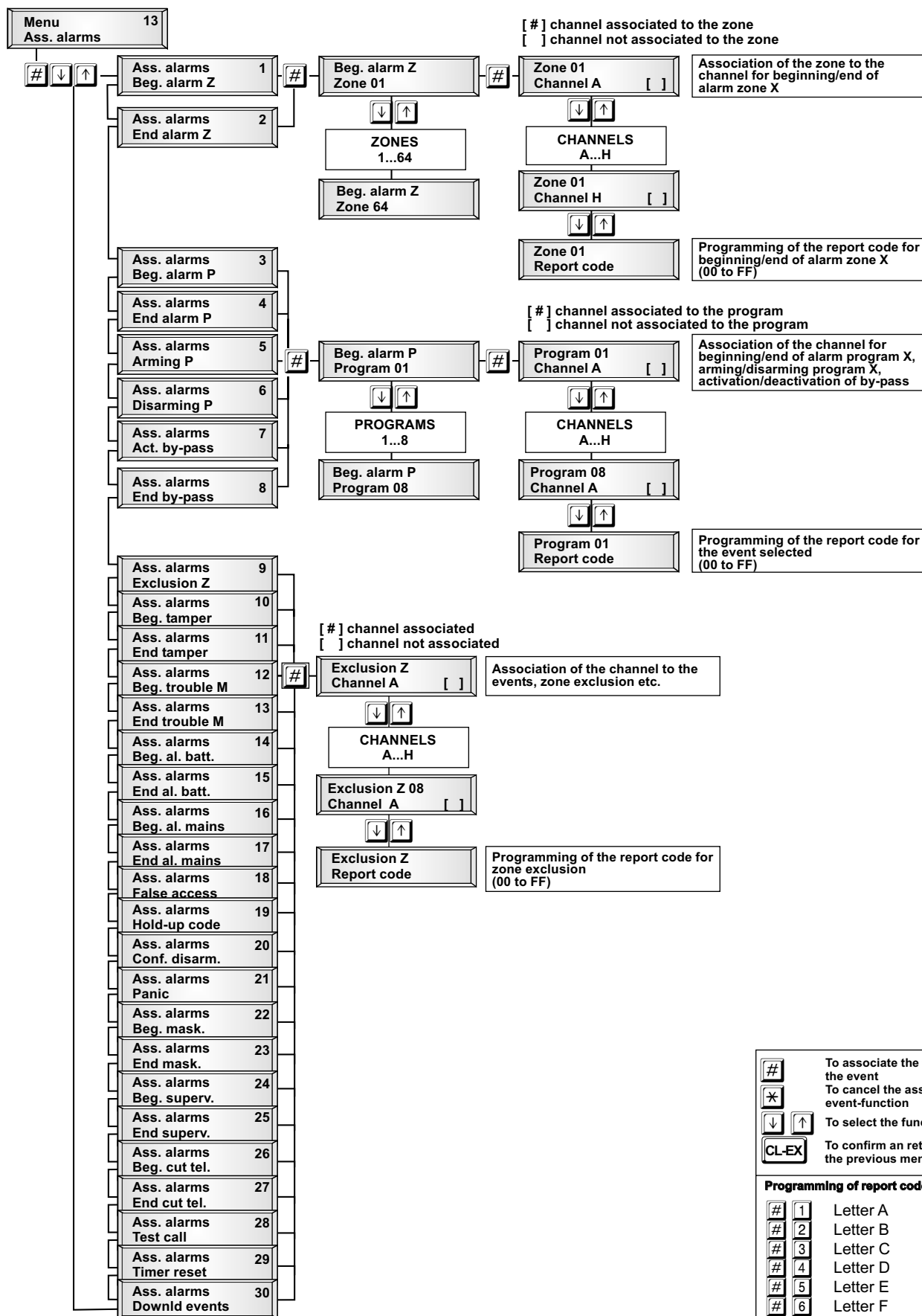


# TP8-64

## CONTROL KEYS

- #** YES - confirmation/activation
- \*** NO - deactivation
- CL-EX** To confirm and return to the previous level
- ↓ ↑** To pass to the next or return to the previous option

