DOMOS2
Audio y Domótica

EGi

Dear customer,
Thank you for choosing EGi Sound & Domotic System for your home.
DOMOS2 System enables you to enjoy high quality audio in any room of your home, as well as intercom and domotic services that make your everyday life easier and safer. The latest technology has been applied to product design and manufacture. With a strong emphasis on high quality, the system offers a great number of services that you will discover through this manual.
We hope you enjoy the services of your EGi installation, designed to give you years of exceptional and reliable service.

YOUR INSTALLATION
Domos2 Series is based on a modular structure. The main module of the installation is the CENTRAL UNIT for DIN rail mounting (or Ø 60 mm box).

This module distributes audio and manages all additional services provided by the series. It is usually installed with the main audio equipment. Central units for Ø 60 mm box have the same function as central units for DIN rail mounting, but they must be combined in order to have similar features.
You will find an EGi CONTROL UNIT installed in each room. This module allows you to listen to the audio programs of the system in the room, turn the volume up/down, change the audio program, intercom with other rooms, etc. There are other modules available that give additional services to the installation when connecting them to the Central Unit, for instance: door phone intercom, domotic services, lighting control, GSM communication, GPS clock, etc.
This manual gives a detailed description of each module and describes how to configure them.

simbols

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ON	Turned on	Intercom function		Flooding alarm	
OFF	Turned off	Clock		Intruder alarm (1 and 2)	
OK	OK	Timer		Miscellaneous	
NO	Cancel	Alarm clock		Lighting atmospheres (1,2,3 and 4)	
	Forward	Carillon		Awning	
	Backward	Talk		Blind	
	Menu key	Listen		Heating	
	Menu exit key	Do not disturb		Thermostat	
	Turn the volume up	Surveillance/Baby sitter		Relay	
	Turn the volume down	Open door phone		Press the key	
	General function	Cancel door phone		Hold the key	
	Local function	Messages		Long key press	
	Domotic functions	**SOS** SOS Alarm			
	Audio function	Fire alarm			
	Listen function	Gas alarm			

Long key press
(it appears below the symbol for instance, the intercom function)

main features
of the DOMOS2 series

- Up to 5 audio programs.
- Remote control over the audio sources.
- Control over the installation with a remote control.
- GPS Clock.
- Acoustic surveillance of rooms (baby sitter).
- Door phone control
- General call and room-to-room intercom, up to 50 zones.
- SOS Function.
- Message recorder.
- Carillon service.
- Access control system.
- Remote control over the installation through a mobile.
- Alarm status and intruder access report via telephone.
- Lighting control and adjustment.
- Management up to 8 local or general relays.
- Compatible with Konnex-EIB standards.

Product in development process.

ABOUT THIS MANUAL

We have taken all efforts to make the contents of this manual reliable and updated. However, **EGi** does not guarantee the accuracy of the contents which are subject to change without previous notice.

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SAFETY INFORMATION

Your Domos2 system has been designed and manufactured in order to comply with the latest security standards for domestic electronic equipments. However, it is important to follow the security instructions herein in order to ensure safe use of the product.

TECHNICAL SUPPORT

Si durante el uso de su sistema se encuentra con un problema, y no puede solucionarlo consultando el manual, por favor, contacte con su instalador. Puede también consultar la página web donde encontrará información actualizada y otros recursos para dar solución a su problema.

INFORMACIÓN EMC

Domos2 devices comply with the ER,EN 55022 regulations. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, according to ER,EN 55022 regulations. These limits are designed to provide reasonable protection against harmful interference in residential installations.

This equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

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40010   1 RCA AUDIO INPUT (1 AUDIO PROGRAM)
**40050**   3 RCA AUDIO INPUT (3 AUDIO PROGRAMS)

overview

Central units in a **DOMOS2** installation, distribute audio and manage additional services provided by the series.

Central Units can manage up to 50 zones and, depending on the model, distribute up to 3 general stereo audio programs.

Central Units ref.**40010/40050** have the following specifications:

- **1/ 3 stereo audio programs** (RCA audio input).
- **Acoustic surveillance** (baby sitter).
- **Clock** (manages the installation clock system. It must be adjusted from the control units).
- **Intercommunication** (The Central Unit manages this service).
- **Message recorder** (20 sec. maximum recording time) if the installation provides this service.
- **Sound system remote control** (IR Link, infrared remote control for sound system from any room where a control unit is installed, using **EGi** ref.**40130** or **40100** or the sound system remote control).
  NOTE: This service may not work with all remote control units.
- **Bell** (a tone is generated in all the installation when the door bell rings).
  NOTE: This service must be activated wiring the door bell to the Central Unit.
- **SOS**: Alerts about a dangerous situation or someone in need of help.
- **Door entry phone:** You can answer a call to the door entry phone from any room with a control unit.

EGi ref. **40050**

1 Active module.	**4**	RCA audio input.
2 Audio signal present.	**5**	Power connector.
3 IR link for remote control.	**6**	Bell connector.

40010, 40050 central units for DIN rail mounting

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working description

The central module must be connected to a power supply unit (**EGi** ref. **40710**, **40720** or **40730**) that provides the needed power for proper function of the system.

These units have been designed to distribute stereo audio from an audio source (MP3, CD player, radio…) to the **DOMOS2** installation.

before starting

Once the **DOMOS2** system has been correctly installed, the different modules must be configured for proper performance whitin the system. Each room is called a **ZONE**.

This procedure will assign a zone to each control unit, so that the central unit will detect and assign functions to each control unit, and intercomm will be set.

To reset or change the configuration on a system using the central unit module **EGi** ref. **40050** or **40010**, the control unit configuration manual must be checked.

AUDIO

The central unit provides 1 (**40010**) or 3 (**40050**) RCA audio inputs (input A, input B, input C), where a music source (walkman®, sound system, MP3…) can be connected.

The central unit provides audio to the installation. To correctly listen the audio provided by this unit, please refer to the control unit manual.

ACOUSTIC SURVEILLANCE

This function does not need any interaction from the user in this module. Please refer to the control unit manual for detailed working instructions.

DOOR ENTRY PHONE

This function does not need any interaction from the user in this module. Please refer to the control unit manual for detailed working instructions.

CLOCK

This function does not need any interaction from the user in this module. Please refer to the control unit manual for detailed working instructions.

MESSAGE RECORDER

This function does not need any interaction from the user in this module. Please refer to the control unit manual for detailed working instructions.

Message recording is allowed when using control units **EGi** ref. **40250**, **40260**, **40270** and **40280**. Please refer to the control unit manual for details.

SOS

This function alerts about a dangerous situation or someone in need of help. The system generates an audio signal in the zone where the alarm is generated. If not cancelled, the alarm spreads to the rest of the installation for 2 minutes.

BELL

The unit manages the bell function by connecting the door entry bell to the central unit (**6**).

REMOTE CONTROL

The RCA inputs in the central unit connect to the music source. This music source can be controlled through the infrared capsule **EGi** ref. **40110**, using the sound system own remote or **EGi 40100** or **40130** from the room where it is being listened, just pointing the remote control to the **EGi** in-wall control unit.

40020, 40040, 40060 central units for DIN rail mounting

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40020   1 RCA AUDIO INPUT (1 PROGRAM + FM + IR)

40040   1 RCA AUDIO INPUT (2 PROGRAMS + FM + IR)

40060   1 RCA AUDIO INPUT (3 PROGRAMS + FM + IR)

EGi ref. **40060**
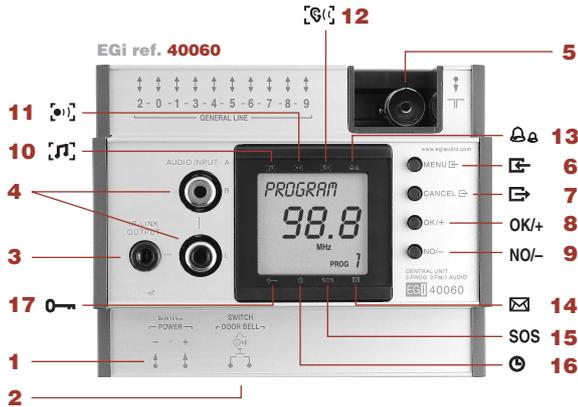
1	Power connector
2	Bell connector
3	IR Link output
4	RCA audio input.
5	FM antenna.
6	MENU key.
7	MENU exit key.
8	OK/+.
9	NO/–.
10	Audio.
11	General function.
12	Listen function.
13	Carillon.
14	Messages.
15	SOS.
16	Clock.
17	Door phone.

overview

Central units in a **DOMOS2** installation, distribute audio and manage additional services provided by the series. Central Units can manage up to 50 zones and, depending on the model, distribute up to 3 general stereo audio programs.

The central module must be connected to a power supply unit (**EGi** ref. **40710**, **40720** or **40730**) that provides the needed power for proper function of the system.

These units have been designed to distribute stereo audio from a sound source (MP3, CD player, radio…) to the **DOMOS2** installation.

Central Units ref.**40010/40050** have the following specifications:

- **Up to 3 FM programs and 1 stereo audio channel.**
- **Acoustic surveillance** (baby sitter).
- **Clock.**
- **Intercommunication.**
- **Message recorder** (20 sec. maximum recording time) if the installation provides this service.
- **Sound system remote control** (IR Link, infrared remote control for sound system from any room where a control unit is installed, using **EGi** ref. **40130** and **40100** or the sound system remote control).
- **Door entry phone:** You can answer a call to the door entry phone from any room with a control unit.
- **Bell.**
- **SOS.**
- **Carillon.**

central units
for DIN rail mounting

DOMOS2
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before starting

Once the **DOMOS2** system has been correctly installed, the different modules must be configured for proper performance whitin the system. Each room is called a **ZONE**.

This procedure will assign a zone to each control unit, so that the central unit will detect and assign functions to each control unit, and intercom will be set.

From the Central Unit ref. **40020**, **40040** or **40060**, the installation can be reset. It will also inform about the number of **ZONES** present in the installation.

RESET SYSTEM ZONES

If a reset of the installation has to be done, please proceed as follows:

1. Press **MENU** key several times until **MISC** appears on the screen.
2. Press **(OK/+)**, and press the same key **(OK/+)** for 2 seconds.
3. **GAIN** appears on the display.
4. Press repeatedly **MENU** key until **SETUP** appears on the screen. Then, press **OK** for 2 seconds. The assigned zone assigned to the module will flash on the display.
5. Navigate until **RESET** appears. Then, press **OK** for 2 seconds.
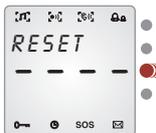
CLOCK CONFIGURATION

One of the central unit main functions is to manage the services provided by the system. To make some of the services work properly, clock installation must be correctly configured.

1. Press **MENU** key until **CLOCK** appears on the screen. From here, the installation clock can be activated or deactivated by using **(OK/+)** or **(NO/–)**.
2. For time adjustment, press **(OK)** to activate installation clock and **(OK)** again for clock adjustment (**HOUR** will flash).
3. Modify the hour pressing **(OK/+)** or **(NO/–)**.
4. Press **MENU** key to modify **MINUTES** the same way.

NOTE: You can abandon the programming at any time by pressing **CANCEL** several times.

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40020, 40040, 40060 **central units for DIN rail mounting**

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audio functions

Depending on the model, 1 (**40020**), 2 (**40040**) or 3 (**40060**) audio programs can be configured in the system.

These audio programs can be different radio stations or Central Unit RCA stereo input.

CHANGE PROGRAMS

To select any of the programs:

1. Press **MENU** key ⬅ until **AUDIO** appears on the screen. From this menu, audio can be activated or deactivated using **(OK/+)** or **(NO/−)**.

2. With **AUDIO** in **YES** position, press **(OK/+)** again to go to program **1**, **2** or **3** (if available).
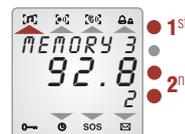
SELECT A RADIO STATION OR RCA AUDIO FOR A PROGRAM

Once the program that is tuning a radio station is selected, if you want to change this radio station, please do as follows:

1. Select the **PROGRAM** following the steps described at *"Change programs"*.

2. Press **MENU** key ⬅. Now, using (**+**) and (**−**) check the different stored radio stations for the program. The RCA audio input can also be selected here (**AUD** appears on the screen).

3. If you want to listen a radio station that is not stored, press **MENU** again and **SEARCH** will appear on the display. Press (**+**) or (**−**) for 2 seconds to perform an automatic search, or short pressings for manual search.

4. If a non stored radio station is tuned, the frequency value flashes. Pressing **MENU** key ⬅ again, you have the chance to store it. Press (**+**) or (**−**) shortly to select the memory position (1 to 9) where you want it stored and press (**OK/+**) for 2 seconds. **SAVED** appears on the display.

www.egiaudio.com

DELETE A STORED RADIO STATION

1. Press **MENU** key ⬅ until **AUDIO** appears on the screen. From this menu, audio can be activated or deactivated using **(OK/+)** or **(NO/–)**.

2. With **AUDIO** in **YES** position, press **(OK/+)** again to go to program **1**, **2** or **3** (if available).

3. In the chosen program, press **MENU** key ⬅ and then use **(+)** and **(–)** to select the memory position to be deleted.

4. Press now **MENU** key ⬅ a few times until **DELETE** appears on the display.

5. Then, press **(OK/+)**.

6. **DELETED** appears on the display.

intercom functions

Altough most of these functions are used from the control units, the Central unit manages the service.

If a service is not authorized by the central unit, it can not be used from the control unit.

CARILLON FUNCTION

Using this service, a musical tone will be produced for the installation every 15, 30 or 60 minutes.

To configure this service:

1. Press **MENU** key ⬅ until **CARILLON** appears on the screen. Use **(OK/+)** or **(NO/–)** to activate or deactivate the service .

2. To adjust the starting and finishing time, and the signal frequency, press **(OK)**.

3. Using **(OK/+)** and **(NO/–)**, select the starting time.

4. After this, press **MENU** key ⬅ To modify the finishing time. Use **(OK/+)** or **(NO/–)** to adjust the time.

5. Then, press **MENU** key ⬅ to select the frequency for the musical tune. Pressing **(OK/+)** and **(NO/–)** you can choose between 1 hour, 30 min. or 15 min.

6. Pressing now **MENU** key ⬅, you will be able to adjust the tune volume between **0** and **64**, using **(OK/+)** and **(NO/–)**.

40020, 40040, 40060 central units for DIN rail mounting

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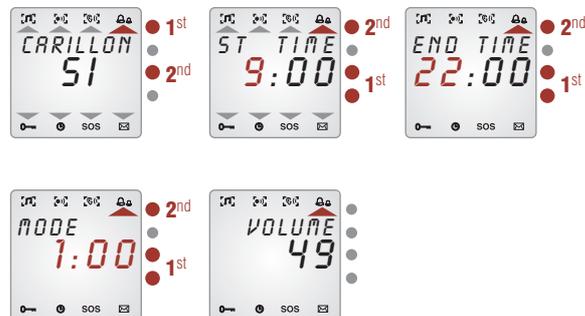
ENTRY DOOR PHONE FUNCTION

Using this service, you will be able to answer a call to the entry phone from anywhere in the installation.

To use this service, your installation must have the entry phone module **EGi** ref. **40410** (**40420** for EDS systems) installed and a compatible door entry phone.

Please refer to the door entry phone module manual for detailed information.

This service is used from the control units, although it must be activated in the central unit.

