Ringtone Selection.
The telephone allows you to select different ringtones for calls from the entry panels and calls made from reception.

Accessing "Ringtone Selection" Mode
We can select from 5 ringtones.

1. From panel: With the telephone in standby and hung-up, press the F2 button (you will hear a beep), if maintained pressed for 5 seconds you will hear the current melody. Every time you perform a new short pulsation in F2, you pass on to the next melody. Upon arriving at the 5th melody, it returns to the 1st one.

2. From reception: With the telephone in the ringtone selection menu from the panel, if you maintain the F2 button pressed for 5 seconds you will hear the current ringtone from the reception. Every time you perform a new short press of F2, you pass on to the next ringtone. Upon arriving at the 5th ringtone, it returns to the 1st one.

Notes:
- You can also exit the reception ringtone menu from the panel, after inactivity for 10 seconds (storing the last ringtone played). The exit is confirmed with a single beep.

- If you maintain the F2 button pressed for 5 seconds you will exit the reception menu, returning to standby and storing the selected ringtone. The exit is confirmed with a double beep.

- You can also exit the reception ringtone menu after inactivity for 10 seconds (storing the last ringtone played). The exit is confirmed with a double beep.
Call Volume Regulation

The telephone allows for call ringtone volume regulation and the output audio volume. Starting from **standby** mode and with the receiver hung-up, use the potentiometer to adjust the call volume to any setting between the maximum and minimum levels.

Setting the call volume to minimum provokes a call disconnection or Do not disturb mode. In this mode the led remains lit up. If you receive a call the ringtone does not sound but you can connect with the entry panel and open the door.

With the telephone in **conversation** mode you can slide the potentiometer to change the input audio volume to one of the 8 possible levels. In this case the volume level of the ringtone does not change.

**Notes:**
- The call volume setting affects all ringtones generated by the telephone: entry panels and doorbell.
- To hear the selected setting you can:
  - make a call from the entry panel.
  - enter ringtone selection mode.
- Call volume regulation does not affect the incoming audio settings.
- If during call volume regulation the potentiometer is turned down to its minimum level, a constant red led will light up to indicate that the call has been disconnected (Do not disturb mode).
- The disconnection affects all ringtones generated by the telephone.
- If you want to disconnect the call, the call extension sounds or the lights and bell activator is activated. This terminal is not affected. Through this, the same tone is sounded as that configured for the call answering tone from the panel.
- To re-activate the call, you must move the potentiometer above the minimum level.

**Auxiliary function F1/Panic.**
- There are operating modes:

  **1. F1 configured as exit:**
  - It is initially configured, by default, as an output and sends a negative.
  
  **Note:**
  - From the telephone you can activate an auxiliary relay connected to a F1 terminal for an extra function such as the landing light, alarm activation, etc.
  - When you press the F1 button the telephone generates a beep and transmits the F1 command including the telephone’s address to activate the Duox relay. Simultaneously the F1/P terminal provides a negative, as the button is pressed.
2. F1 configured as input:

- Sends a panic call to the DUOX reception. When you press the F1 button you send a Panic command via the bus.

**Note:**
- If from a Duox reception you configure the telephone in PANIC ON mode, the F1/P terminal is configured as an entrance. The telephone will use the F1 terminal as an input instead of output. You can set an external panic button so when it activates it generates a beep and transmits the panic command via the bus to the reception address configured by the telephone in panic mode.
- If from the reception you reconfigure the telephone in PANIC OFF mode, the F1/P terminal again functions as an output.

**Auxiliary function F2.**

From the phone you can activate an auxiliary device connected to the Duox bus. For this you must perform a short press of the F2 button (less than 5 seconds otherwise it enters into the ringtone selection function).

When you press the F2 button the telephone generates a beep and via the bus transmits the F2 command including the telephone’s address to activate the device connected to the Duox relay.