## SHEET G

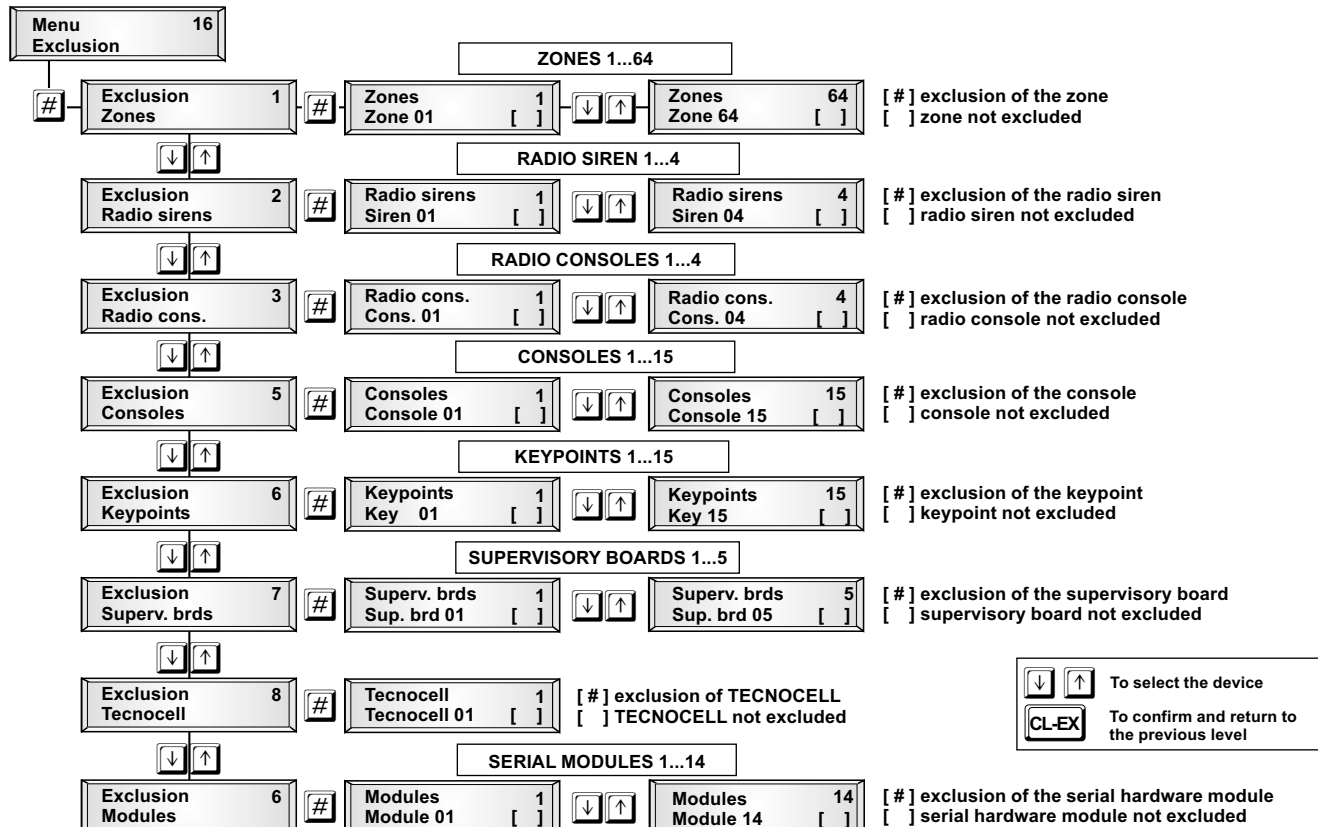
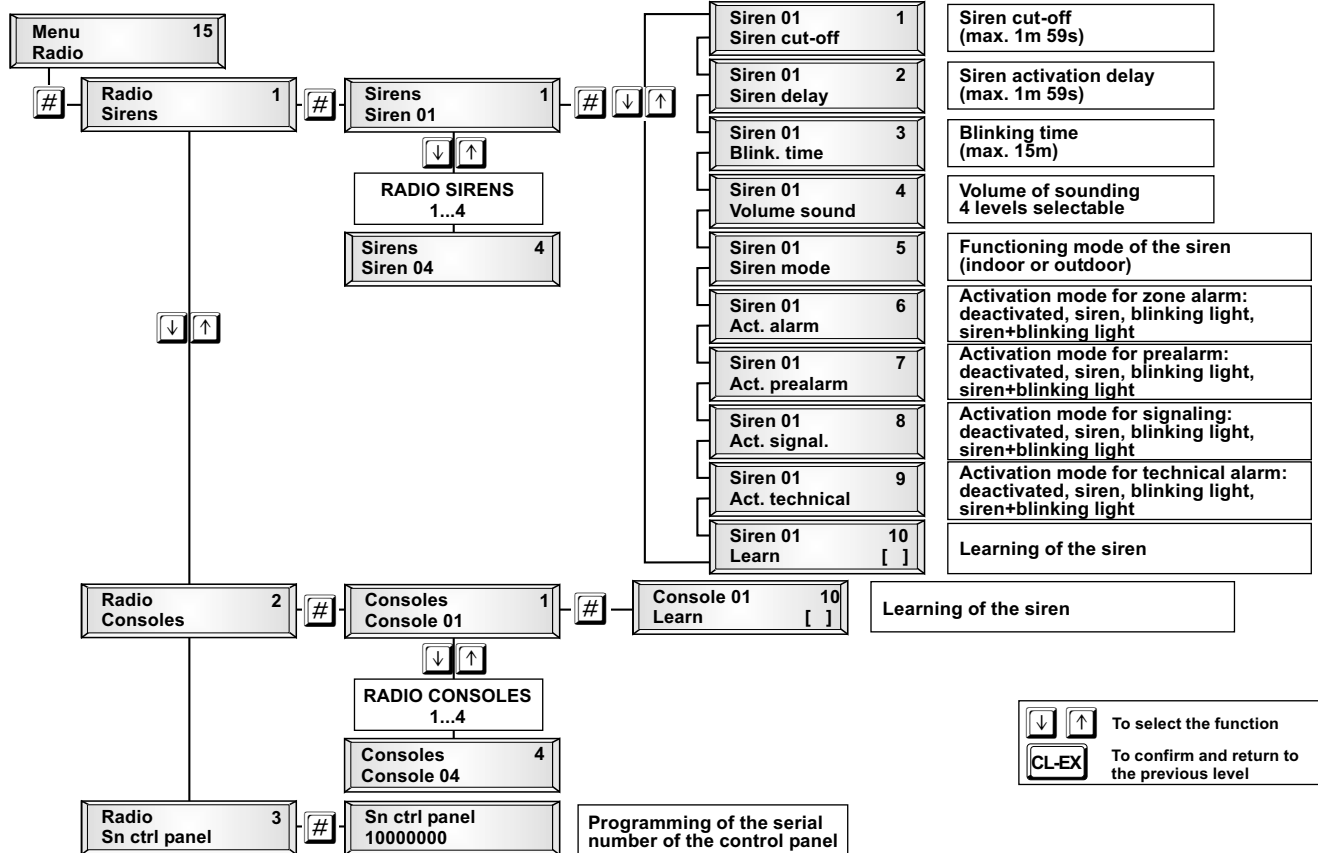


# TP8-64

## CONTROL KEYS

- ☐ # YES - confirmation/activation
- ☐ \* NO - deactivation
- ☐ CL-EX To confirm and return to the previous level
- ☐   To pass to the next or return to the previous option

## SHEET H

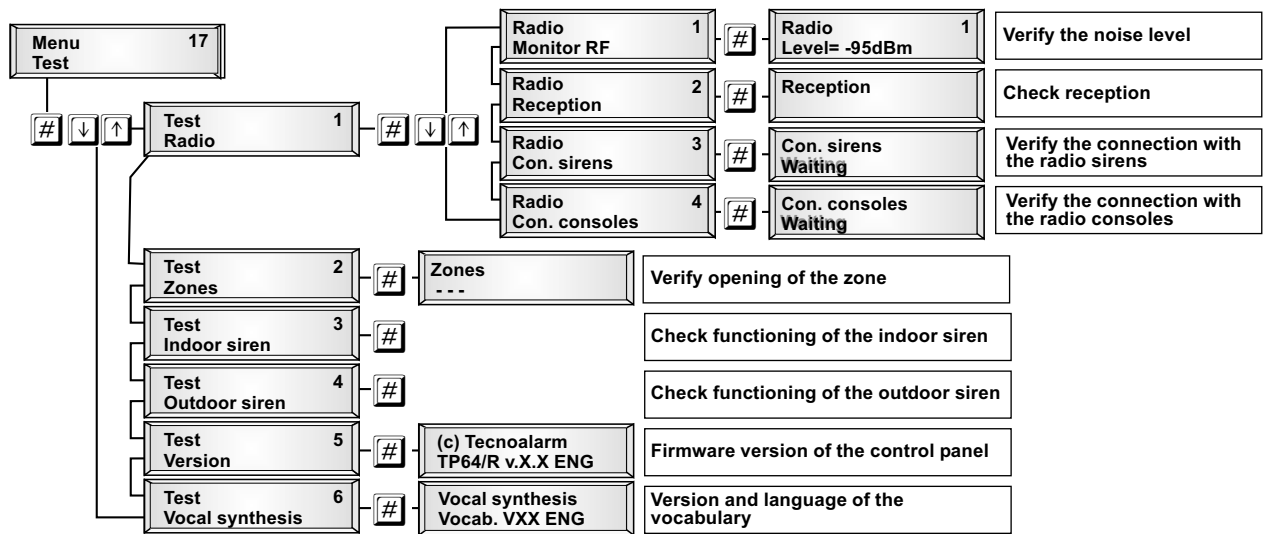


# TP8-64

## CONTROL KEYS

- # YES - confirmation/activation
- \* NO - deactivation
- CL-EX To confirm and return to the previous level
- ↓ ↑ To pass to the next or return to the previous option