To activate the service, do as follows:

1. Press **MENU** key ⬓ several times until **DOOR-PHO** appears. From this menu, the service can be activated or deactivated using **(OK/+)** or **(NO/–)**.

BELL FUNCTION

The unit manages the bell function by connecting the door entry bell to the central unit (**2**).

MESSAGE RECORDER

Using this service, up to 20 seconds voice messages can be left to other user. This service is used from the control units, although **it must be activated in the central unit**.

To use this function, compatible control units must be installed. Please refer to your control unit manual for details.

To activate the service, do as follows:

Press **MENU** key ⬓ several times until **MESSAGE** appears. From this menu, the service can be activated or deactivated using **(OK/+)** or **(NO/–)**.

DOORPHONE SERVICE

DOOR-PHO
YES

MESSAGE FUNCTION

MESSAGE
YES

surveillance functions

Your **EGi DOMOS2** system can control and listen any zone of the installation.

This service is used from the control units, although **it must be activated in the central unit**.

Please refer to the control unit manual for detailed information and configuration.

To activate the service, do as follows:

1. Press **MENU** key ⬓ several times until **SURVEIL** appears. From this menu, the service can be activated or deactivated using (**OK/+**) or (**NO/–**).

SOS FUNCTION

This function alerts about a dangerous situation or someone in need of help. The system generates an audio signal in the zone where tha alarm is generated. If not cancelled, the alarm spreads to the rest of the installation for 2 minutes.

This service is used from the control units, although it must be activated in the central unit.

To activate the service, do as follows:

1. Press **MENU** key several times until SOS appears. From this menu, the service can be activated or deactivated using **(OK/+)** or **(NO/–)**.

SURVEILLANCE

SOS FUNCTION

more adjustments

On top of the previous services, your **DOMOS2** central unit provides the following parameters and services. To configure the rest of adjustments, please follow the procedure ahead:

1. Press **MENU** key several times until **MISCELL** appears.
2. Press **(OK/+)**. **ADJUSTMS** appears on the screen.
3. Keep **(OK/+)** pressed until **GAIN** appears on the screen.
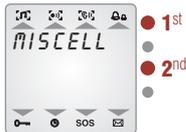
TUNER GAIN ADJUSTMENT

Once **GAIN** appears on the screen, use the keys (**OK/+**) or (**NO/–**) to change the values choosing from **0** to **3** or **AUTO** (the tuner gain is automatically adjusted this way).

BLOCKING RADIO STATION MODIFICATION

This parameter, if activated, allows the change of radio station for the selected program only to the control unit that set it first. This way, changing the preset station by another user is avoid. If the service is deactivated, any control unit can change the radio station tuned.

To activate the service, do as follows:

1. Follow **steps 1** and **2** described on *"More adjustments"*.
2. Press **MENU** key several times until **BLOCK** appears. From this menu, the service can be activated or deactivated using (**OK/+**) or (**NO/–**).
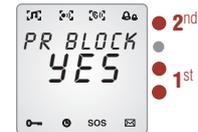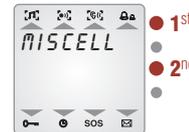
40020, 40040, 40060 central units for DIN rail mounting

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AUTOSCAN

The **AUTOSCAN** service automatically scans the FM band and stores the radio stations with the highest signal level.

The amount of radio stations stored depends on the memory positions that are available in the central unit.

CENTRAL UNIT	FM MEMORIES
40020	9
40040	18
40060	27

To perform an Autoscan, proceed as follows:

1. Follow **steps 1** and **2** described on *"More adjustments"*.
2. Press **MENU** key several times until **AUTOSCAN** appears on the display. Press (**OK/+**) to start.

NOTE: All stored stations will be overwritten by this process.

OFFSET

OFFSET is a function used to compensate the internal clock of the system and correct the fluctuations that might appear due to temperature or other evironmental conditions.

This adjustment is expressed in minutes per month. (A positive value indicates added minutes).

To set this parameter, do as follows:

1. Follow **steps 1** and **2** described on *"More adjustments"*.
2. Press **MENU** key several times until **OFFSET** appears on the display. Press (**OK/+**) to add minutes or **(NO/–)** to remove them until the central unit clock is accurate.

NOTE: For proper adjustment, the clock must be working normally for one month. After this time, check the offset and correct it following the previous procedure.

LANGUAGE SELECTION

The menu language can be changed following this procedure:

1. Press **MENU** key several times until **MISCELL** appears.
2. Press (**OK/+**). **ADJUSTMS** appears on the screen.
3. Keep (**OK/+**) pressed until **GAIN** appears on the screen.
4. Press **MENU** until the menu language appears (**Spanish** by default).

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5. To change the language, press (**OK/+**) or (**NO/–**) to choose from the available languages.


SYSTEM INFORMATION

To display information about system configuration and available audio programs, the option **PR LOCAL** indicates the program number (1 for **40020**, 2 for **40040** and 3 for **40060**). **PR INS** indicates other technical value that varies depending on your installation.

TECHNICAL SERVICE INFORMATION

If you need technical support on the product, it is possible that you are asked about the software version and other parameters. All this values can be found in the **MISCELL** menu.

1. Follow **steps 1** and **2** described on *"More adjustments"*.

2. Press **MENU** key several times until **VER** appears on the screen, showing a number with the software version

3. Press **MENU** key some more times until **IR NUM** and **IR CODE** appears, in case you are experiencing problems whith the remote control unit.
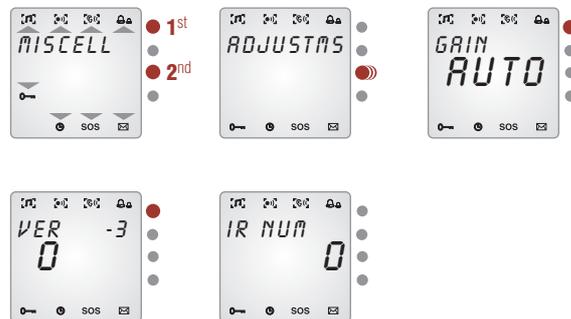
central units for Ø 60mm box

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40070 1 RCA AUDIO INPUT (1 AUDIO PROGRAM + IR)

40080 1 AUDIO PROGRAM + FM

40090 CLOCK + INTERCOM + SURVEILLANCE + SOS + DOOR PHONE

40200 1 USB INPUT

overview

The function of the **DOMOS2** central units ref. **40070** and **40080** is to give additional audio programs to a system based on a central unit for DIN rail mounting. **40090** Central unit gives the following services: radio, clock, intercom and surveillance (baby sitter). A system can support up to a maximum of 4 central units for Ø 60 mm box (3 audio programs + **40090** central unit).

> **WARNING:** The services that are activated/deactivated on the central unit will affect the whole installation. Therefore, the menus displayed on the control units will change depending on the services activated on the central units.

Each central unit for Ø 60 mm box (**EGi** ref. **40070**, **40080**, **40090** and **40200**) must be connected to a power supply (**EGi** ref. **40710**, **40720** or **40730**) through the system bus. Central units for Ø 60 mm box allow several services depending on the central unit model.

40070 Central unit has 1 RCA stereo audio input to connect audio sources through **0501** or **0502** wire. It has also 1 IR output for **40110** IR transmitter wire, which allows the remote control of the audio source (provided it is compatible with the system) from any room with a **DOMOS2** in-wall control unit, using the remote control of the audio source (CD, DVD, audio equipment, etc.).

40080 Central unit gives a FM program with 9 presets that are stored on the module.

40090 Central unit gives additional services to your **DOMOS2** installation. It provides the clock for the installation and manages room-to-room intercom, acoustic surveillance (baby sitter) and SOS function.

40200 Central unit allows your system to play music in MP3 format thanks to its USB connector.

40070 1 RCA AUDIO INPUT (1 AUDIO PROGRAM + IR)

EGi ref. **40070**

1 Infrared output (IR) for **40110** IR transmitter wire.

2 RCA Stereo audio input.

3 LED Indicator for audio detection.

Connect your audio equipment to the installation using **0502** connection wire, if your audio source has a RCA connection, or using **0501** connection wire, if your audio source has a 3.5 mm jack output connector. Gradually, turn the volume up on the audio source until the LED indicator for audio detection blinks.

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WARNING: If you turn the volume quite high, the installation will deliver distorted sound, losing quality. If this situation happens, turn the volume down on the audio source until distortion disappears.

Connect a **40110** wire to the IR connector of the **40070** central unit and put the capsule on the audio source sensor in order to control the audio source from any room with a **DOMOS2** in-wall control unit, using the remote control of the audio source or **40100**/**40130** remote control.

WARNING: This function may not be available for all remote control models.

40080 1 AUDIO PROGRAM + FM

EGi ref. **40080**

1 Menu key.
2 Menu exit key.
3 OK/+ key.
4 NO/– key.
5 LCD display.

**40080** Central unit has a FM program with 9 presets.

CHANGE A STORED RADIO STATION

1. Press the **MENU** key ⤴ several times until **AUDIO** is displayed.
2. Press (**OK/+**) or (**NO/–**) to navigate through the stored radio stations (from **MEM 1** to **MEM 9**).

RADIO STATION SEARCH

To search for a radio station by frequency, do as follows:

1. Press the **MENU** key ⤴ several times until **AUDIO** is displayed.
2. Press (**OK/+**) or (**NO/–**).
3. Press ⤴ again. **SEARCH** is displayed.
4. Use(**OK/+**) and (**NO/–**), to search up or down through the radio band. To start automatic search, hold the keys. To start manual search, press the keys shortly, and it will start searching up/down through the radio band every 50 KHz.
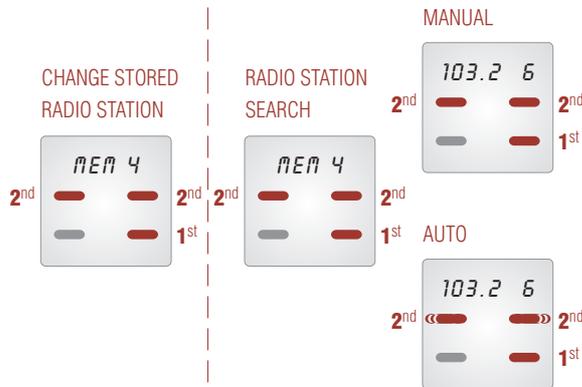
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STORE A RADIO STATION

To store the radio station that you have tuned in the previous step, please do as follows:

1. Follow the steps of *"Radio station search"* process.
2. Press the **MENU** key ⬅ several times until **SAVE** is displayed.
3. Hold (**OK/+**) until **SAVED** is displayed.

2nd   2nd
1st

    MEM 4   SAVE   SAVED

DELETE A STORED RADIO STATION

To delete a stored radio station, please do as follows:

1. Search the memory that you want to delete following the steps of *"Change a stored radio station"* process.
2. Press the **MENU** key ⬅ several times until **DELETE** is displayed.
3. Press (**OK/+**).

2nd   2nd
1st

    MEM 4   DELETE   DELETD

other configurations

DISPLAY BACKLIGHT ADJUSTMENT IN STAND-BY MODE

1. Press the **MENU** key ⬅ several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. **LIGHT** will be displayed.
4. Press (**OK/+**) or (**NO/–**) to adjust the light intensity.

GAIN ADJUSTMENT

EGi control units are factory calibrated to deliver optimum performance. Nevertheless, there might be situations, where FM reception is not good enough. In those situations, manual gain adjustment could sort out the problem. To perform this operation, do as follows:

1. Press the **MENU** key ⬅ several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. Press the **MENU** key ⬅ several times until **GAIN** is displayed.
4. Use (**OK/+**) or (**NO/–**) to increase or decrease the value.

BACKLIGHT ADJUSTMENT   GAIN ADJUSTMENT

    LIGHT 2nd   LIGHT   ADJUSTM 2nd 2nd   GAIN 3 2nd
           1st   1st   1st

19 EGi

BLOCKING FUNCTION

Using this funtion, only one control unit will control the program.

If you select **NO**, any control unit can change the radio station of the program at any moment.

If you select **YES**, only the first control unit that is connected to the program can change the radio station.

To activate this service, please do as follows:

1. Press the **MENU** key ⬅ several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. Press the **MENU** key ⬅ several times until **BLOCK** is displayed.
4. Use (**OK/+**) or (**NO/−**) to activate or deactivate this service.

AUTOSCAN

The autoscan service automatically finds the strongest available 9 FM stations. To activate this function, please do as follows:

1. Press the **MENU** key ⬅ several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. Press the **MENU** key ⬅ several times until **AUTOSCA** is displayed.
4. Use (**OK/+**) to start the autoscan.

BLOCK ADJUSTMENT
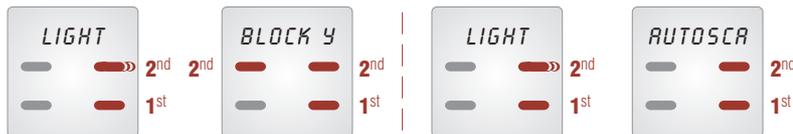
AUTOSCAN

SOFTWARE VERSION

If you need technical support on the product, it is possible that you are asked about the software version. To check this parameter, do as follows:

1. Press the **MENU** key ⬅ several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. Press the **MENU** key ⬅ several times until **VERS** is displayed. The number that appears on the display is the software version number.
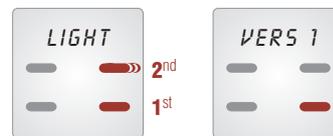
PROGRAM ADJUSTMENT

WARNING: The installation can stop working when modifying the parameters of this menu.
Modify this menu following the indications of your installer only.

An installation based on **40080** module can provide up to 3 programs. This function allows you to choose the number of the program that is going to be distributed through the installation.

1. Press the **MENU** key ⬅ several times until **ADJUSTMS** is displayed
2. Press the (**OK/+**) key for a few seconds.

3. Press the **MENU** key several times until **SET PR** is displayed.

4. Press (**OK/+**) and (**NO/–**) to select the number of the program between 1 and 3.

LIGHT 2nd 1st   SET PR   PR 2

LANGUAGE SELECTION

The menu language can be selelected. To choose your language, please do as follows:

1. Press the **MENU** key several times until **ADJUSTMS** is displayed .

2. Press the (**OK/+**) key for a few seconds.

3. Press the **MENU** key several times until **LANGUAGE** is displayed.

4. Press (**OK/+**) and (**NO/–**) to select the language.

LIGHT 2nd 1st   LANG   ENGLISH

40090   CLOCK + INTERCOM + SURVEILLANCE + SOS + DOOR PHONE

EGi ref. **40090**

1 Menu key.
2 Menu exit key.
3 OK/+ key.
4 NO/–key.
5 LCD display.

5
4 NO / –   OK / + 3
2   1

40090 Central unit for Ø 60 mm box gives additional services to your installation such as clock, room-to-room intercom, acoustic surveillance (baby sitter) and SOS function.

Intercom services are automatically configured when the module is connected and they are managed from the control units. However, the colck service must be manually configured, please do as follows:

1. Press the **MENU** key several times until **ADJUSTMS** is displayed.

2. Press the (**OK/+**) key for a few seconds.

3. Press the **MENU** key several times. **TIME ADJ** is displayed.

4. Press (**OK/+**), and adjust the hour by pressing (**OK/+**) or (**NO/–**) again

5. Once the hour has been adjusted, press the **MENU** key in order to adjust the minutes.

6. Press (**OK/+**), and adjust the minutes by pressing (**OK/+**) or (**NO/–**)again.

NOTE: This central unit for Ø 60 mm box is not compatible with a central unit for DIN rail mounting.

other configurations

BACKLIGHT ADJUSTMENT

1. Press the **MENU** key several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. **LIGHT** will be displayed.
4. Press (**OK/+**) or (**NO/−**) to adjust the light intensity.