**OPERATING THE LOFT DUOX TELEPHONE**

**Buttons**

- **Door open /call reception button** (function available depending on type of installation).
  - While in conversation with the Entry Panel (telephone picked-up), pressing it will activate the *open door*.
  - Upon receiving the call (telephone hung-up) If the phone is not answered you have 30 seconds to open the door.
  - When you press this button with the telephone hung-up (standby) a *call will be made to the reception* (where one exists).

- **F1, F2: Additional functions. (Assigned by the installer).**
  - **F1:**
    - *From the telephone you can activate a duox auxiliary relay connected to a F1/P terminal for an extra function such as the landing light, alarm activation, etc.*
    - *You can set an external panic button so when it activates it transmits the panic command via the bus to the reception.*
  - **F2:** *You can activate an auxiliary device connected to the bus via a duox relay.*
**Operation**

**Answering a call.**

- When the call button on the **Entry Panel** is pressed a call tone is emitted both from the entry panel and the telephone.
- On receiving a call on the telephone the user has 30 seconds to answer.
- **Audio activation:** Upon picking up the phone within the established time, communication will be established with the entry panel that made the call.
- **Hang-Up:** Hang-up the phone’s receiver to end communication, if not the conversation will be disconnected after 90 seconds.
- **Auto-Start:** This function is possible with the panel in the same block; if the panel is in standby and programmed as "0"; and if there is a conversation channel available, (if it isn’t available, upon hanging up you will hear a busy tone for 15 seconds). For more information see the DUOX Panel Settings at www.fermax.es.

**Note:**

- If the phone is not programmed, the auto-start will not function.
- In case you have made a call from the 00 panel to another home and you are within the waiting time to pick-up (30 seconds), you can not communicate with the 00 panel.
Notes:
- The conversation is private, no other terminal can hear it.
- While the audio channel is open the input audio can be regulated with the potentiometer, without affecting the call volume. The selected setting will not be altered if the call volume is subsequently adjusted.
- If the channel is busy an error tone "BEEP" will be generated and auto-start will not activate.
- The auto-start function is always used on the panel from the same block configured as 0, except where a call is received from another panel. Once the conversation is over, auto-start will activate on the secondary panel for 15 seconds. After this time it will do so on the 0 panel in the same block.
- If there are various telephones in the same home, the audio will only come from the first one picked-up, leaving the remaining phones in standby.
- If more than one telephone has picked-up and you receive a call, none of them may enter in conversation unless they hang-up and pick-up again and none is previously in conversation.

Opening the Door
When a call is received from the entry panel, you can open the door at any time, by pressing the button.

In conversation (telephone picked-up). If picked-up, it can occur during the conversation with an entry panel. The lock is released on the panel that called.

Upon receiving the call (telephone hung-up) If the phone is not answered you have 30 seconds to open the door.

Call to reception
This is done by pressing the button when the telephone is in standby and hung-up. The call to reception is made to the reception that is activated for the block in which the telephone is, sounding a beep when the confirmation is received from this reception.
**Note:**
- If the receiver is picked-up right after calling the reception and before it answers, a busy tone is heard for the next 30 seconds.

### Canceling Ringtones (do not disturb function)
If during call volume regulation the potentiometer is turned down to its minimum level, a constant red led will light up to indicate that the call has been disconnected, do not disturb function.

The disconnection option affects all ringtones generated by the telephone:

To deactivate ringtone cancellation, you must move the potentiometer above the minimum level. The led will return to its previous status.

**Note:**
- If disconnected, the call extension sounds or the lights and bell activator is activated. Through this, the same tone is sounded as that configured for the call answering tone from the panel.
- For more operating information: See "Call Volume Regulation".

### F1 and F2 (additional functions)
Ask your installer which function must be programmed.

**Options:**

**F1:**
- From the telephone you can activate a duox auxiliary relay (connected to a F1/P terminal) for an extra function such as the landing light, alarm activation, etc.
- Sends a panic call to the DUOX reception.

**Note:**
- These are exclusive; they can not work simultaneously.

**F2:**
- From the telephone you can activate an auxiliary device connected to the bus via a duox relay (connected to the F2 terminal).