## SHEET I

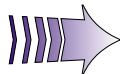


- ↓ ↑ To select the function
- CL-EX To confirm and return to the previous level

# TP8-64

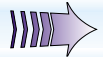
# Master PROGRAMMING

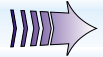
## ACCESS TO PROGRAMMING

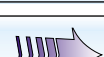
|                              |                                |                                                                                    |                                    |
|------------------------------|--------------------------------|------------------------------------------------------------------------------------|------------------------------------|
| Thu 02 MAY 02<br>Work. 09:20 | Master code<br>(default 12345) |  | <b>- ACCESS -</b><br><b>Master</b> |
|------------------------------|--------------------------------|------------------------------------------------------------------------------------|------------------------------------|

|                                                                                    |                            |                                                                                      |                  |
|------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|------------------|
|   | ARMING/DISARMING PROGRAM 1 |   | Arming Program 1 |
|   | ARMING/DISARMING PROGRAM 2 |   | Arming Program 2 |
|   | ARMING/DISARMING PROGRAM 3 |   | Arming Program 3 |
|   | ARMING/DISARMING PROGRAM 4 |   | Arming Program 4 |
|   | ARMING/DISARMING PROGRAM 5 |   | Arming Program 5 |
|   | ARMING/DISARMING PROGRAM 6 |   | Arming Program 6 |
|   | ARMING/DISARMING PROGRAM 7 |   | Arming Program 7 |
|  | ARMING/DISARMING PROGRAM 8 |  | Arming Program 8 |

|                                                                                     |                                                    |                                                                                       |                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------|
|   | TOTAL ARMING (ALL PROGRAMS)<br>WITH ZONE EXCLUSION |   | Arming Excl. with MENU       |
|  | TOTAL DISARMING (ALL PROGRAMS)                     |  | Thu 02 MAY 02<br>Work. 09:20 |

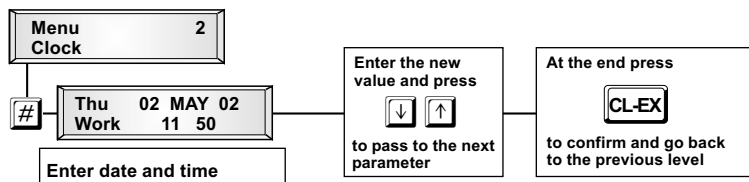
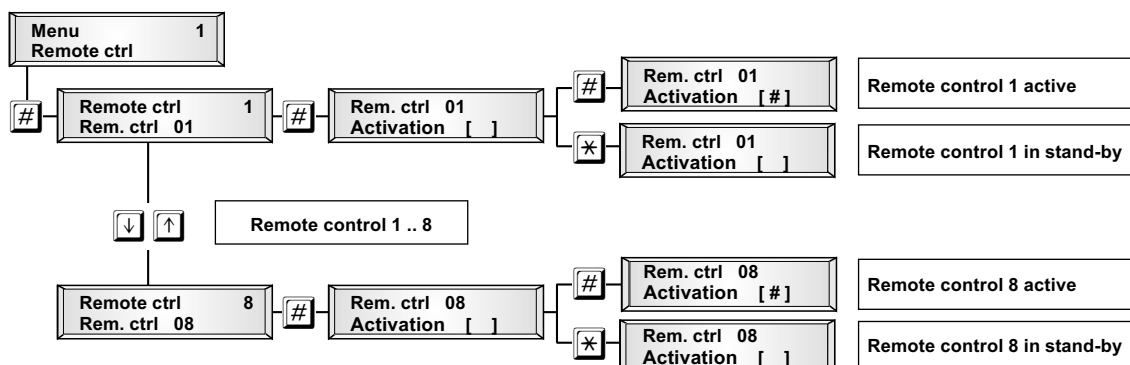
|                                                                                                                                                                         |                               |                                                                                       |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------|------------------------------|
|                                                                                      | VIEWING OF EVENTS             |  | Viewing Events               |
|   | CANCEL EVENTS FROM THE BUFFER |  | Thu 02 MAY 02<br>Work. 09:20 |

|                                                                                     |                    |                                                                                       |                                |
|-------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|--------------------------------|
|  | COMMUNICATOR BLOCK |  | Abort Telephone?<br>* NO # YES |
|-------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|--------------------------------|

|                                                                                                                                                                         |                      |                                                                                      |                    |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------|--------------------|---------|
|   | REMOTE CONTROL       |  | Menu Remote ctrl 1 | SHEET A |
|   | CLOCK                |  | Menu Clock 2       | SHEET A |
|   | FUNCTIONS            |  | Menu Functions 5   | SHEET A |
|   | PROGRAMS             |  | Menu Programs 6    | SHEET A |
|   | TIMERS               |  | Menu Timers 9      | SHEET B |
|   | TELEPHONE PARAMETERS |  | Menu Telephone 10  | SHEET C |
|   | CODES                |  | Menu Codes 11      | SHEET D |
|   | KEYS                 |  | Menu Keys 12       | SHEET D |
|   | EXCLUSION            |  | Menu Exclusion 16  | SHEET C |
|   | TEST                 |  | Menu Test 17       | SHEET B |
|   | OPTIONS              |  | Menu Options 18    | SHEET A |

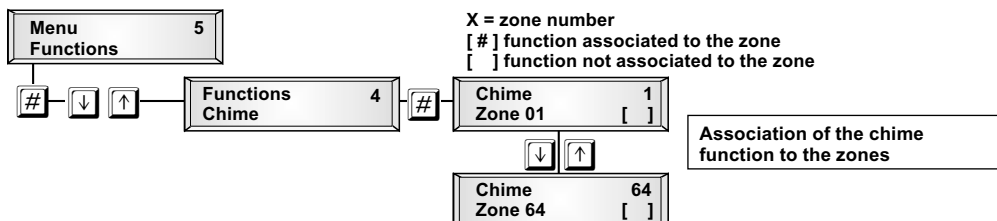
### CONTROL KEYS

|       |                                                      |
|-------|------------------------------------------------------|
| #     | YES - confirmation/activation                        |
| *     | NO - deactivation                                    |
| CL-EX | To confirm and return to the previous level          |
| ↓ ↑   | To pass to the next or return to the previous option |