TIME DELAY ADJUSTMENT

Although the clock of the **40090** central unit is adjusted at factory, a slightly time delay may occur due to installation ambient conditions. It is possible to move the time forward or backward monthly through a menu option.

1. Press the **MENU** key several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. Press the **MENU** key several times until **OFFS** is displayed.
4. Move the time backward (**+**) or forward (**−**) using (**OK/+**) to increase or (**NO/−**) to decrease the time.

BACKLIGHT ADJUSTMENTS

TIME ADJUSTMENTS

SOFTWARE VERSION

If you need technical support on the product, it is possible that you are asked about the software version. To check this parameter, do as follows:

1. Press the **MENU** key several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. Press the **MENU** key several times until **VERS** is displayed. The number that appears on the display is the software version number.

LANGUAGE SELECTION

The menu language can be selected. To choose your language, please do as follows:

1. Press the **MENU** key several times until **ADJUSTMS** is displayed.
2. Press the (**OK/+**) key for a few seconds.
3. Press the **MENU** key several times until **LANGUAGE** is displayed.
4. Press (**OK/+**) and (**NO/−**) to select the language.

DOMOS2
Audio y Domótica

40200   1 USB INPUT

LIGHT   2nd / 1st

LANG

ENGLISH

EGi ref. **40200**

1   Track –.
2   Folder fwd.
3   Track +.
4   USB connector.

This central unit allows your system to play music in MP3 format thanks to its USB connector.

To use it, insert the pen-drive into the USB connector (**4**).

The music will automatically start to play consecutively.

Press **TRACK +** (**3**) to go to the next track or press **TRACK –** (**1**) to go to the previous track.

If your music is organised in folders, press **FWD FOLDER** (**2**) to move forward through the folders.

Ø60mm central units

| **40230** | 3 AUDIO PROGRAMS + IR |
| **40240** | 3 AUDIO PROGRAMS + LOCAL FM + IR |

overview

EGi ref. **40230** and **40240** control units allow the configuration of a wide variety of audio and other functions, that **DOMOS2** provides.

The information is displayed using a high bright 7 segments device, the model **EGi** ref. **40240** includes a local FM tuner and they can supply up to 3 audio programs.

Using these control units, the following services can be accessed:

- Up to 3 stereo audio programs (depending on the central unit)and a local FM program (only for **EGi** ref. **40240**).
- **Acoustic surveillance** (baby sitter).
- **Local alarm clock**.
- **General or local intercom**.
- **Sound system remote control** (IR Link, infrared remote control for sound system from any room where a control unit is installed, using **EGi** ref.**40130** and **40100** or the sound system remote control).
  NOTE: This service may not work with all remote control units.
- **Bell** (a tone is generated in the installation when the door bell rings).
  NOTE: This service must be activated wiring the door bell to the Central Unit.
- **SOS:** Alerts about a dangerous situation or someone in need of help.
- **Door phone:** You can answer a call to the door entry phone from any room with a control unit.
- **30 minutes timer.**

EGi ref. **40240**
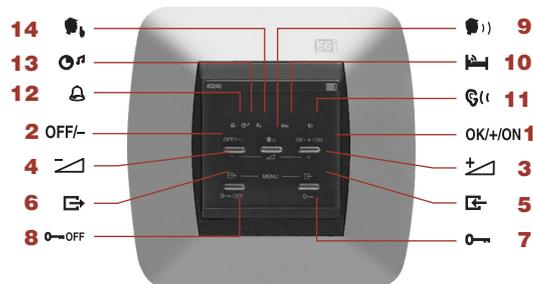
1	OK/+ key. Control Power ON.	**8**	Entry phonbe cancel.
2	OFF/- key. Control power OFF.	**9**	Intercomm.
3	Volume UP.	**10**	Baby sitter ON.
4	Volume DOWN.	**11**	Surveillance active.
5	Menu key.	**12**	Alarm clock.
6	Menu exit key.	**13**	Timer.
7	Door phone.	**14**	Do not disturb.

before starting

Once the installation is finished, the control units must be configured for them to work properly in the system.

SWITCHING THE CONTROL UNIT ON AND OFF

To activate the control unit, press (**ON**). When powered on, the control unit retrieves the last values before switching off.
For swithing off, keep the key (**OFF**) pressed.

ZONE ASSIGNMENT

Each room is known as a **ZONE**.

This procedure will assign a zone to each control unit, so that the central unit will detect and assign functions to each control unit, and intercomm will be set.

To assign a **ZONE** to a control unit, do as follows.

From the control unit:

1. Press **MENU** key ⬅ and pass **AUD** > **INT** > **VIG** > until you reach **ADJ**.
2. Press (**OK/+/ON**) for 2 seconds.
3. Press **MENU** key ⬅ several times until **SET** appears.
4. Press (**OK**) for a few seconds and navigate using (**OK/+**) and (**OFF/−**) until the selected zone number appears on the display. Then, press (**OK**).
5. The number on the display stops flashing. The zone has been assigned to the control unit.

When doing this, all the control units in the installation, will configure in **SETUP** mode. Automatically the following number to the assigned one will flash in the rest of the control units. (If the zone chosen for the example is 10, the other control units will display 11).

You only have to press (**OK**) in the following one for it have that area assigned and repeat the operation until all the control units have an area assigned.

NOTE: This process can be aborted at any time by pressing the **MENU** exit key ➡.

From the central unit:

If your installation includes a central unit **EG**i ref. **40020**, **40040** y **40060**, the installation reset can be made from this unit. Please refer to your central unit manual for detailed information.
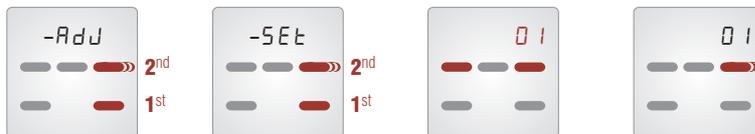
RESET SYSTEM ZONE ASSIGNMENT

If you need to **SETUP** the installation, you must reset (from the control unit) the installation. Follow the instructions to do so.

1. Press the **MENU** key ⬅ 3 times, **AUD** > **INT** > **SUR** > until **ADJ** is displayed.
2. Press (**OK/+/ON**) for 2 seconds.
3. Press the key **MENU** ⬅ several times until **SET** appears.
4. Press (**OK**) for a few seconds and navigate using (**OK/+**) and (**OFF/−**) until **RSET** appears on the display.
5. Keep (**OK/+**) pressed for some time and after about 3 seconds, **RSET** will stop flashing and **ST01** appears on the control units display.

The installation has been reset. Now, assign a new number to each zone following the procedure "Zone assignation".

NOTE: This process can be aborted at any time by pressing the **MENU** exit key ⊟→.

VOLUME   PROGRAM CHANGE
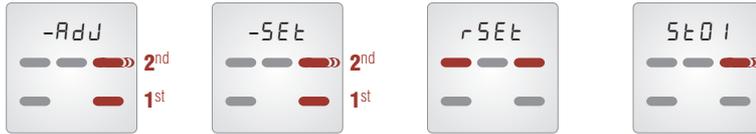
audio functions

From your **EGi** ref. **40230** and **40240** control unit, you will have control over the audio programs in your installation.

VOLUME CONTROL

To modify the volume in the room where the control unit is installed, press (**OK/+**) to increase or (**OFF/-**) to decrease the volume.

PROGRAM CHANGE

Depending on the central unit and the control unit of your system, up to 3 programs can be chosen. (Three general and a local one, depending on the control unit).

To change between available programs, press the **MENU** key ⊟← until **AUD** appears on the display. Then, using (**OK/+**) check the available programs.

NOTE: You can exit to the main menu at any point by pressing **EXIT MENU** key ⊟→ twice.
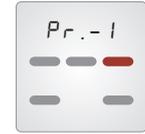
RADIO STATION TUNING AND MEMORIZATION

To select a radio station in the local tuner or the central unit, please do as follows:

1. Press repeatedly the **MENU** key ⊟← until **AUD** appears on the display.
2. Then, press (**OK/+**) to visualize **PR-1**. (If you are tuning a local program, **L** will appear).
3. Press the **MENU** key ⊟← again and **M** followed by the memory position of the tuned station.
4. If you press (**OFF/–**) or (**OK/+**) then, you will see the memory position and frequency for the stored radio stations.
5. By pressing the **MENU** key ⊟← again, **SCAN** will appear on the display.
6. Press shortly (**OFF/–**) or (**OK/+**) to increase or decrease the tuned frequency manually. If you make that press longer, the search will be performed automatically, and **SRCH** will appear on the display.
7. Once the radio station has been chosen, pressing the **MENU** key ⊟← will present **SAVE** on the display.

8. Choose the memory position to store the radio station pressing (**OFF/–**) or (**OK/+**) shortly. Once you have chosen the memory position, press (**OK/+**) for 2 seconds. The frequency will stop flashing and **AUD** appears on the display.

DELETE A PRESET STATION

1. To delete a preset station, select the memory position following the procedure described previously (**points 3** and **4**).

2. After this, press **MENU** key 🔲 until **DEL** appears.

3. Press (**OK/+**) to confirm deletion.

NOTE: You can exit to the main menu at any point by pressing **EXIT MENU** key 🔲 twice.
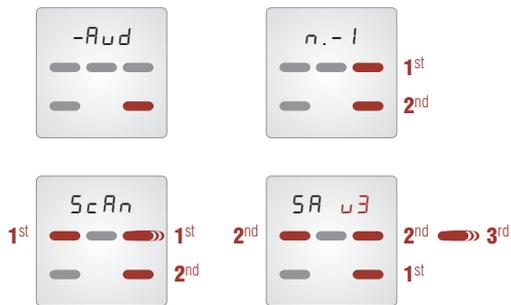
ECUALIZATION (bass and treble), BALANCE AND VOLUME CONFIGURATION

If you want to make modifications to the audio, please follow these instructions:

1. Press **MENU** key 🔲 a few times until **AUD** appears on the display.

2. Press (**+/OK**) and use **MENU** key 🔲 to navigate the menus until **B** appears.

3. Press (**OFF/–**) or (**+/OK**) to enhance or soften low frequencies.

4. Once the low frequencies are adjusted, press again the **MENU** key 🔲 to do the same with high frequencies (**T** appears on the display) repeating **3**.

5. To choose the balance level, press again the **MENU** key 🔲 and use (**OFF/–**) and (**ON/+**) to send power to the left or right speaker.

6. By pressing the **MENU** key 🔲 again, the volume function (**V-**) appears on the display. Use (**OFF/–**) and (**ON/+**) to adjust it.

NOTE: You can exit to the main menu at any point by pressing **EXIT MENU** key 🔲 twice.
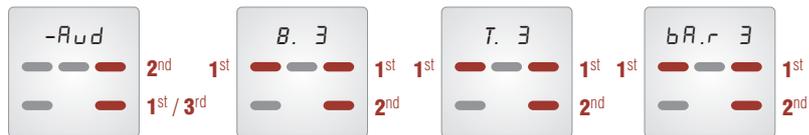
intercommunication functions

COMMUNICATE WITH DIFFERENT ZONES

An added feature of the **DOMOS2** system is the ability to intercommunicate to any zone of the installation.

1. Press **MENU** key ⬅ a few times until **INT** appears on the display.
2. Then, press repeatedly (**+/OK**) to see the available zones. If you want to speak to the whole installation, choose zone **0 (GENERAL)**.
3. Keep pressed the key **TALK** in the control unit. **TALK** and the zone number appears on the display.
4. To return the main menu, press the **EXIT MENU** key ➡ shortly.
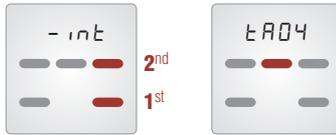

CARILLON FUNCTION

This function appears when the service is active in the Central unit.

Using this service, a musical tone will be produced for the installation every 15, 30 or 60 minutes.

To activate or deactivate the service (if available), please do as follows:

1. Press **MENU** key ⬅ 4 times **AUD** > **INT** > **VIG** > until **ADJ**.
2. Press (**OK/+/ON**) for 2 seconds.

3. Press **MENU** key ⬅ until **CH** appears. Press (**OFF/–**) or (**OK/+**) to choose **NO** (deactivated) or **YES** (activated).
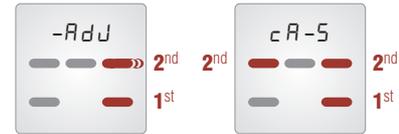
DOOR PHONE

This function only appears in the control unit, if the phone door module **EGi** ref. **40410** or **40420** is installed and activated in the central unit.

The function will allow answering a call from the door entry system from any zone of the installation. Up to 3 different doors can be connected to the system.

When the door entry system detects a call, the procedure will be as follows:

1. **PO–1** will appear on the control unit display (if the call comes from door 1; the installer will properly configure the system).
2. You can answer the call pressing the **INTERCOM** key 🔔 and talking. To allow answering, release the **INTERCOM** key 🔔. There will be 90 seconds to get the reply from the street.
3. To open the door, press the 🔓 key. To cancel the communication, press the 🔓**OFF** key.
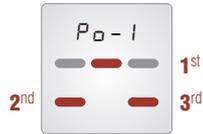
BELL FUNCTION

All the **DOMOS2** Central units are ready to have the door bell connected.

When the door bell is rang, a tune is generated in the areas of the installation with the service activated.

To activate this service: :

1. Press **MENU** key ⬕ 4 times **AUD** > **INT** > **VIG** > **ADJ**.
2. Press (**OK/+/ON**) for 2 seconds.
3. Press the **MENU** key ⬕ several times until **BE-Y** appears.
4. Press (**OFF/–**) or (**OK/+**) to choose **NO** (deactivated) or **YES** (activated).
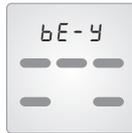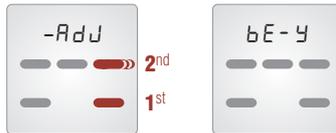
surveillance functions

BABY SITTER FUNCTION

Using this function, you will be able to listen any room in the installation and check easily if a baby is resting quietly or an ill person is in need.

1. Press **MENU** key ⬕ several times until **VIG** appears on the display.
2. Then, press (**OK/+**). **VIGL** appears.
3. Press (**OFF/–**)and (**OK/+**) to select **YES** (activated) or **NO** (deactivated).
4. The zone under **surveillance** LED lights 🛏.

LISTEN FUNCTION

When the baby sitter configuration is finished, another control unit must be set to listen the surveilled zones. This way, you will listen any sound coming from these zones.

If the baby sitter function is active in more than one room, the system will poll them every 10 seconds. On the display, the zone under surveillance will appear.

To configure this do as follows:

1. Press **MENU** key ⬅ several times until **VIG** appears on the display.
2. Then, press (**OK/+**). **VIGL** appears.
3. Press **MENU** key ⬅. **LSN** appears on the display.
4. Press (**OFF/–**) and (**OK/+**) to select **YES** (activated) or **NO** (deactivated).
5. The **listen** LED lights 🔈.

> **NOTE.** To use this services, "**NO DISTURB**" must be deactivated. (please, refer to "Other functions").
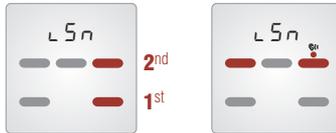
To allow or not the zone surveillance, please do as follows:

1. Press **MENU** key ⬅ several times until **ADJ** appears.
2. Then, press (**OK/+**) for two seconds.

3. Press **MENU** key ⬅ a few times until **LS** appears on the display.
4. Press (**OFF/–**) and (**OK/+**) to select **YES** (activated) or **NO** (deactivated).
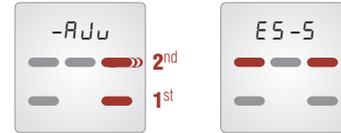
other functions

DO NOT DISTURB

This function mutes any communication from the bell, entry phone or intercom in the zone where the control unit is. To configure this, please do as follows.

1. Press **EXIT MENU** key ➡ until **PRIV** appears.
2. Press (**OFF/–**)and (**OK/+**) to select **YES** (activated) or **NO** (deactivated).
3. The **do not disturb** LED lights 🔕.
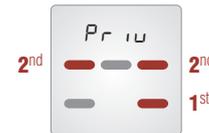
ALARM CLOCK FUNCTION

The control unit has an embedded alarm clock that will let you connect the audio system at the given time or switch on a buzzer.

To configure this utility:

1. Press **MENU** key ⎗ 4 times **AUD** > **INT** > **VIG** >**ADJ**.
2. Then, press (**OK/+**) for two seconds.
3. **ALRM** appears on the display.
4. Press (**OK/+**) again to configure the time. The hour blinks.
5. Adjust the time with (**OK/+**) or (**OFF/–**). Press **MENU** key ⎗ to configure the minutes the same way.

Once the alarm clock is configured, you can connect or disconnect it in an easy way:

1. Press the **EXIT MENU** key ⎘.
2. **ALRM** appears.
3. Press (**OFF/–**)and (**OK/+**) to select **YES** (activated) or **NO** (deactivated).
4. If the alarm clock is activated, the **bell** LED lights 🔔.

AUTO SWITCH OFF (SLEEP)

The control unit includes an auto timer. If this function is ON, the control unit will automatically switch off in 30 minutes.

To activate this, do as follows:

1. Press the **EXIT MENU** key ⎘ 3 times.
2. **SLE** appears.
3. Press (**OFF/–**) and (**OK/+**) to select **YES** (activated) or **NO** (deactivated).
4. If the service is activated, the **clock** LED lights ⏰.

more adjustments

BACKLIGHT ADJUSTMENT

Using this, you will modify the intensity of the display light.

1. Press **MENU** key ⎗ 4 times **AUD** > **INT** > **VIG** > **ADJ**.
2. Then, press (**OK/+**) for two seconds.

3. Press (**OFF/–**)and (**OK/+**) to select **YES** (activated) or **NO** (deactivated).
4. If the service is activated, the clock LED lights.

TIME ADJUSTMENT

The control unit can set the time for the installation or get it from the Central Unit.

If you need to adjust the time from the control unit, do as follows:

1. Press **MENU** key ⬅ 4 times **AUD** > **INT** > **VIG** > until **ADJ**.
2. Then, press (**OK/+**) for two seconds.
3. Press again (**OK/+**) several times until **HOUR** appears on the display.
4. Press (**OK/+**) again to configure the time. The hour blinks.
5. Adjust the time with (**OK/+**) or (**OFF/–**). Press **MENU** key ⬅ to configure the minutes the same way.

LANGUAGE SELECTION

The menu language can be selected. To choose your language, please do as follows:

1. Press **MENU** key ⬅ 4 times **AUD** > **INT** > **VIG** > until **ADJ**.
2. Then, press (**OK/+**) for two seconds.
3. Press again (**OK/+**) several times until **LENG** appears on the display.
   Press (**OFF/–**) or (**OK/+**) to choose from Spanish, English, Potuguese or auto. In auto mode, th control units take the language from the Central Unit. Check the Central Unit user manual for details.
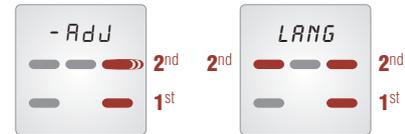
SOFTWARE VERSION

If you need technical support on the product, it is possible that you are asked about the software version.

To check this parameter:

1. Press **MENU** key ⤶ 4 times **AUD** > **INT** > **VIG** > until **ADJ**.

2. Then, press (**OK/+**) for two seconds.

3. Press again (**OK/+**) several times until **V** appears on the display.

4. The number that appears on the display is the software version.
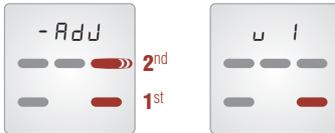
40250 LCD. 3 AUDIO PROGRAMS + IR
40260 LCD. 3 AUDIO PROGRAMS + LOCAL FM + IR

overview

EGi ref. **40250** y **40260** control units allow the configuration of a wide variety of audio and other functions, that **DOMOS2** provides.

The information is displayed using a LCD display, the model **EGi** ref. **40260** includes a local FM tuner and they can supply up to 3 audio programs.

Using these control units, the following services can be accessed:

- Up to 3 stereo audio programs (depending on the central unit) and a local FM program (only for **EGi** ref. **40260**).
- **Acoustic surveillance** (baby sitter).
- **Local alarm clock**.
- **General or local intercom** with zone name visualization.
- **Message recorder**.
- **Sound system remote control** (IR Link, infrared remote control for sound system from any room where a control unit is installed, using **EGi** ref. **40130** and **40100** or the sound system remote control).
- **Bell** (a tone is generated in the installation when the door bell rings).
  NOTE: This service must be activated wiring the door bell to the Central Unit.
- **SOS**: Alerts about a dangerous situation or someone in need of help.
- **Door phone**: You can answer a call to the door entry phone from any room with a control unit.
- **Timer**
- **Carillon**

EGi ref. **40260**

1	OK/+. Power ON.	8	Cancel door phone.
2	OFF/–. Power OFF.	9	Communication.
3	Volume UP.	10	Baby sitter ON.
4	Volume DOWN.	11	Alarm clock.
5	Menu key.	12	Do not disturb.
6	Exit menu.	13	Timer.
7	Door phone.	14	Surveillance active.

before starting

Once the installation is finished, the control units must be configured for them to work properly in the system.

SWITCHING THE CONTROL UNIT ON AND OFF

To activate the control unit, press (**OK/+/ON**). When powered on, the control unit retrieves the last values before switching off.

For swithing off, keep the key (**OFF/-**) pressed.

ZONE ASSIGNMENT

Each room is known as a **ZONE**.

This procedure will assign a zone to each control unit, so that the central unit will detect and assign functions to each control unit, and intercomm will be set.

To assign a **ZONE** to a control unit, do as follows.

From the control unit:

1. Press **MENU** key ↵ and pass **AUDIO**> **INTCOM** >**SURVEIL** > until you reach **MISCEL**.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ↵ twice and **ADJUST** will appear on the display.
4. Press (**OK/+/ON**) for 2 seconds.
5. Press the **MENU** key ↵ several times until **SETUP** appears.
6. Press (**OK/+**) for a few seconds and navigate using (**OK/+/ON**) and (**OFF/–**) until the selected zone name and number appears on the display. Then, press (**OK/+/ON**).
7. The number on the display stops flashing. The zone has been assigned to the control unit.

When doing this, all the control units in the installation, will configure in **SETUP** mode. Automatically the following number to the assigned one will flash in the rest of the control units. (if the zone chosen for the example is 10, the other control units will display 11).

You only have to press (**OK/+/ON**) in the following one for it have that area assigned and repeat the operation until all the control units have an area assigned.

NOTE: This process can be aborted at any time by pressing the **EXIT MENU** key ↵.

From the central unit:

If your installation includes a central unit **EGi** ref. **40020**, **40040** and **40060**, the installation reset can be made from this unit.

Please refer to your central unit manual for detailed information.

RESET SYSTEM ZONE ASSIGNMENT

If you need to **SETUP** the installation, you must reset (from the control unit) the installation. Follow the instructions to do so.

1. Press the **MENU** key ↵ 3 times, **AUDIO** > **INTERC** > **SURVEIL** > until **MISCEL** is displayed.
2. Press (**OK/+/ON**) for 2 seconds.
3. Press the **MENU** key ↵ several times until **SET** appears.

control units

4. Press (**OK/+/ON**) for a few seconds and navigate using (**OK/+/ON**) and (**OFF/–**) until **RSET** appears on the display.

5. Keep (**OK/+/ON**) pressed for some time and after about 3 seconds, **RSET** will stop flashing and **ST01** appears on the control units display.

The installation has been reset. Now, assign a new number to each zone following the procedure *"Zone assignation"*.

NOTE: You can exit to the main menu at any time pressing **EXIT MENU** key ⬅ several times.

-MISCEL 2nd 1st   AdJUSt 2nd 1st   SEtUP 2nd 1st   1st RESEt 1st 2nd

audio functions

From your **EGi** ref. **40250** and **40260** control unit, you will have control over the audio programs in your installation.

VOLUME CONTROL

To modify the volume in the room where the control unit is installed, press (**OK/+/ON**) to increase or (**OFF/–**) to decrease the volume. Keeping (**OFF/-**) pressed, switches off the control unit.

PROGRAM CHANGE

Depending on the central unit and the control unit of your system, up to 3 programs can be chosen. (3 general and a local one, depending on the control unit).

To change between available programs, press the **MENU** key ⬅ until **AUD** appears on the display. Then, using (**OK/+**) check the available programs.

NOTE: To exit to the main menu at any time, just press **EXIT MENU** key ➡ twice.

VOLUME CONTROL   PROGRAM CHANGE

AUdi0   PROGR L

RADIO STATION TUNING AND MEMORIZATION

To select a radio station in the local tuner or the central unit, please do as follows:

1. Press repeatedly the **MENU** key ⬅ until **AUDIO** appears on the display.

2. Then, press (**OK/+**) to visualize the selected program. (If you are tuning a local program, **L** will appear).

3. Press the **MENU** key ⬅ again and **MEM** followed by the memory position of the tuned station.

4. If you press (**OFF/–**) or (**OK/+/ON**) then, you will see the memory position and frequency for the stored radio stations.

5. By pressing the **MENU** key again, **SCAN** will appear on the display.

6. Press shortly (**OFF/–**) or (**OK/+/ON**) to increase or decrease the tuned frequency manually. If you make that press longer, the search will be performed automatically, and **SRCH** will appear on the display.

7. Once the radio station has been chosen, pressing the **MENU** key will present **SAVE** on the display.

8. Choose the memory position to store the radio station pressing (**OFF/–**) or (**OK/+/ON**) shortly. Once you have chosen the memory position,press (**OK/+**) for 2 seconds. The frequency will stop flashing and **AUD** appears on the display.

NOTE: If a non stored station is tuned, a **R** appears on the display next to the frequency (e.g. **98.6R**).

DELETE A PRESET STATION

1. To delete a preset station, select the memory position following the procedure described previously (**points 3** and **4**).

2. After this, press **MENU** key until **DELETE** appears.

3. Press (**OK/+/ON**) to confirm deletion.

NOTE: You can exit to the main menu at any point by pressing **EXIT MENU** key twice.

ECUALIZATION (bass and treble), BALANCE AND VOLUME CONFIGURATION
If you want to make modifications to the audio, please follow these instructions:

1. Press **MENU** key a few times until **AUDIO** appears on the display.

2. Press (**OK/+/ON**) and use **MENU** key to navigate the menus until **BASS** appears.

3. Press (**OFF/–**) or (**OK/+/ON**) to enhance or soften low frequencies.

4. Once the low frequencies are adjusted, press again the **MENU** key to do the same with high frequencies (**TREBLE** appears on the display) repeating **step 3**.

5. To choose the balance level, press again the **MENU** key and use (**OFF/–**) and (**OK/+/ON**) to send power to the left or right speaker.

6. By pressing the **MENU** key again, the volume function (**VOL**) appears on the display. Use (**OFF/–**) and (**OK/+/ON**) to adjust it.

NOTE: You can exit to the main menu at any point by pressing **EXIT MENU** key twice.

control units

GAIN ADJUSTMENT (only for **40260** control unit)

EGi control units are factory calibrated to deliver optimum performance.

Nevertheless, there might be situations, where FM reception is not good enough. In those situations, manual gain adjustment could sort out the problem.

To perform this operation, do as follows:

1.   Press the **MENU** key ⬅ 3 times,   **AUDIO** > **INTCOM** > **SURVEIL** > until   **MISCELL** is displayed.

2.   Press (**OK/+/ON**)

3.   Press the **MENU** key ⬅ several times until **ADJSTM** appears.

4.   Press (**OK/+/ON**) for 2 seconds

5.   Press **MENU** key ⬅ a few times until **GAIN** appears.

6.   Use (**OK/+/ON**) or (**OFF/–**) to increase or decrease the value between 0 and 3. When **A** appears, the gain adjustment is set automatically.

intercommunication

COMMUNICATE WITH DIFFERENT ZONES

An added feature of the **DOMOS2** system is the ability to intercommunicate to any zone of the installation.

1.   Press **MENU** key ⬅ a few times until **INTCOM** appears on the display.

2.   Then, press repeatedly (**OK/+/ON**) to see the available zones. If you want to speak to the whole installation, choose zone **O (GENERAL)**.

3.   Keep pressed the key **TALK** in the control unit. **TALK** and the zone number appears on the display.

4.   To return the main menu, press the **EXIT MENU** key ➡ shortly.

CARILLON FUNCTION

> This function appears when the service is active in the Central unit.

Using this service, a musical tone will be produced for the installation every 15, 30 or 60 minutes.

To activate or deactivate the service (if available), please do as follows:

1. Press the **MENU** key ⮐ 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCEL** is displayed.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ⮐ several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds
5. Press the **MENU** key ⮐ until **CARLL** appears. Press (**OFF/–**) or (**OK/+/ON**) to choose **NO** (deactivated) or **YES** (activated).

DOOR PHONE

> This function only appears in the control unit, if the phone door module **EGi** ref. **40410** or **40420** is installed and activated in the central unit.

The function will allow answering a call from the door entry system from any zone of the installation. Up to 3 different doors can be connected to the system.
When the door entry system detects a call, the procedure will be as follows:

1. **P0–1** will appear on the control unit display (if the call comes from door 1; the installer will properly configure the system).
2. You can answer the call pressing the **INTERCOM** key 🔊 and talking. To allow answering, release the **INTERCOM** key 🔊. There will be 90 seconds to get the reply from the street.
3. To open the door, press the key ⊙⟋. To cancel the communication, press the key ⊙⟋OFF.

BELL FUNCTION

All the **DOMOS2** Central units are ready to have the door bell connected.

When the door bell is rang, a tune is generated in the areas of the installation with the service activated.

To activate this service:

1. Press the **MENU** key ⮐ 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCEL** is displayed.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ⮐ several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds.

5. Press the **MENU** key ⌨ several times until **BELL** appears.

6. Press (**OFF/–**) or (**OK/+/ON**) to choose **NO** (deactivated) or **YES** (activated).

DOOR PHONE

```
PORE 1
```
2nd
1st

BELL

```
ADJUSTA
```
2nd
1st

```
BELL
```

surveillance functions

BABY SITTER FUNCTION

Using this function, you will be able to listen any room in the installation and check easily if a baby is resting quietly or an ill person is in need.