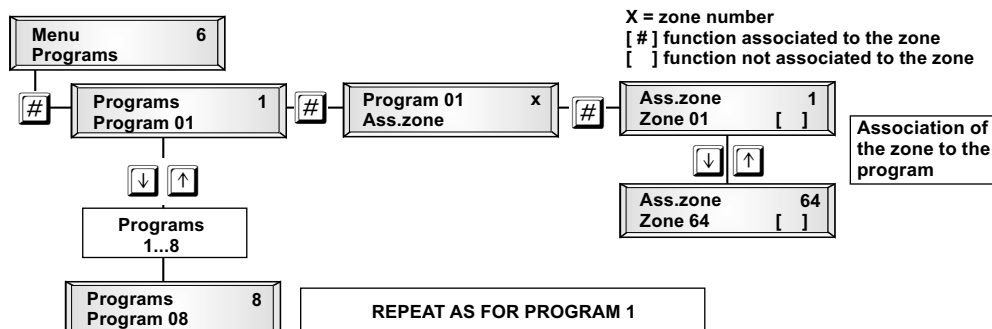


To program the month enter:

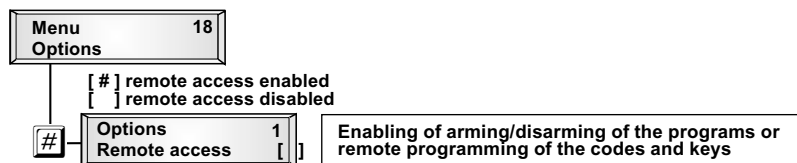
1 = January  
2 = February  
3 = March  
...  
10 = October  
11 = November  
12 = December



|       |                                             |
|-------|---------------------------------------------|
| #     | To pass to the next parameter               |
| ↓ ↑   | To associate the function to the zone       |
| CL-EX | To confirm and return to the previous level |



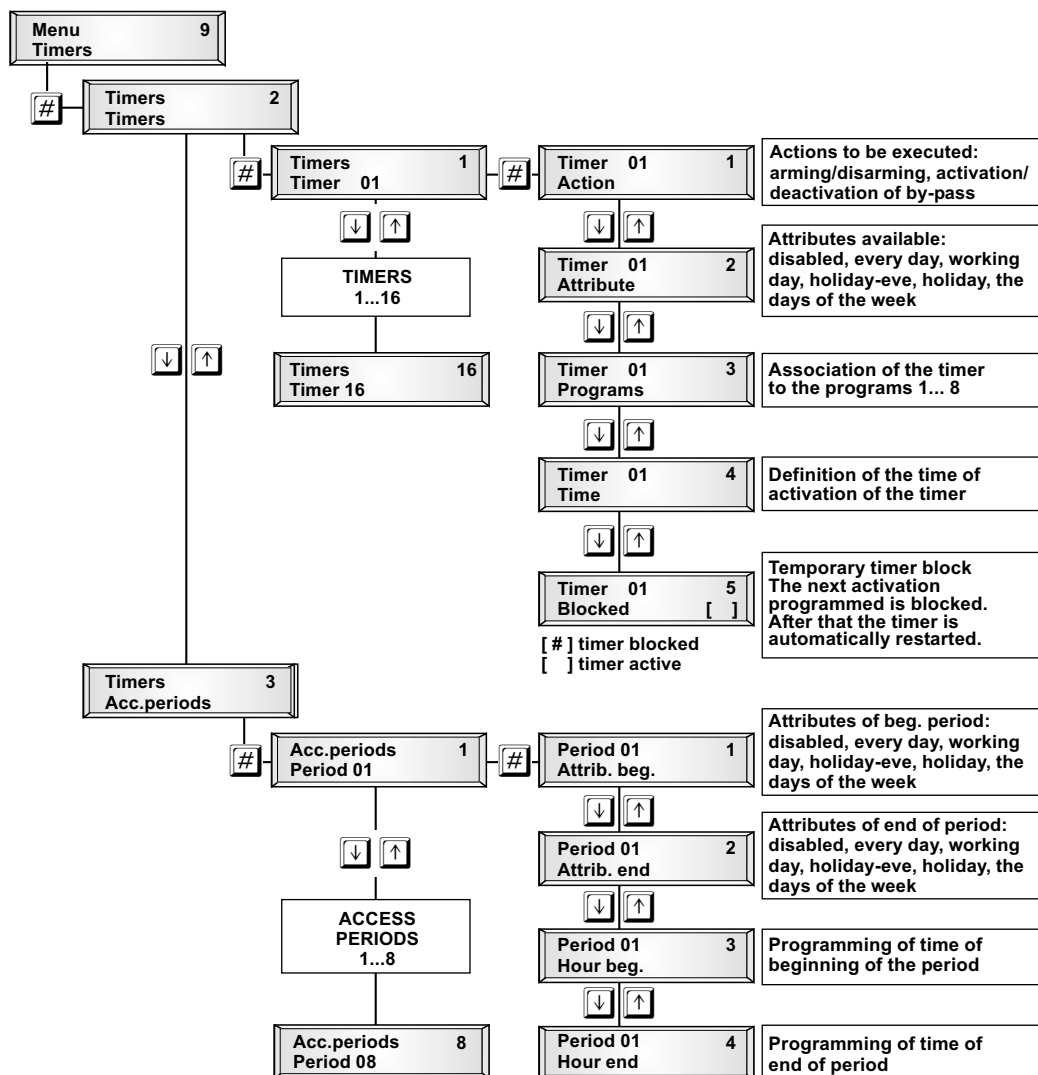
|       |                                                    |
|-------|----------------------------------------------------|
| #     | To associate the zone to the program               |
| *     | To cancel association                              |
| ↓ ↑   | To select the zone to be associated to the program |
| CL-EX | To confirm and return to the previous level        |



|       |                                             |
|-------|---------------------------------------------|
| #     | To enable the function                      |
| *     | To disable the function                     |
| CL-EX | To confirm and return to the previous level |

### CONTROL KEYS

- # YES - confirmation/activation
- \* NO - deactivation
- CL-EX To confirm and return to the previous level
- ↓ ↑ To pass to the previous/next option



Actions to be executed:  
arming/disarming, activation/  
deactivation of by-pass

Attributes available:  
disabled, every day, working  
day, holiday-eve, holiday, the  
days of the week

Association of the timer  
to the programs 1... 8

Definition of the time of  
activation of the timer

Temporary timer block  
The next activation  
programmed is blocked.  
After that the timer is  
automatically restarted.