1. Press **MENU** key ⌨ several times until **VIGIL** appears on the display.

2. Then, press (**OK/+/ON**). **VIGL** appears.

3. Press (**OFF/–**) and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).

4. The zone under surveillance indicator triangle is on.

```
SURVEIL
```
2nd
1st

```
SURV-Y
```
2nd
1st

LISTEN FUNCTION

When the babysitter configuration is finished, another control unit must be set to listen the surveilled zones. This way, you will listen any sound coming from these zones.

If the babysitter function is active in more than one room, the system will poll them every 10 seconds. On the display, the zone under surveillance will appear.

To configure this do as follows:

1. Press **MENU** key ⌨ several times until **VGLA** appears on the display.

2. Then, press (**OK/+/ON**). **VIGLDO** appears

3. Press MENU key. **LSN** appears on the display.

4. Press (**OFF/–**)and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).

5. The listen mark appears on the display.

> **NOTE.** To use this services, **"NO DISTURB"** must be deactivated. (Please, refer to *"Other functions"*).

```
LSN-N
```
2nd
1st

```
LSN-S
```
2nd
1st
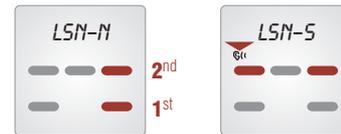
other functions

DO NOT DISTURB

This function mutes any communication from the bell, entry phone or intercom in the zone where the control unit is. To configure this, please do as follows.

1. Press **EXIT MENU** key until **PRIV** appears.
2. Press (**OFF/–**) and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).
3. The **PRIVATE** mark appears on the display.

ALARM CLOCK FUNCTION

The control unit has an embedded alarm clock that will let you connect the audio system at the given time or switch on a buzzer.

To configure this utility:

1. Press the **MENU** key 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCEL** is displayed.
2. Press (**OK/+/ON**).
3. Press **MENU** key several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds.

5. **WAKE-UP** appears on the display.
6. Press (**OK/+/ON**) again to configure the time. The hour blinks.
7. Adjust the time with (**OK/+/ON**) or (**OFF/–**). Press **MENU** key to configure the minutes the same way.
8. Press now **MENU** key to reach the **BUZZR** menu.
9. Press (**OFF/–**) and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).

If the alarm clock is active, and **BUZZER** is **deactivated**, the audio program will be connected by the alarm clock.

To easily connect or disconnect the alarm clock:

1. Press **EXIT MENU** key until **WAKE** appears.
2. Press (**OFF/–**) and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).
3. The **ALARM CLOCK** mark appears on the display.

control units

AUTO SWITCH OFF (TIMER)

The control unit includes an auto timer. If this function is **ON**, the control unit will automatically switch off in 30 minutes.

To activate this, do as follows:

1. Press the **MENU** key ⏎ 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCEL** is displayed.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ⏎ several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds
5. **WAKE-UP** appears on the display.
6. Press the **MENU** key ⏎ shortly until **SL** appears on the display:
7. Press (**OK/+/ON**) or (**OFF/–**) to choose the disconnection time between 1 and 59 minutes.

Once the **TIMER** is configured, it has to be connected.

1. Press **EXIT MENU** key ⏏ until **TIMER** appears.
2. Press (**OFF/–**)and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).
3. The **TIMER** mark appears on the display.

TIMER CONFIGURATION   CONNECT IMER
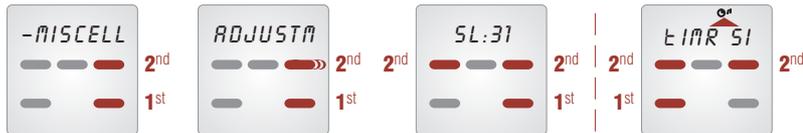
MESSAGE RECORDER

An added value of your control unit, is the message recording with a maximum of 20 secs.

1. Press the **MENU** key ⏎ 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCELL** is displayed.
2. Press (**OK/+/ON**)
3. **RECORD** appears.
4. Keep pressed (**OK/+/ON**) as you talk. **TALK** appears on the screen.

When a message is recorded, **MESSAGE** appears on the display. If you want to listen a left message:

1. Press the **MENU** key ⏎ 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCEL** is displayed.
2. Press (**OK/+/ON**).
3. **LISTEN** appears.
4. Press (**OK/+**) to listen the message.
5. To delete the message, press (**OFF/–**) when **LISTEN** appears on the display.

other adjustments

BACKLIGHT ADJUSTMENT

Using this, you will modify the intensity of the display light when it is on standby:

1.   Press the **MENU** key 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCELL** is displayed.
2.   Press (**OK/+/ON**).
3.   Press the **MENU** key several times until **ADJSTM** appears.
4.   Press (**OK/+/ON**) for 2 seconds.
5.   **ALRM** appears on the display.
6.   Press the **MENU** key shortly until **LIGHT** appears on the display:
7.   Press (**OFF/–**)and (**OK/+/ON**) to select the desired intensity.

TIME ADJUSTMENT

The control unit can set the time for the installation or get it from the Central Unit.

If you need to adjust the time from the control unit, do as follows:

1.   Press **MENU** key 4 times **AUDIO** > **INTCOM** > **SURVEI** > until **MISCEL**.
2.   Then, press (**OK/+/ON**) for two seconds.
3.   Press again (**OK/+/ON**) several times until **HOUR** appears on the display.
4.   Press (**OK/+/ON**) again to configure the time. The hour blinks.
5.   Adjust the time with (**OK/+/ON**) or (**OFF/–**). Press **MENU** key to configure the minutes the same way.

LANGUAGE SELECTION

The menu language can be selected. To choose your language, please do as follows:

1. Press the **MENU** key ⤶ 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCELL** is displayed.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ⤶ several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds.
5. **WAKE-UP** appears on the display.
6. Press again (**OK/+/ON**) several times until the language appears on the display.
7. Press (**OFF/–**) or (**OK/+/ON**) to choose from Spanish, English, Potuguese or auto. In auto mode, the control units take the language from the Central Unit. Check the Central Unit user manual for details.

SOFTWARE VERSION

If you need technical support on the product, it is possible that you are asked about the software version.

To check this parameter:

1. Press the **MENU** key ⤶ 3 times, **AUDIO** > **INTCOM** > **SURVEI** > until **MISCEL** is displayed.
2. Press (**OK/+/ON**)
3. Press the **MENU** key ⤶ several times until **ADJSTM** appears.

4. Press (**OK/+/ON**) for 2 seconds
5. **WAKE-UP** appears on the display.
6. Press again (**OK/+/ON**) several times until **VERS** appears on the display.
7. The number that appears on the display is the software version.

40270   DOMOTIC LCD. 3 AUDIO PROGRAMS + IR
40280   DOMOTIC LCD. 3 AUDIO PROGRAMS + LOCAL FM + IR

overview

EGi ref. **40270** and **40280** control units are the most advanced solution in the series. They allow the configuration of a wide variety of audio and domotic functions, that **DOMOS2** provides.

The information is displayed using a blue backlighted LCD display and controlled through a swing system for easy menu access. The model **EGi** ref. **40280** includes a local FM tuner and they can supply up to 3 audio programs.

Using these control units, the following services can be accessed:

* **Up to 3 stereo audio programs** (depending on the central unit) and a local FM program (only for **EGi** ref. **40280**).
* **Acoustic surveillance** (baby sitter).
* **Local alarm clock**.
* **General or local intercom** with zone name visualization.
* **Message recorder**.
* **Sound system remote control** (IR Link, infrared remote control for sound system from any room where a control unit is installed, using **EGi** ref.**40130** and **40100** or the sound system remote control).
  NOTE: This service may not work with all remote control units.
* **Bell** (a tone is generated in the installation when the door bell rings).
  NOTE: This service must be activated wiring the door bell to the Central Unit.
* **In-door and out-door thermometer** (out-door thermometer using **EGi** ref. **40530**).
* **Thermostat**   •   **Timer**   •   **Carillon**
* **SOS:** Alerts about a dangerous situation or someone in need of help.
* **Door phone:** You can answer a call to the door entry phone from any room with a control unit.

EGi ref. 40280

1	OK/+. Power ON.	**10**	Timer.
2	Power OFF.	**11**	Baby sitter.
3	Volume UP.	**12**	Cancel door phone.
4	Volume DOWN.	**13**	Open door phone.
5	Menu key.	**14**	SOS.
6	Menu exit key.	**15**	Audio function.
7	Intercomm function.	**16**	General function.
8	Alarm clock.	**17**	Listen funciton.
9	Do not disturb.	**18**	Other functions.

control unit

before starting

Once the installation is finished, the control units must be configured for them to work properly in the system.

SWITCHING THE CONTROL UNIT ON AND OFF

To activate the control unit, press (**OK/+/ON**). When powered on, the control unit retrieves the last values before switching off. For swithing off, keep the key (**OFF/-**) pressed.

ZONE ASSIGNMENT

Each room is known as a **ZONE**.

This procedure will assign a zone to each control unit, so that the central unit will detect and assign functions to each control unit, and intercomm will be set.

To assign a **ZONE** to a control unit, do as follows.

From the control unit:

1. Press **MENU** key ⤶ and pass **AUDIO**> **INTERCOM** >**SURVEI** > until you reach **MISCEL**.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ⤶ twice and **ADJUSTM** will appear on the display
4. Press (**OK/+/ON**) for 2 seconds.
5. Press the **MENU** key ⤶ several times until **SET-UP** appears.
6. Press (**OK/+/ON**) for a few seconds and navigate using (**OK/+/ON**) and (**OFF/–**) until the selected zone name and number appears on the display. Then, press (**OK/+/ON**).
7. The number on the display stops flashing. The zone has been assigned to the control unit.

    When doing this, all the control units in the installation, will configure in **SETUP** mode.
    Automatically the following number to the assigned one will flash in the rest of the control units (if the zone chosen for the example is 10, the other control units will display 11).

You only have to press (**OK**) in the following one for it have that area assigned and repeat the operation until all the control units have an area assigned.

NOTE: This process can be aborted at any time by pressing the **EXIT MENU** key ⤷.

From the central unit:

If your installation includes a central unit **EGi** ref. **40020**, **40040** and **40060**, the installation reset can be made from this unit. Please refer to your central unit manual for detailed information.

RESET SYSTEM ZONE ASSIGNMENT

If you need to **SETUP** the installation, you must reset (from the control unit) the installation.

Follow the instructions to do so.

1. Press the **MENU** key 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.

2. Press (**OK/+/ON**) for 2 seconds.

3. Press the **MENU** key several times until **SET** appears.

4. Press (**OK/+/ON**) for a few seconds and navigate using (**OK/+/ON**) and (**OFF/–**) until **RSET** appears on the display.

5. Keep (**OK/+/ON**) pressed for some time and after about 3 seconds, **RESET** will stop flashing and **ST01** appears on the control units display. The installation has been reset. Now, assign a new number to each zone following the procedure *"Zone assignation"*.

NOTE: You can exit to the main menu at any time pressing **EXIT MENU** key several times.
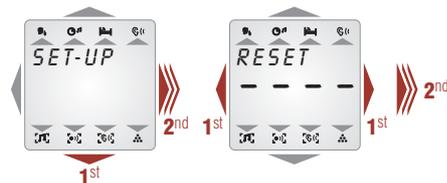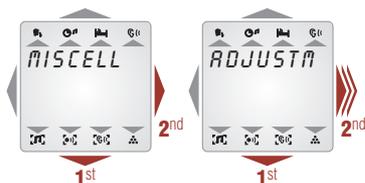
audio functions

From your **EGi** ref. **40270** and **40280** control unit, you will have control over the audio programs in your installation.

VOLUME CONTROL

To modify the volume in the room where the control unit is installed, press (**OK/+/ON**) to increase or (**OFF/–**) to decrease the volume. Keeping (**OFF/–**) pressed, switches off the control unit.

PROGRAM CHANGE

Depending on the central unit and the control unit of your system , up to 3 programs can be chosen (3 general and a local one, depending on the control unit).

To change between available programs, press the **MENU** key until **AUDIO** appears on the display. Then, using (**OK/+/ON**) check the available programs.

NOTE: To exit to the main menu at any time, just press **EXIT MENU** key twice.

VOLUME CONTROL   PROGRAM CHANGE

RADIO STATION TUNING AND MEMORIZATION

To select a radio station in the local tuner or the central unit, please do as follows:

1. Press repeatedly the **MENU** key until **AUDIO** appears on the display.

2. Then, press (**OK/+/ON**) to visualize the selected program. (If you are tuning a local program, **L** will appear).

3. Press the **MENU** key again and **MEM** followed by the memory position of the tuned station.

4. If you press (**OFF/–**) or (**OK/+/ON**) then, you will see the memory position and frequency for the stored radio stations.

5. By pressing the **MENU** key again, **SCAN** will appear on the display.

6. Press shortly (**OFF/–**) or (**OK/+/ON**) to increase or decrease the tuned frequency manually. If you make that press longer, the search will be performed automatically, and **SEARCH** will appear on the display.

7. Once the radio station has been chosen, pressing the **MENU** key will present **SAVE** on the display.

8. Choose the memory position to store the radio station pressing (**OFF/–**) or (**OK/+/ON**) shortly. Once you have chosen the memory position, press (**OK/+/ON**) for 2 seconds. The frequency will stop flashing and **AUD** appears on the display.

NOTE: If a non stored station is tuned, a **R** appears on the display next to the frequency (e.g. **98.6R**).

AUTOSEARCH

DOMOS2
Audio y Domótica

ECUALIZATION (bass and treble), BALANCE AND VOLUME CONFIGURATION

If you want to make modifications to the audio, please follow these instructions:

1. Press **MENU** key ⬅ a few times until **AUDIO** appears on the display.

2. Press (**OK/+/ON**) and use **MENU** key ⬅ to navigate the menus until **BASS** appears.

3. Press (**OFF/–**) or (**OK/+/ON**) to enhance or soften low frequencies.

4. Once the low frequencies are adjusted, press again the **MENU** key ⬅ to do the same with medium and high frequencies (**MEDIUM** and **TREBLE** appears on the display) repeating **step 3**.

5. To choose the balance level, press again the **MENU** key ⬅ and use (**OFF/–**) and (**OK/+/ON**) to send power to the left or right speaker.

6. By pressing the **MENU** key ⬅ again, the volume function (**VOL**) appears on the display. Use (**OFF/–**) and (**OK/+/ON**) to adjust it.

NOTE: You can exit to the main menu at any point by pressing **EXIT MENU** key ➡ twice.

intercommunication function

COMMNICATE WITH DIFFERENT ZONES

An added feature of the **DOMOS2** system is the ability to intercommunicate to any zone of the installation.

1. Press **MENU** key ⬅ a few times until **INTCOM** appears on the display.

2. Then, press repeatedly (**+/OK**) to see the available zones. If you want to speak to the whole installation, choose zone **O (GENERAL)**.

3. Keep pressed the key **TALK** in the control unit. **TALK** and the zone number appears on the display.

4. To return the main menu, press the **EXIT MENU** key ➡ shortly.

control unit

CARILLON FUNCTION

> This function appears when the service is active in the Central unit.

Using this service, a musical tone will be produced for the installation every 15, 30 or 60 minutes.

To activate or deactivate the service (if available), please do as follows:

1. Press the **MENU** key ⏎ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.

2. Press (**OK/+/ON**).

3. Press the **MENU** key ⏎ several times until **ADJUSTM** appears.

4. Press (**OK/+/ON**) for 2 seconds.

5. Press **MENU** key ⏎ until **CARILLON** appears. Press (**OFF/–**) or (**OK/+/ON**) to choose **NO** (deactivated) or **YES** (activated).

DOOR PHONE

> This function only appears in the control unit, if the phone door module **EGi** ref. **40410** or **40420** is installed and activated in the central unit.

The function will allow answering a call from the door entry system from any zone of the installation.

Up to 3 different doors can be connected to the system.

When the door entry system detects a call, the procedure will be as follows:

1. **DOOR PHONE 1** will appear on the control unit display (if the call comes from door 1; the installer will properly configure the system).

2. You can answer the call pressing the **INTERCOM** key 🎤 and talking. To allow answering, release the **INTERCOM** key 🎤.
There will be 90 seconds to get the reply from the street.
To open the door, press the **MENU** key ⏎. To cancel the communication, press the **EXIT MENU** key ⏎.

BELL FUNCTION

All the **DOMOS2** Central units are ready to have the door bell connected.

When the door bell is rang, a tune is generated in the areas of the installation with the service activated.

To activate this service:

1. Press the **MENU** key 3 times, **AUDIO** > **INTCOM** > **SURVEIL** > until **MISCELL** is displayed.
2. Press (**OK/+/ON**).
3. Press the **MENU** key several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds
5. Press the **MENU** key several times until **BELL** appears.
6. Press (**OFF/–**) or (**OK/+/ON**) to choose **NO** (deactivated) or **YES** (activated).

surveillance functions

BABY SITTER FUNCTION

Using this function, you will be able to listen any room in the installation and check easily if a baby is resting quietly or an ill person is in need.

1. Press **MENU** key several times until **SURVEIL** appears on the display.
2. Then, press (**OK/+/ON**). **MONITORD** appears
3. Press (**OFF/–**)and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).
4. The zone under *surveillance* indicator triangle is on.

LISTEN FUNCTION

When the babysitter configuration is finished, another control unit must be set to listen the surveilled zones. This way, you will listen any sound coming from these zones.

If the babysitter function is active in more than one room, the system will poll them every 10 seconds. On the display, the zone under *surveillance* will appear.

To configure this do as follows:

1. Press **MENU** key several times until **SURVEIL** appears on the display.
2. Then, press (**OK/+/ON**). **MONITORD** appears
3. Press **MENU** key . **LISTEN** appears on the display.
4. Press (**OFF/–**)and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).
5. The *listen* mark appears on the display.

NOTE. To use this services, **"NO DISTURB"** must be deactivated. (please, refer to *"Other functions"*)

control unit

SURVEILLED ZONE

SURVEIL

MNITORED
YES

LISTEN FUNCTION

SURVEIL

2nd

1st

2nd

LISTEN
YES

2nd

1st

other functions

DO NOT DISTURB

This function mutes any communication from the bell, entry phone or intercom in the zone where the control unit is.

To configure this, please do as follows.

1. Press **EXIT MENU** key ⬈ until **D-N-DIST** appears.
2. Press (**OFF/–**) and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).
3. The **D-N-DIST** mark 🔕 appears on the display.

1st

D-N-DIST
YES

2nd   2nd

ALARM CLOCK FUNCTION

The control unit has an embedded alarm clock that will let you connect the audio system at the given time or switch on a buzzer.

To configure this utility:

1. Press the **MENU** key ⬅ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.
2. Press (**OK/+/ON**)
3. Press the **MENU** key ⬅ several times until **ADJUSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds
5. **WAKE-UP** appears on the display.
6. Press (**OK/+/ON**) again to configure the time. The hour blinks.
7. Adjust the time with (**OK/+/ON**) or (**OFF/–**). Press **MENU** key ⬅ to configure the minutes the same way.
8. Press now the **MENU** key ⬅ to reach the **BUZZER** menu.
9. Press (**OFF/–**)and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).

If the alarm clock is active, and **BUZZER** is deactivated, the audio program will be connected by the alarm clock.

MISCELL

2nd

1st

ADJUSTM

2nd

1st

To easily connect or disconnect the alarm clock:

1. Press **EXIT MENU** key ⤇ until **WAKE-UP** appears.

2. Press (**OFF/–**) and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).

3. The **BELL** mark ⬦ appears on the display.

AUTO SWITCH OFF (TIMER)

The control unit includes an auto timer. If this function is **ON**, the control unit will automatically switch off in up to 59 minutes.

To activate this, do as follows:

1. Press the **MENU** key ⤆ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.

2. Press (**OK/+/ON**).

3. Press the **MENU** key ⤆ several times until **ADJUSTM** appears.

4. Press (**OK/+/ON**) for 2 seconds.

5. **WAKE-UP** appears on the display.

6. Press the **MENU** key ⤆ shortly until **TIMER** appears on the display:

7. Press (**OK/+/ON**) or (**OFF/–**) to choose the disconnection time between 1 and 59 minutes. Once the **TIMER** is configured, it has to be connected.

Once the **TIMER** is configured, it has to be connected

1. Press **EXIT MENU** key ⤇ until **TIMER** appears.

2. Press (**OFF/–**)and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).

3. The **TIMER** mark ⏱ appears on the display.

MESSAGE RECORDER

An added value of your control unit, is the message recording with a maximum of 20 secs.

1. Press the **MENU** key ⇇ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.

2. Press (**OK/+/ON**).

3. **RECORD** appears.

4. Keep pressed (**OK/+**) as you talk. **TALKING MESSAGE** appears on the screen.

When a message is recorded, **MESSAGE** appears on the display. If you want to listen a left message:

1. Press the **MENU** key ⇇ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.

2. Press (**OK/+/ON**).

3. **PLAY MES** appears.

4. Press (**OK/+**) to listen the message. **MESSAGE LISTEN** appears on the display.

5. To delete the message, press (**OFF/-**) for two seconds when **LISTEN** appears on the display.

more adjustments

BACKLIGHT ADJUSTMENT

Using this, you will modify the intensity of the display light when it is on standby:

1. Press the **MENU** key ⇇ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.

2. Press (**OK/+/ON**)

3. Press the **MENU** key ⇇ several times until **ADJSTM** appears.

4. Press (**OK/+/ON**) for 2 seconds.

5. **WAKE-UP** appears on the display.

6. Press the **MENU** key ⇇ shortly until **LIGHT** appears on the display:

LANGUAGE SELECTION

The menu language can be selected. To choose your language, please do as follows:

1. Press the **MENU** key ⮐ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ⮐ several times until **ADJUSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds
5. **WAKE-UP** appears on the display.
6. Press again (**OK/+/ON**) several times until the language appears on the display.
7. Press (**OFF/–**) or (**OK/+/ON**) to choose from Spanish, English, Potuguese or auto. In auto mode, the control units take the language from the Central Unit. Check the Central Unit user manual for details.

TEMPERATURE ADJUSTMENT AND VISUALIZATION

EGi ref. **40270**/**40280** control unit, includes a temperature probe.

By default, the value registered by this probe is shown when the control unit is on stand-by.

If you do not want it to be seen on stand-by, follow these steps:

1. Press the **MENU** key ⮐ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ⮐ several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds.
5. **WAKE-UP** appears on the display.
6. Navegue Press again (**OK/+/ON**) several times until **TEMPERAT** appears on the display.
7. Press (**OFF/–**)and (**OK/+/ON**) to select **YES** (activated) or **NO** (deactivated).

Altough the probe is calibrated, it might be possible that you have to adjust the probe for optimal performance.

1. Repeat **steps 1** to **3** of the previous procedure.
2. Press **MENU** key ⮐ as many times as neccessary until **TEMP ADJUSTMNT** appears.
3. Press (**OFF/–**) and (**OK/+/ON**) to adjust the temperature.

THERMOSTAT FUNCTION (only with relay module in local mode)

The control units can activate a local relay when temperature drops under a certain value. To activate this service, proceed as follows.

1. Press the **MENU** key ⏎ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.
2. Press (**OK/+/ON**)
3. Press the **MENU** key ⏎ several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds
5. **WAKE-UP** appears on the display.
6. Navegue Press again (**OK/+/ON**) several times until **THERMOSTAT** appears on the display.
7. Use (**OK/+/ON**) or (**OFF/–**) to activate or deactivate the service.
8. If the service is active, press the **MENU** key ⏎ to adjust the trigger temperature for relay number **3** (relay 1 on the remote control unit). This temperaure can be adjusted using (**+**) and (**–**).

SOFTWARE VERSION

If you need technical support on the product, it is possible that you are asked about the software version. To check this parameter:

1. Press the **MENU** key ⏎ 3 times, **AUDIO** > **INTERCOM** > **SURVEIL** > until **MISCELL** is displayed.
2. Press (**OK/+/ON**).
3. Press the **MENU** key ⏎ several times until **ADJSTM** appears.
4. Press (**OK/+/ON**) for 2 seconds.
5. **WAKE-UP** appears on the display.
6. Press again (**OK/+/ON**) several times until **VERS** appears on the display.
7. The number that appears on the display is the software version.

domotic functions

The technology provided by this control unit integrates audio and domotics services offered by **DOMOS2** series.

If your installation comprises a domotic central unit or modules, you will be able to control the devices connected to them..

NOTE: The menus presented on the control unit, depend on the installation configuration.

BLINDS UP AND DOWN

NOTE: For this function to be available, it is neccessary to have a domotic module, linked to the area where the control unit is installed. Please, refer to the manual for the **EGi** ref. **40540** unit.

If your **DOMOS2** installation includes a relay module **40540** inthe zone where the control unit is installed, you will be able to control the devices locally connected.

To control these services, proceed as follows:

1. Press the **MENU** key ↩ until **MISCELL** appears on the display.

2. Press **OK** to enter the menu.

3. Press a few times the **MENU** key ↩ until **BLINDS** appear on the display.

4. Press the side buttons (**OFF/–**) and (**OK/+/ON**) to put the blind of the room up or down.

AWNING CONTROL

To control this service, follow these instructions:

1. Press the **MENU** key ↩ a few times until **MISCELL** appears on the display.

2. Press (**OK/+/ON**) to enter the menu.

3. Press the **MENU** key ↩ a few times until **AWNING** appears on the display.

4. Press the side buttons (**OFF/–**) and (**OK/+/ON**) to position the awning.
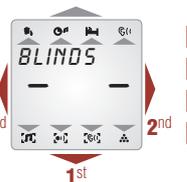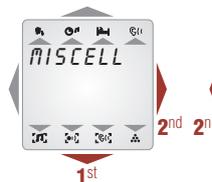
BLINDS UP   AWNINGS UP
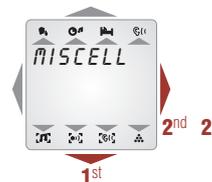
RELAY ACTIVATION

If the **DOMOS2** installation includes a relay module **EGi** ref. **40540** linked to the **0** zone (**GENERAL**), the control unit will be able to activate or deactivate the relays for the **GENERAL SERVICES 7, 8, 9** and **0** (please refer to the domotic module **EGi** ref. **40540** documentation).

To control these services:

1. Pulse Press the **MENU** key ↩ a few times until **MISCELL** appears on the display.

2. Then, press (**OK/+/ON**) until **GENERAL SERVICE 7** appears.

3. Use (**OK/+/ON**) or (**OFF/–**) to activate or deactivate the service.

control unit

4. Pressing again the **MENU** key ⮐, **GENERAL SERVICE 8** appears.

5. Use (**OK/+/ON**) or (**OFF/–**) to activate or deactivate the service.

6. Repeat the proccess for the remaining **GENERAL SERVICES**.

ALARM VISUALIZATION

If your **DOMOS2** installation includes a Domotic Central Unit or domotic modules, when an alarm is generated by a sensor connected to them, the control unit will display the alarm type generated. **FIRE**, **WATER**, **GAS** or **INTR** will come up on the display.

SOS FUNCTION

This function alerts about a dangerous situation or someone in need of help. The system generates an audio signal in the zone where tha alarm is generated. If not cancelled, the alarm spreads to the rest of the installation for 2 minutes.

40620   LCD. LIGHTING CONTROL UNIT – 4 ATMOSPHERES

overview

This system will allow you to create up to 4 lighting atmospheres, controlling up to a maximum of 4 luminaires in each atmosphere. The system will enable you to adjust different light intensities depending on the type of atmosphere that it is going to be created (working, resting, lighting zones, etc..).

40620 Lighting control unit acts over **40550** module, which actually activates the lamps. Your installer will correctly configure this equipment.

atmosphere creation

When creating a lighting atmosphere, you will be able to control 4 lamps at different light intensities each one. If you select a lighting atmosphere, all luminaires programmed for this atmosphere will be activated.

First select the number of the lighting atmosphere that it is going to be created. Please do as follows:

1. Press the ☷1 key on the top (atmosphere 1), press the ☷2 key on the right (atmosphere 2), press the ☷3 key on the bottom (atmosphere 3) or press the ☷4 key on the left (atmosphere 4). **ATMO** with its corresponding number is displayed on the top, and time is displayed in the middle of the screen.

2. Once the atmosphere has been selected, press the **MENU** key ↵ to configure the intensity of the first lamp programmed for this atmosphere

3. Press (**NO/–**) to decrease the light intensity or press (**OK/–**) to increase the light intensity from 0 (switch off) to 10 (max. luminosity).

4. Once the intensity of lamp 1 has been adjusted, press shortly the **MENU** key ↵ in order to program the intensity of lamp 2. Repeat this step to configure lamps 3 and 4.

5. To continue programming atmospheres, please go back to step no. **1**.

EGi ref. 40620

1   Atmosphere 1 / Exit menu key.
2   Atmosphere 2 / +/OK key.
3   Atmosphere 3 / Menu key.
4   Atmosphere 4 / –/NO key.

control unit

other adjustments

40620 Lighting control unit allows you to make more adjustments, apart from programming lighting atmospheres.

ZONE ADJUSTMENT

The lighting control system is assigned to one zone. To configure that zone, do as follows:

1. Long press on the **MENU** key ⬅ twice. **ZONE** will be displayed.

2. Select the zone using (**NO/–**) or (**OK/+**) to change the value.

BACKLIGHT ADJUSTMENT

To adjust the backlight, do as follows:

1. Long press on the **MENU** key ⬅ twice. **ZONE** will be displayed.

2. Short press on the **MENU** key ⬅ again until **LIGHT** is displayed.

3. Adjust the backlight intensity using (**NO/–**) or (**OK/+**) to change the value.

ZONE ADJUSTMENT   BACKLIGHT ADJUSTMENT

SOFTWARE VERSION

To know the software version of the product, do as follows:

1. Long press on the **MENU** key ⬅ twice. **ZONE** will be displayed.

2. Short press on the **MENU** key ⬅ again until **VER** is displayed. Adjust the backlight intensity using (**NO/–**) or (**OK/+**) to change the value.

LANGUAGE SELECTION

1. Long press on the **MENU** key ⬅ twice. **ZONE** will be displayed.

2. Short press on the **MENU** key ⬅ again until **ENGLISH** is displayed.

3. Use (**NO/–**) or (**OK/+**) to change the language of the control unit and navigate through the available languages. To select the language of the central unit, select **ID AUTO**.
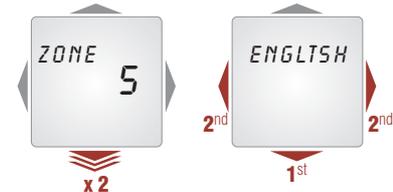
| **40410** | DOOR PHONE INTERFACE MODULE |
| **40420** | ADS DOOR PHONE INTERFACE MODULE |

overview

40410 Door phone interface module allows door opening and intercom from any control unit of the installation.

It allows you to open the door or cancel the intercom using the **DOMOS2** in-wall control units.