Attributes of beg. period:  
disabled, every day, working  
day, holiday-eve, holiday, the  
days of the week

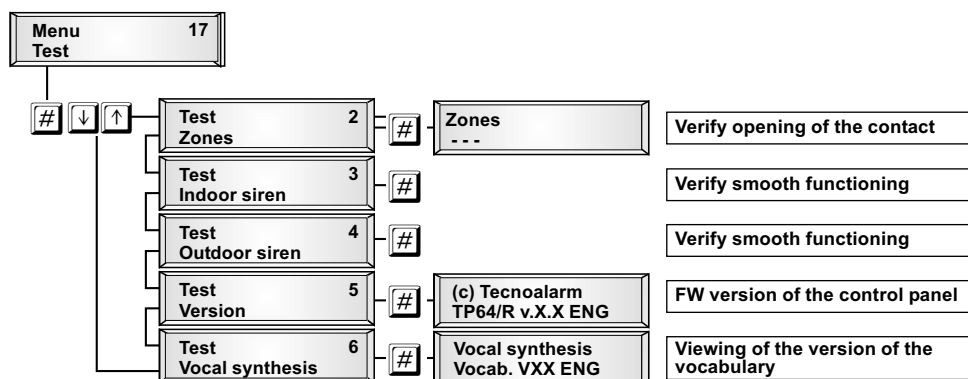
Attributes of end of period:  
disabled, every day, working  
day, holiday-eve, holiday, the  
days of the week

Programming of time of  
beginning of the period

Programming of time of  
end of period

- # To block the timer
- \* To restart the timer
- ↓ ↑ To select the program  
or the next function
- CL-EX To confirm and return  
to the previous level

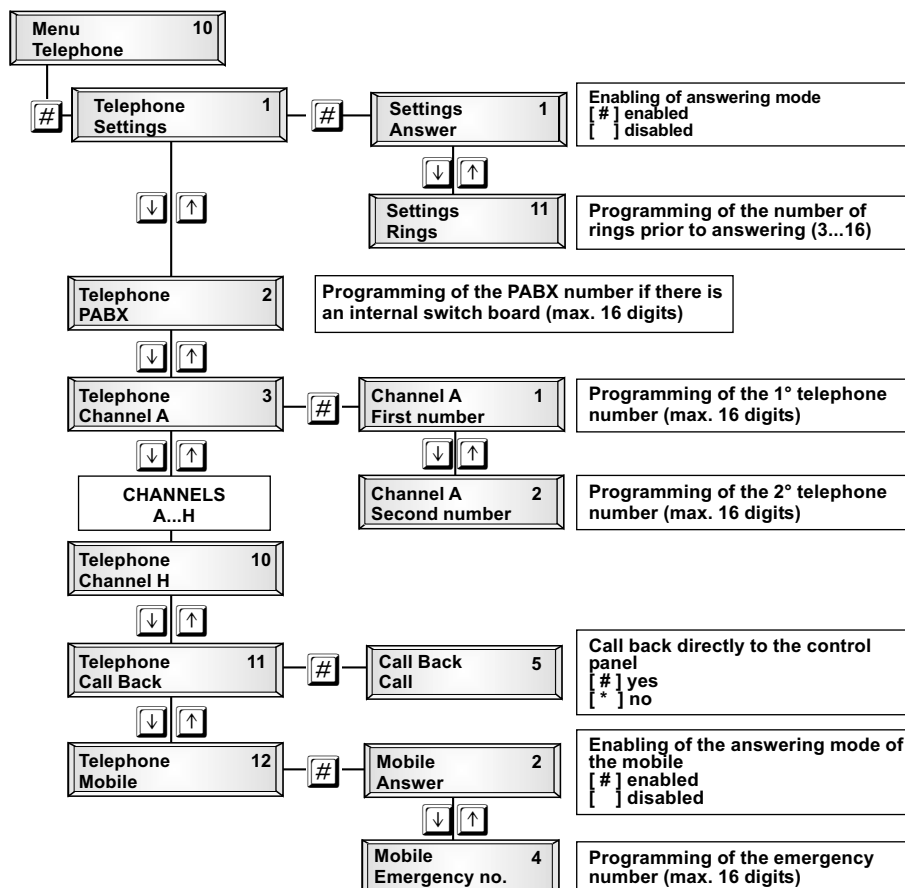
- ↓ ↑ To select the program  
or the next function
- CL-EX To confirm and return  
to the previous level



- ↓ ↑ To select the function
- CL-EX To confirm and return to  
the previous level

### CONTROL KEYS

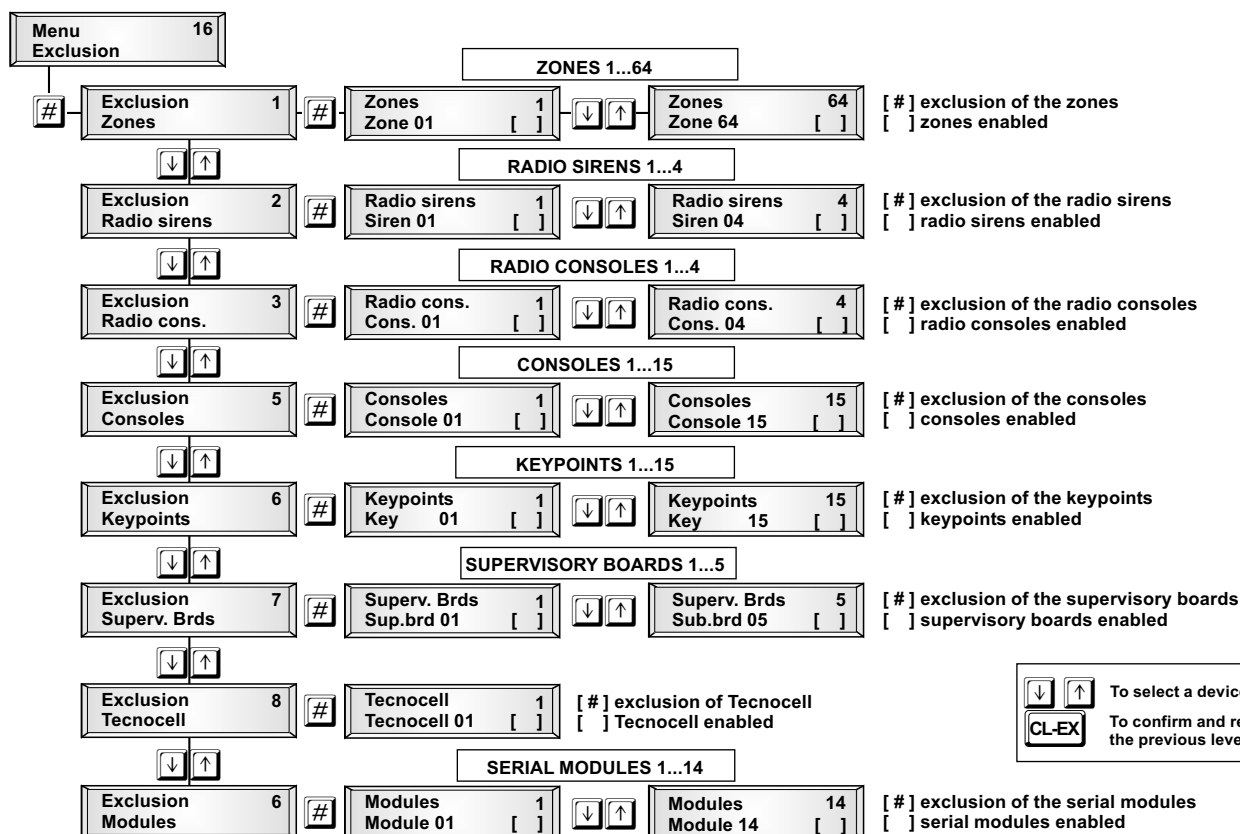
- #** YES - confirmation/activation
- \*** NO - deactivation
- CL-EX** To confirm and return to the previous level
- ↓** To pass to the previous/next option