EGi ref. 40410
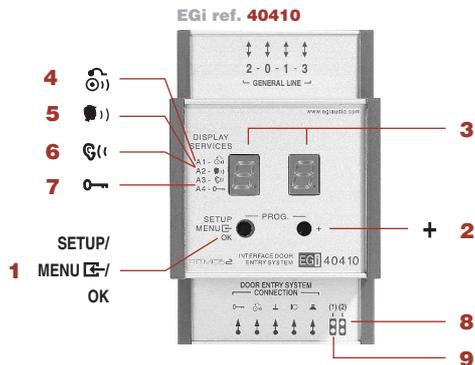
1 Configure/MENU and OK key.
2 + Key.
3 LED Display.
4 Call from the door phone.
5 Intercom mode.
6 Listen mode.
7 Door opening option.
8 Birdge for FERMAX® door phones.
9 Bridge for TEGUI® – EGF1 door phones.

## interface module configuration

Once you have installed the door phone interface, you must follow three steps to adapt it to your needs.

DOOR NUMBER ASSIGNMENT (1st STEP)

Each installation allows the connection of 3 door phones in order to control up to 3 different doors. Each door would be a different zone.

To assign a door number to the door phone interface, do as follows:

1. Press the **MENU** key. The LED light on the right starts blinking.
2. This LED indicates the position (from 1 to 3) of the door phone in the installation.
3. Press **OK** to change this position. Once the correct position has been selected, press the **MENU** key.
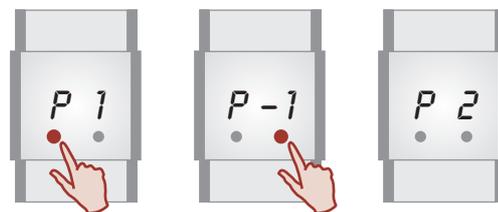
MELODY SELECTION (2 nd STEP)

It is possible to choose between 5 different melodies. The selected melody will be played when the doorbell rings.

To select a melody, do as follows:.

1. Press the **MENU** key ⬅. The LED light on the right will start blinking.
2. Press the **MENU** key again ⬅.
3. Select the melody by pressing **OK**.
4. Once the melody has been selected, press the **MENU** key ⬅.
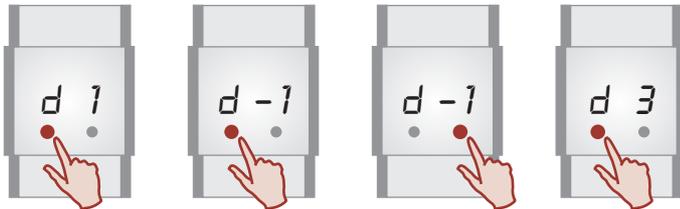
DOOR PHONE SYSTEM SELECTION (3 rd STEP)

The third step allows you to set the type of the door phone installed in your home. The following chart shows a wide variety of door phone brand names.

In case that the brand name of your door phone is not included on the list or your door phone interface does not work properly, after selecting the correct brand name; please contact **EGi** Technical Assistance Service. Our technical department will help you to configure it in **tb User** mode:

1. Long press on the **MENU** key ⬅. The LED light on the right starts blinking.

2. Press the **MENU** key again ⬅ until **t -1** is displayed.
3. Use the **OK** key to find the door phone of your installation according to the following chart.
4. Once you have found the correct brand name, press the **MENU** key ⬅ to confirm.
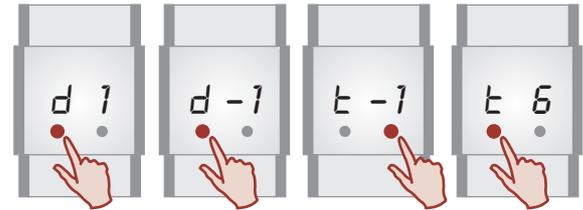
DOOR PHONE INTERFACE	BRAND NAME
t 1	TEGUI®
t 2	GUINAZ®
t 3	GOLMAR®
t 4	FARFISA®
t 5	AUTA®
t 6	FERMAX®
t 7	CEMELIT®
t 8	NIESSEN®
t 9	NIESSEN VIDEO®
t A	BTICINO®
t b	User defined

door phone use

The use of the module in a everyday situation is described below.

> **NOTE:** All messages and symbols may vary depending on the control unit model of your installation. For more details, please consult your control unit manual.

1. If someone activates the door phone, the **40410** module assigned to that door phone will play the selected melody through the installation. Your control unit will display **DOOR** or **DOOR CALLING** (please consult your control unit manual to know the exact message).

2. Press the 🔘›› key to answer the door phone call. Keep this key pressed when talking.

3. Release this key to go into the "listen" function in order to listen to the visitor.

4. Press the **O—** key to open the door.

5. Press the **O—OFF** key to cancel the intercom and door opening.

additional services

If you have a FERMAX® door phone in your installation, you will be able to initiate communication from any control unit without previously having received a call.

To use this function, do as follows:

1. Select the intercom service on your control unit (please consult the control unit manual to know how to access to this service).

2. Select communication with the zone number, that has been previously assigned to the door phone (please consult "Module Configuration").

3. Hold the 🔘›› key to initiate communication.

4. Release the key to go into the "listen" mode.

5. Press the **O—OFF**. key to finish communication.

6. Press the **O—** key to open the door.

40420   ADS DOOR PHONE INTERFACE MODULE

40420 ADS door phone interface module has been designed for FERMAX® door phones.

40420 Interface module works in a similar manner to **40410** interface module, although you will be able to adjust the volume of both loudspeaker and microphone. To do so, follow these steps:

Press the **MENU** key ⬅ until the output volume appears on the LED display and adjust the volume by pressing **OK**. Repeat these steps to adjust the input volume.

> **NOTE:** Your installer will verify the correct configuration of your system. You will not need to use the **SETUP** menu. This may cause unproper system operation.

40520   GSM INTERFACE MODULE

overview

This module allows you to know the status of the domotic services of the system, interact over it by activating or deactivating the domotic services, and listen to the status of the system alarms through fixed telephone or mobile.

- Alarm notices to alert your mobile or wireless fixed telephone (pre-recorded voice messages).
  - Up to 5 telephone numbers for incoming messages and 5 telephone numbers for outgoing messages to give alerts.
  - Fire alarm notice.
  - Gas alarm notice.
  - Flooding alarm notice.
  - Intruder alarm notice (2 areas).
  - Electrical supply failure notice.
  - SOS alarm notice.
- Home electrical appliances control (4 general relays + 1 internal relay).
- Communication through telephone.
  - Intercom to communicate with the **DOMOS2** system zones (from 0 to 9) through telephone.

EGi ref. **40520**

1	Connection to the main BUS.	**3** Status LED indicator.
2	LPower ON LED indicator.	**4** Internal relay.

functions

GSM interface module interacts over:

- Alarms.
- Intercommunication.
- Relays.

In two situations:

1. An alarm goes off (alarm sensor, electrical supply failure, etc.)

2. The user calls the installation to interact over it.

This module works through menus of pre-recorded messages. To navigate through the menus, use the keyboard.

ALARM

If any other alarm goes off, the system calls the first telephone number on the list and sends a pre-recorded message indicating the alarm type.

SMS

In case of electrical supply failure, the system will call the configured telephones (please see "Module Configuration"). If the electrical supply is restored, the system will inform the user via SMS.

If the system finds the first configured telephone engaged, it will send a notice via SMS. In this case, the first telephone would receive the SMS indicating the alarm type and the system will try to call the following telephone on the list.

FUNCTION	KEY	MENU FUNCTION	KEY
Access alarm menu	1	Deactivate the alarm that has gone off.	0
		Arm intruder alarm.	1
		Disarm intruder alarm.	2
		Go back to the main menu	*
Access intercom menu	2	Talk to the selected zone (one key press to talk, one key press to listen).	0...9
		Go back to the main menu.	*
Access relay menu	3	Activate/deactivate the corresponding relay. • The GSM module internal relay corresponds to relay no. 6. The GSM module general relays correspond to relays no. 7, 8, 9 and 0. • Press the corresponding key once to change the status (open-close or close-opn). The system has been activated or deactivated.	6...0
Access main menu	*		

Module configuration

On the central unit:

To configure the GSM interface module, a domotic central unit of ref. **40510** or a central unit of ref. **40020, 40040** or **40060** must be installed. On this module, do as follows:

1. Press the **MENU** key until **GSM** is displayed.

2. Press **(OK)** to access to the screen. Introduce the PIN code of the card that has been inserted into the GSM module.

3. Press **(OK/+)** and **(NO/–)** to search the number that corresponds to the first digit of the PIN code. Press **MENU** to confirm the first digit and search the second one. Repeat this step for the third and fourth digits.

4. Long press on **(OK/+)** to transmit the PIN code to the GSM module.
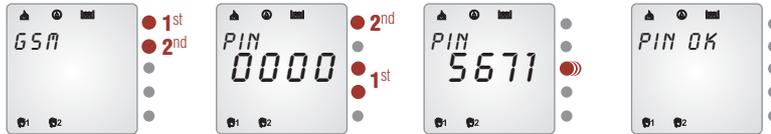
After a few seconds, **PIN OK** confirmation message or an error message will be displayed.

If the error message shows **1**, the PIN code has been incorrectly introduced. Check the PIN code.

If the error message shows **2**, the time allowed for the process has been exceeded. Try to repeat the process again. If the problem persists, contact your installer.

The second step is to activate the **GSM** option and **SMS** messaging. Please do as follows:

1. Press the **MENU** key until **GSM** is displayed.

2. Long press on **(OK/+)** until **SET SMS** is displayed.

3. The following step is to configure the list with the incoming/outgoing telephone numbers via SMS messaging. Please do as follows:

   • Press the **MENU** key until **SET GSM** is displayed.

   • Long press on **(OK/+)** until **SET SMS** is displayed.

   • Then, the GSM module will receive the numbers authorized to call the GSM module and the numbers authorized to receive calls from it via SMS.

The message must be as follows:

i	Incoming	The telephone can call the module.
o	Outgoing	The telephone can receive calls from the module.
b	Both.	The telephone can receive calls from the module and call it.

The phone numbers are sent in priority order via SMS text message. An **example** is given below:

• Write the SMS message with the following text:
  i655432111 i699876543 b693214569 o660123456 o987654321

• Send the SMS text message to your GSM module.

INCOMING (the module will accept calls from these phone numbers)	**OUTGOING** (the module will call to these phone numbers)
655432111	693214569
699876543	660123456
693214569	987654321

NOTE: The phone numbers are used only as an example. (You must write the SMS with the phone numbers of your choice).

3. If everything is correct, **SET GSM OK** will be displayed; if an error has occurred, **NOOK** will be displayed.

GSM ● 1st
● 2nd

SET GSM ● 1st
● 2nd

SET SMS

GSM OK
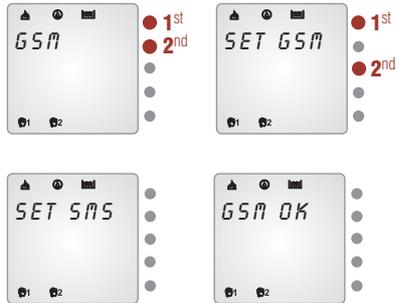
WARNING: Your installer has inserted a SIM card into the GSM interface module. Check that you have all documents and the card PIN number.

DOMOS2

40140	1 AUDIO INPUT + 1 HEADPHONES OUTPUT MODULE
40150	IN-WALL CONNECTOR FOR THE 40160 TABLETOP MODULE
40160	TABLETOP MODULE
40610	INTRUDER SENSOR AND CARD READER MODULE

overview

DOMOS2 auxiliary modules have been designed to give additional functions to your installation or adapt external modules to the system.

40140 1 AUDIO INPUT + 1 HEADPHONES OUTPUT MODULE

EGi ref. **40140**

1 3.5 mm jack audio input.

2 Headphones output.

40140 Auxiliary module has one stereo audio input (**1**) through a 3.5 mm jack connector. It allows the connection of an external audio source using the **EGi** wire of ref. **0501** or **0503**. It also has one stereo headphones output (**2**).

40150 IN-WALL CONNECTOR FOR THE **40160** TABLETOP MODULE

EGi ref. **40150**

1 Connector 1.   **2** Connector 2.

40150 Auxiliary module allows the connection of the **40160** tabletop module (for control units, central units for Ø 60 mm box and loudspeakers) to the **DOMOS2** system

40160 TABLETOP MODULE

EGi ref. **40160** (front view)

1

2

3

5

4

(back view)

front view

1 2" loudspeaker grid.

2 Place to put the control unit or
central unit for Ø 60 mm.

back view

3 3.5 mm. jack input connector.

4 3.5 mm jack headphones output.

5 Connector for **40150** module.

40160 Auxiliary module allows the installation on a table of any of the following **EGi** control units: **40230, 40240, 40250, 40260, 40270** or **40280** (**2**). This module has also an in-built 2" loudspeaker (**1**).

On the back, this module features: one connector in order to connect the device to the installation through the **40150** module (**5**), one 3.5 mm jack headphones output, and one stereo audio input (through a 3.5 mm. jack connector) to adapt any audio source using the **EGi** wire of ref. **0501** or **0503**. It is possible to connect 2 modules of **EGi** ref. **40160.**

40610 INTRUDER SENSOR AND CARD READER MODULE

EGi ref. **40610**

1 Activation of area 1.

2 Activation of area 2.

3 Record card (REC).

4 Card correctly recorded (OK).

3

4

1

2

This module acts as a presence sensor, detecting motion in the room in which is installed, and card reader to control the access to your room or home. It activates or deactivates the security alarm system.

● Intruder detector.
  • It can activate/deactivate the **40610** module in 1 or 2 areas (for instance, 1st floor and 2nd floor).
  • It can arm/disarm the intruder sensor with the proximity card.

● Card reader.
  • It can record up to 8 cards (for 8 different users).
  • It can arm/disarm the **40610** sensor with the proximity card.
  • It can read up to 8 different access cards to register home entries/exits..

auxiliary modules

card reader configuration

The module has two different types of cards. The **MASTER** card allows you to make or cancel user cards.

The system allows up to 8 user cards

MAKE A NEW USER CARD

1. Pass the **MASTER** card over the module.

2. Then, before 10 seconds, pass the user card over the module. The **REC** LED indicator lights up.

3. Now, the user card is programmed to be used in the installation.

DELETE USER CARDS FROM THE SYSTEM

1. Pass the **MASTER** card over the reader twice in 10 seconds.

2. **OK** and **REC** LED indicators blink. The user cards have been deleted form the system.

To program again user cards, consult "Make a new user card".

USE THE CARDS TO ACTIVATE/DEACTIVATE THE SYSTEM

The activation/deactivation is made through the user cards.

1. With the system deactivated, pass the user card over the reader.

2. 1, 2 or 1+2 blink on the control unit, depending on the latest activation of the system.

3. Press on the right or left to select the area to be surveilled: 1, 2, or 1+2.

40510 DOMOTIC CENTRAL UNIT + PC CONNECTION

overview

Your domotic central unit can manage different sensors for detecting fire, gas, flooding or intruders.

It also allows the configuration of different domotic scenes, home access control, and communication with other modules of the installation, such as **40520** GSM interface module – which will allow you to interact remotely with the installation through fixed telephone or mobile.