- #** To enable the function
- \*** To disable the function
- ↓** **↑** To select the function
- CL-EX** To confirm and return to the previous level

- ↓** **↑** To select the function or erase the existing number
- CL-EX** To confirm and return to the previous level

- ↓** **↑** To select the function or erase the existing number
- CL-EX** To confirm and return to the previous level

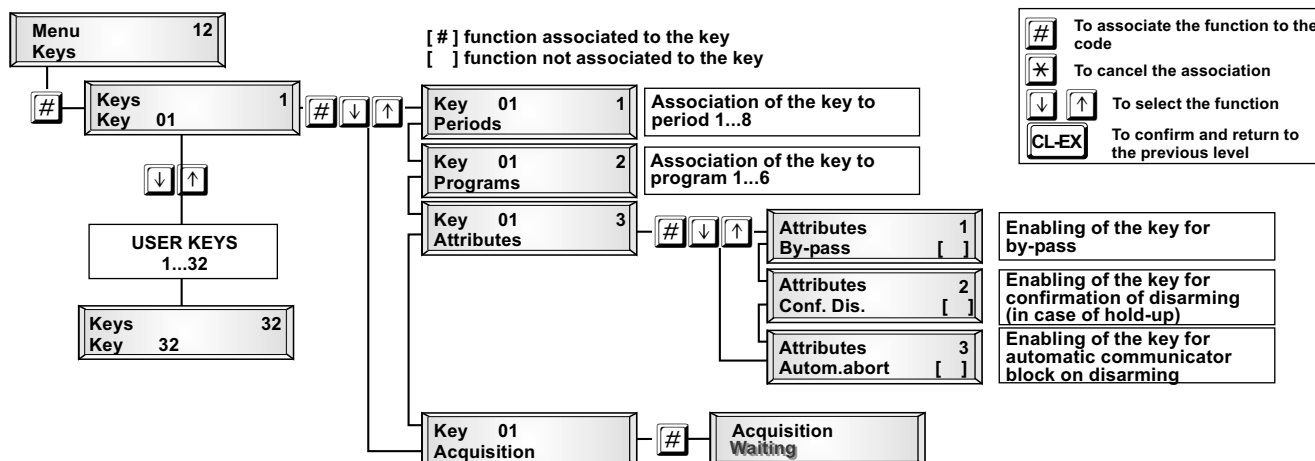
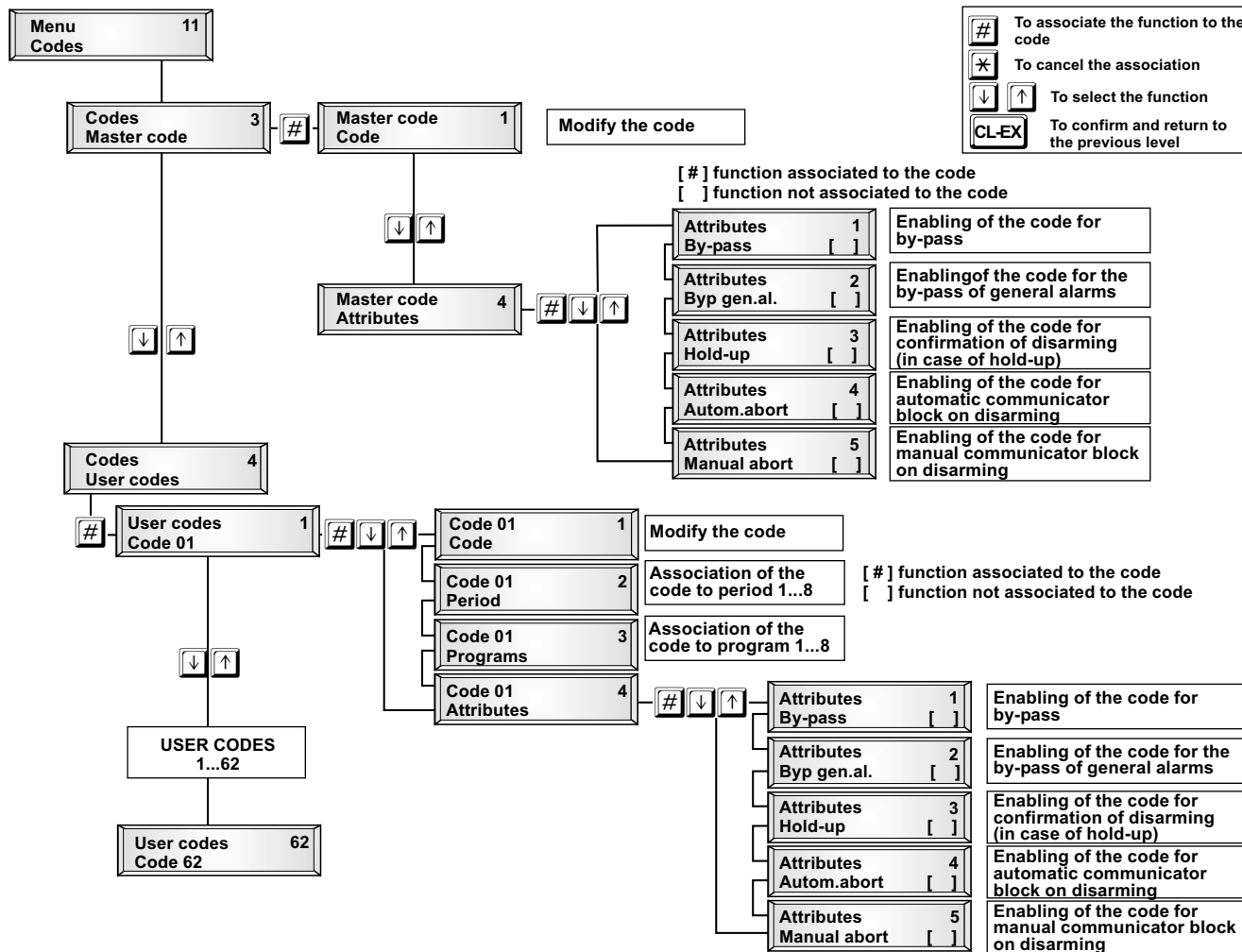


- ↓** **↑** To select a device
- CL-EX** To confirm and return to the previous level

### CONTROL KEYS

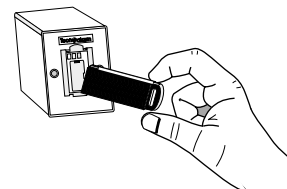
- #** YES - confirmation/activation
- \*** NO - deactivation
- CL-EX** To confirm and return to the previous level
- ↓** To pass to the previous/next option
- ↑**

- #** To associate the function to the code
- \*** To cancel the association
- ↓** **↑** To select the function
- CL-EX** To confirm and return to the previous level



### Selflearning

Insert the key to be programmed into the keypoint



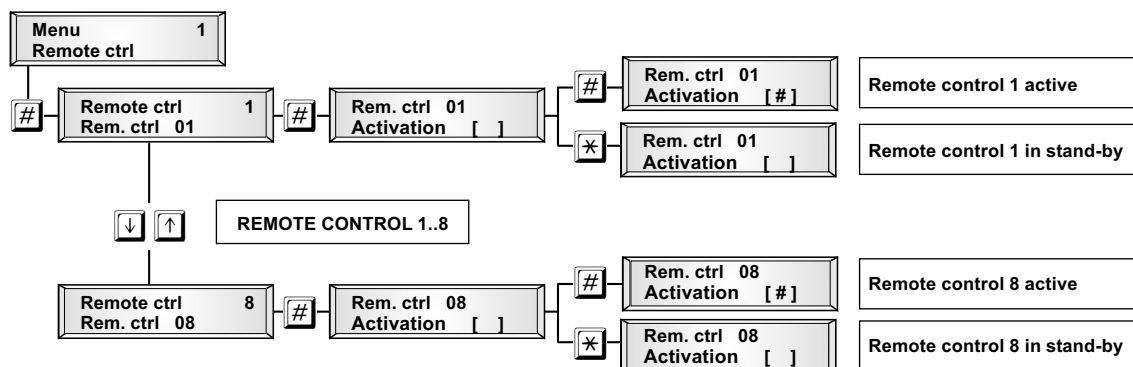
### CONTROL KEYS

|       |                                                      |
|-------|------------------------------------------------------|
| #     | YES - confirmation/activation                        |
| *     | NO - deactivation                                    |
| CL-EX | To confirm and return to the previous level          |
| ↓ ↑   | To pass to the next or return to the previous option |

## SHEET A

|       |                                                           |      |                                |
|-------|-----------------------------------------------------------|------|--------------------------------|
| 1     | ARMING/DISARMING PROGRAM 1                                | ➡➡➡➡ | Arming Program 1               |
| 2     | ARMING/DISARMING PROGRAM 2                                | ➡➡➡➡ | Arming Program 2               |
| 3     | ARMING/DISARMING PROGRAM 3                                | ➡➡➡➡ | Arming Program 3               |
| 4     | ARMING/DISARMING PROGRAM 4                                | ➡➡➡➡ | Arming Program 4               |
| 5     | ARMING/DISARMING PROGRAM 5                                | ➡➡➡➡ | Arming Program 5               |
| 6     | ARMING/DISARMING PROGRAM 6                                | ➡➡➡➡ | Arming Program 6               |
| 7     | ARMING/DISARMING PROGRAM 7                                | ➡➡➡➡ | Arming Program 7               |
| 8     | ARMING/DISARMING PROGRAM 8                                | ➡➡➡➡ | Arming Program 8               |
| #     | TOTAL ARMING (ALL PROGRAMS) WITH VOLUNTARY ZONE EXCLUSION | ➡➡➡➡ | Arming Excl. with MENU         |
| *     | TOTAL DISARMING (ALL PROGRAMS)                            | ➡➡➡➡ | Thu 02 MAY 02<br>Work. 09:20   |
| CL-EX | COMMUNICATOR BLOCK                                        | ➡➡➡➡ | Abort telephone?<br>* NO # YES |

|     |                |      |                    |
|-----|----------------|------|--------------------|
| ↓ ↑ | REMOTE CONTROL | ➡➡➡➡ | Menu Remote ctrl 1 |
|-----|----------------|------|--------------------|





**DIAL THE TELEPHONE  
NUMBER OF THE  
CONTROL PANEL**



**ON ANSWERING THE  
CONTROL PANEL  
EMITS ONE BEEP**



**ENTER THE MASTER CODE  
(default 12345)**

**1 2 3 4 5**

**OR A USER CODE  
(ex. 11111)**

**1 1 1 1 1**



## LIST OF VOCAL MESSAGES



**FOR SYSTEM STATUS PRESS ONE**



**1**

**SHEET A**



**FOR ACTIVATION OF PROGRAMS PRESS TWO**



**2**

**SHEET A**



**FOR ACTIVATION OF REMOTE CONTROL PRESS THREE**



**3**

**SHEET A**



**FOR REMOTE DIGITAL VERIFICATION (RDV<sup>®</sup>) PRESS FOUR**



**4**

**SHEET B**



**FOR OPENING MESSAGE PRESS FIVE\***



**5**

**SHEET B**



**TO CLOSE THE COMMUNICATION PRESS HASH**



**#**

**\* Recording of the opening message requires Master code**

## 1 CONTROL PANEL STATUS



NO ALARM

or



LIST OF ALARMS

## 2 MENU PROGRAMS



MENU PROGRAMS



TO RETURN TO THE MENU PRESS HASH

Enter the program number (1..8)

Press followed by the program number (1..8)

Press



PROGRAM STATUS

Program status is signaled (stand-by, alarm)



ARMING OF PROGRAM X\*  
DISARMING OF PROGRAM X\*

The key permits to invert program status:  
armed -> disarmed  
disarmed -> armed



ALARM MEMORY

Alarm memory concerning this program is signaled



PROGRAM STATUS



ALARM MEMORY

\* Using a user code for arming/disarming of the program ensure that the code is enabled for this program.

## 3 MENU REMOTE CONTROL



MENU REMOTE CONTROL



TO RETURN TO THE MENU PRESS HASH

Enter the number corresponding to the device to be controlled (1..8)

Press followed by the number corresponding to the device to be controlled (1..8)

Press



REMOTE DEVICE STATUS

Remote device status is signaled (on, off)

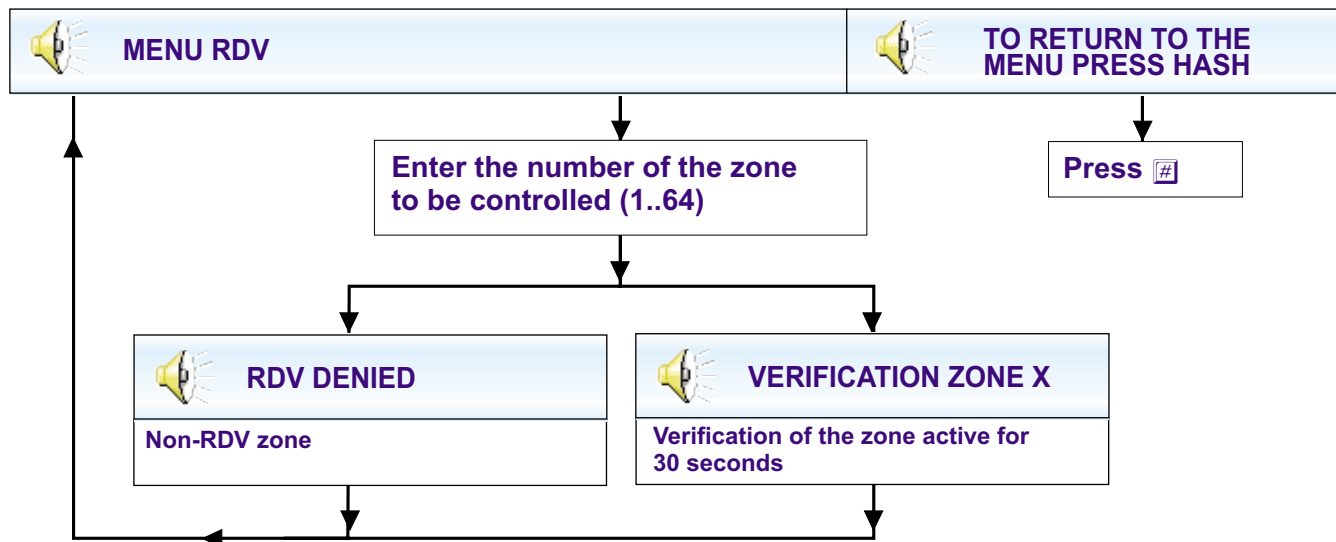


REMOTE ACTIVATION  
REMOTE DEACTIVATION

The key permits to invert device status:  
on -> off  
off -> on

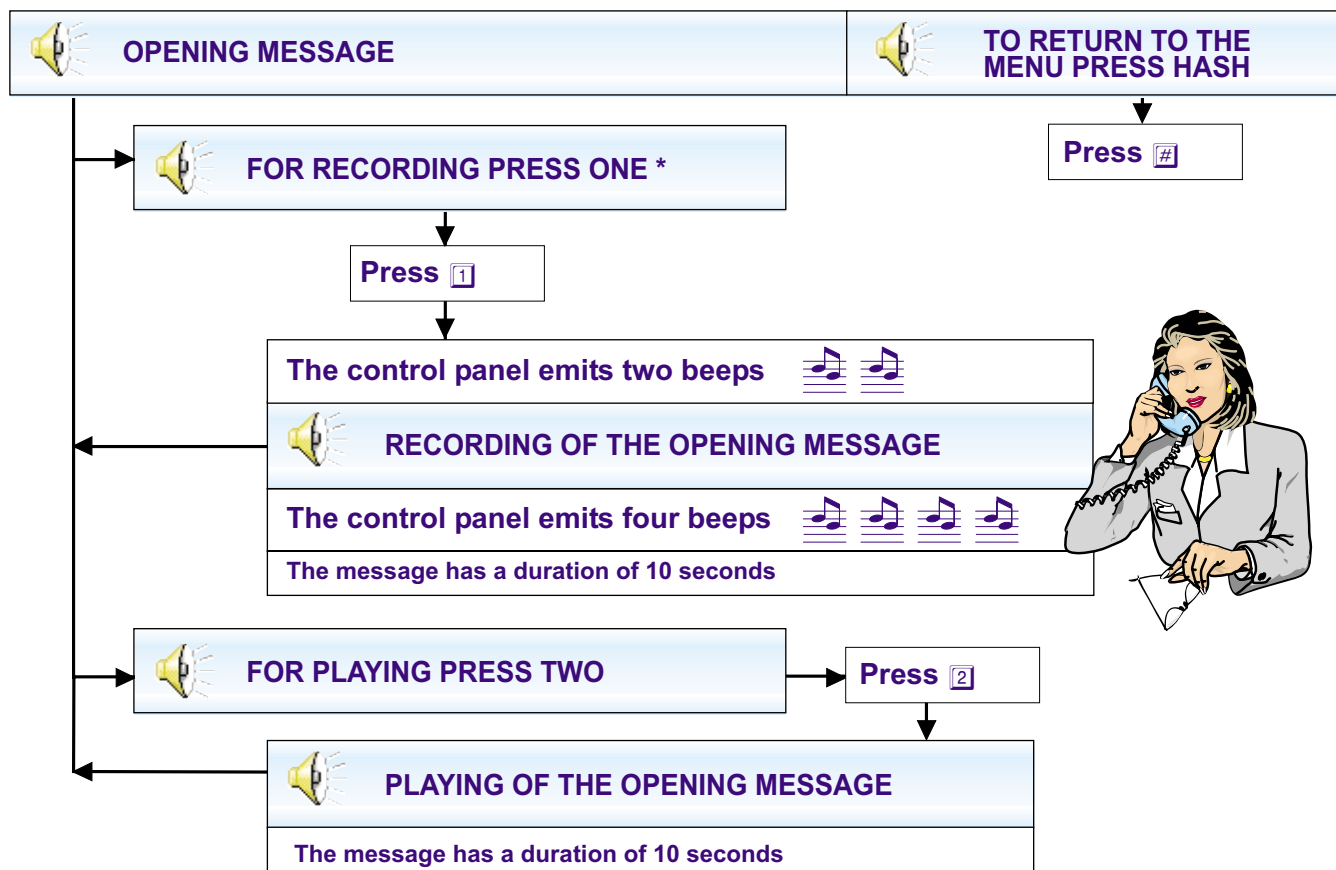
#### 4

#### REMOTE DIGITAL VERIFICATION (RDV )



#### 5

#### OPENING MESSAGE



\* Recording of the opening message is reserved to the holder of the Master code