This central unit manages 6 inputs (additional inputs through **40610** and **40630** modules) and 1 output (additional inputs through **40540** and **40640** modules). It has a LCD display and keyboard to configure and program all domotic functions. This can be done using the keyboard or connecting a computer.

It can also be connected to a battery, so the system continues activated in case of electrical power supply failure.

● Intruder alarms.
  • Up to 2 areas for intruder detection.
  • Arm/disarm through card reader and fixed telephone or mobile (with **40520** GSM interface module).
  • Partial or total arm (1 area or 2 areas).

● Emergency alarms.
  • External sensors to detect flooding, fire and gas escape.
  • Output for alarm siren or valve connection.
  • Power failure detection and stand-by mode featuring low power consumption.
  • Additional alarms can be added.

● Presence simulator.

● Entry and exit registration.

● Scene configuration (activation/deactivation and relay programming).

EGi ref. **40510**

1 Fire alarm indicator.	**9** NO/- Key.
2 Gas alarm indicator.	**10** Scene selection.
3 Flooding alarm indicator.	**11** Output relay.
4 Intruder alarm indicator no. 1.	**12** Battery connector.
5 Intruder alarm indicator no. 2.	**13** Power supply connector.
6 MENU key.	**14** DB9 connetion for PC.
7 MENU exit key.	**15** Connection to the installation BUS.
8 OK/+ Key.	**16** External sensors connection.

auxiliary modules

alarms

Your domotic central unit can manage different sensors for detecting fire, gas, flooding or intruders. To configure it, do as follows:

FIRE ALARM

It allows the fire sensor to determine whether or not generate an alarm. To activate this service, do as follows:

1. Press the **MENU** key ⬅. **FIRE** will be displayed.
2. Activate or deactivate the service by pressing **OK/+** (activated) or **NO/–** (deactivated).
3. When the service is activated, the corresponding indicator triangle is displayed 🔥 (**1**).

GAS ALARM

It allows the gas sensor to determine whether or not generate an alarm. To activate this service, do as follows:

1. Press the **MENU** key ⬅. **GAS** will be displayed.
2. Activate or deactivate the service by pressing **OK/+** (activated) or **NO/–** (deactivated).
3. When the service is activated, the corresponding indicator triangle is displayed ⊚ (**2**).

FLOODING ALARM

It allows the flooding sensor to determine whether or not generate an alarm. To activate this service, do as follows:

1. Press the **MENU** key ⬅. **FLOOD** will be displayed.
2. Activate or deactivate the service by pressing **OK/+** (activated) or **NO/–** (deactivated).
3. Cuando el servicio está activado, aparece el triángulo correspondiente en el display 〰 (**3**).

FIRE   GAS   FLOODING

INTRUDER ALARM

It allows to configure the intruder sensors.

1. Press the **MENU** key ⬅. **INTRUDER** is displayed.
2. When pressing **(OK/+)**, **T. GO IN** is displayed (available time to deactivate the alarm system when entering your home).
3. To modify this parameter (from 1 to 3 minutes), use the **(OK/+)** or **(NO/–)** key.
4. Press the **MENU** key ⬅ now, **T. GO OUT** will be displayed (available time to deactivate the alarm system when leaving your home).
5. To modify this parameter (from 1 to 5 minutes), use the **(OK/+)** or **(NO/–)** key.
6. Press **CANCEL** to go back to the main menu.

Intruder alarm activation:

When passing the proximity card over the sensor to activate the alarm, **ALARM ON** is displayed and the central unit activates the countdown time programmed to leave home.

When this time is finished, **ALARM SET** is displayed on the domotic central unit display.

When the system detects presence, **ALARM ACT** is displayed and the central unit activates the countdown time programmed to enter home.

If the countdown is over and nobody has passed the proximity card over the sensor, an acoustic alarm is generated for 2 minutes through the whole installation. After this time, the acoustic alarm is deactivated but if the intruder alarm has a relay assigned to it, the relay continues activated until it is manually deactivated.

services

The domotic central unit allows you to program the connection of one or more relays of **40540** module. It is possible to program the time for the service activation and deactivation. To configure this, do as follows:

1. Press the **MENU** key ⬅ several times until **SERVICE** is displayed.

2. Press **OK**.

3. **SERVICIE 07** is displayed. The number **07** blinks. To select other service, press **(OK/+)** or **(NO/–)**.

4. Press **MENU** key ⬅. The display shows **N SERVIC** with the number of the selected relay down on the right.

5. You may activate **(OK/+)** o not activate **(NO/–)** the **SERVICE** (relay).

6. If the **MENU** key ⬅ is pressed now, **SERVICE** will be displayed, and **5-MF** will blink. Use **(OK/+)** and **(NO/–)** to select the days or the alarm type to be activated by this output of the **40540** relay module.

5-MF: Monday to Friday.	**FIRE** 🔥	**INTR** 👤
6-MS: Monday to Saturday.	**GAS** ⊗	**NONE**
2-SS: Saturday and Sunday.	**FLOOD** 〰	
7-MS: Monday to Sunday.		

7. Once the **SERVICE** has been configured, press **MENU** to configure the activation time of the relay. **ON TIME** is displayed.

   Press **(OK/+)** and **(NO/–)** to adjust the hour. Once the hour has been adjusted, press **MENU** key ⬅ to adjust the minutes in the same way.

8. Press **MENU** key ⬅ again to configure the deactivation time of the relay. **OFF TIME** will be displayed.

   Press **(OK/+)** and **(NO/–)** to adjust the hour. Once the hour has been adjusted, press **MENU** key ⬅ to adjust the minutes in the same way.
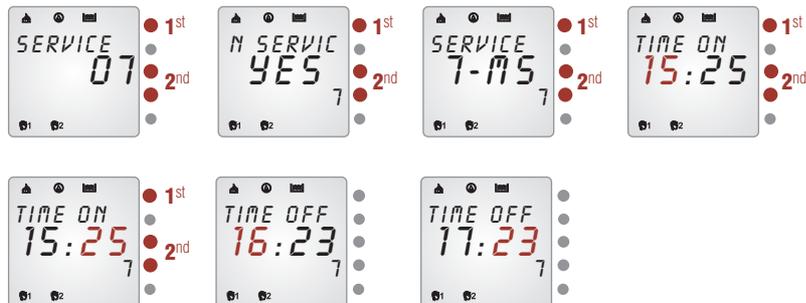
presence simulation

The domotic central unit allows the system to simulate the presence of people at home, giving you home security when nobody is at home. Program your control units and the domotic central unit will turn them on, when the presence simulation mode is activated.

The domotic central unit can reproduce its own working pattern or use the **LEARNING** mode. Using the learning mode, the central unit learns the daily use of the control units and reproduces it when the presence simulation mode is activated. To activate the presence simulation mode, do as follows:

1. Press the **MENU** key ⬅ until **SIMULAT** is displayed.

2. Press (**OK**).

3. Select **(OK/+)** to activate the automatic simulation or **(NO/–)** to deactivate it.

4. If you select **(NO/–)**, and press **MENU**, you can select between 10 memory positions, which correspond to the control units with zone no. **1…10** of the installation.

5. Select the corresponding memory position and press **MENU** key ⬅.

6. A menu to activate or not activate the presence simulation mode will be displayed. Press **(OK/+)** to select **YES** and then press **MENU** key ⬅.

7. **TIME ON** is displayed. Use **(OK/+)** and **(NO/–)** to adjust the time for the activation of the presence simulation mode in the selected memory position. Once this has been done, press **MENU** key ⬅.

8. **TIME OFF** is displayed. Use **(OK/+)** and **(NO/–)** to adjust the time for the deactivation of the presence simulation mode in the selected memory position. Once this has been done, press **MENU** key ⬅.

Should you wish an automatic simulation and activate the learning mode, do as follows:

1. Repeat the previous **steps 1** and **2**.

2. Select **SIM AUTO** by pressing **(OK/+)**.

3. Press **MENU** key ⬅ again; **LEARNING** will be displayed.

4. Select **(OK/+)** or **(NO/–)** to activate or deactivate the learning mode.

5. It will register 40 entries for switching on/off the control units.

access control

Your domotic central unit allows access control and presence detection through **40610** module. To view the registry with home entries and exits, do as follows:

1. Press the **MENU** key ⬅ until **REGISTRY** is displayed.

2. Press **(OK)**.

3. On this step, you will be able to view the type of registry (entry or exit) with the corresponding card.

4. Use **(OK/+)** and **(NO/–)** to view the home entries and exits.

I: Entry
*II*: Exit

Card number
(up to 8)

scene

By creating a domotic scene, you can program the domotic services of your system in order to activate them simultaneously at a specified time. For instance, you can program your sound equipment to be turned on at the same time as the blinds are rolled up and the garden sprinklers are turned off; without the need of programming each service individually.

These domotic scenes must be programmed setting the status of the corresponding outputs.

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To configure a domotic scene, do as follows:

1. Press the **MENU** key ⬅ several times until **SCENE** is displayed.

2. Press **(OK)**.

3. **SERV-7** is displayed. **a** is displayed on the lower part of the screen. This **a** corresponds to one of the 4 domotic scenes (**a**, **b**, **c** and **d**).

4. It is possible to activate **(OK/+)** or not activate **(NO/-)** the **SERVICE** (relay) **7** for the corresponding domotic scene (**a**).

5. Once **SERVICE 7** has been configured, press **MENU** key ⬅ to configure **SERVICE-8, SERVICE-9** and **SERVICE-0** in the same way (and up to **11-14** services more through **40540** module).

6. If, after configuring **SERV-0**, you press **MENU** key ⬅ again, you will be able to program the blinds. Press **(OK/+)** or **(NO/-)** to select **UP**, **DOWN** or **NONE**.

7. If, after programming the blinds, you press **MENU** key ⬅ again, you will be able to program the awnings (only if **40640** auxiliary module is installed). Press **(OK/+)** or **(NO/-)** to select **UP**, **DOWN** or **NONE**.

8. Then, press **MENU** again to define if the domotic scene must be activated by a timer or not. Press **(OK/+)** or **(NO/-)** to activate or not activate the timer.

9. If you select **YES** and press **MENU** key ⬅, then you will be able to configure **TIME ON** on the following screen. Use **(OK/+)** and **(NO/–)** to adjust the hour (blinking).

10. Once the hour has been adjusted, press **MENU** key ⬅ and adjust the minutes.

11. Press **MENU** key ⬅. Repeat **steps 8** and **9** to adjust the ending hour of the domotic scene.

12. Press **SCENE** at any time to configure the service for each domotic scene (**a**, **b**, **c** and **d**).

scene change
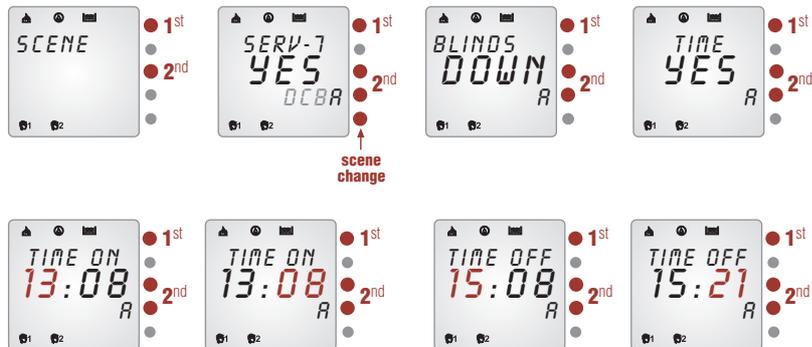
GSM

40510 domotic central unit configures **40520** GSM interface module. Through this module, you will be able to interact remotely over your installation through fixed telephone or mobile.

For configuration details, please consult **40520** GSM interface module manual.

adjustments

On this menu, it is possible to change other parameters of the domotic central unit.

The parameters that can be changed are the following:

- Date and time (including weekday and year).
- Alarm to activate the local relay.

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- Module software version.
- Language selection.

To configure these parameters, do as follows:

DATE ADJUSTMENT

1. Press **MENU** key ⤶ several times until **ADJUSTMS** is displayed.
2. Press **(OK/+)** for at least 2 seconds. **TIME** is displayed and the hour digit blinks.
3. Press **(OK/+)** and **(NO/–)** to adjust the hour and press **MENU** key ⤶.
4. **MINUTES** is displayed. Adjust the minutes following **step 3** and then, press **MENU** key ⤶ again to adjust the day, month, weekday and year.

RELAY ASSIGNMENT

40510 Domotic central unit has a local relay that can be activated if a specific alarm goes off or any of them. To configure this parameter, do as follows:

1. Press **MENU** key ⤶ several times until **ADJUSTMS** is displayed.
2. Press **(OK/+)** for at least 2 seconds. **TIME** is displayed and the hour digit blinks.
3. Press **MENU** key ⤶ several times until **RELAY OUT** is displayed.
4. Press **(OK/+)** and **(NO/–)** to program the relay in order to activate it, if a specific alarm goes off (fire, intruder, gas, etc.), or any/none of them.

SOFTWARE VERSION

1. Press **MENU** key ⤶ several times until **ADJUSTMS** is displayed.
2. Press **(OK/+)** for at least 2 seconds. **TIME** is displayed and the hour digit blinks.
3. Press **MENU** key ⤶ several times until **VERS** is displayed.

LANGUAGE SELECTION

1. Press **MENU** key ⊑ several times until **ADJUSTMS** is displayed.

2. Press **(OK/+)** for at least 2 seconds. **TIME** is displayed and the hour digit blinks.

3. Press **MENU** key ⊑ several times until **ENGLISH** is displayed.

4. To change the language, press **(OK/+)** and **(NO/−)**. If you select **ID AUTO**, the language will be set by default.

loudspeakers

The modules described in this manual are complemented with a loudspeaker system, specially designed to make the most of **DOMOS2** series.

It is possible to choose between basic equipments such as the **G13U** loudspeaker for in-wall mounting in Ø 60 mm box or the **G14A** loudspeaker for in-ceiling mounting, which delivers exceptional quality sound.

We present **40440** and **40450** models as the latest innovation. These units have been designed for in-wall mounting and can easily be integrated into any room, delivering exceptional quality sound (coming soon product).

G14A/16
5" IN-CEILING LOUDSPEAKER
Power: 6 W.

G13U/16
2" IN-WALL LOUDSPEAKER
Power: 2 W.
Dimensions: Ø60 mm.

G17F/16
G18F/16
5" IN-CEILING OR IN-WALL LOUDSPEAKER
Power: 6 W.
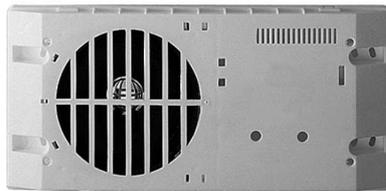
remote controls

40100 and **40130** remote controls allow control over many domotic and audio services of your **DOMOS2** system.

These universal remote controls can program your home devices, so you will be able to control them from your **EGi** remote control, without using the remote controls of each device.

G28N/16
2" IN-CEILING LOUDSPEAKER
Power: 2 W.
Dimensions: Ø60 mm.

40130
REMOTE CONTROL
Audio + domotics
Dimensions: 195 x 57 x 13.1 mm.

40100
REMOTE CONTROL
LCD + audio + domotics (backlighted)
Dimensions: 193 x 78.2 x 31.5 mm.

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EGi guarantees its electronic and electroacoustic products against any manufacturing defect that affects its operation for **24 months from the production date** (indicated in every manufacture), taking the commitment of repairing or replacing the faulty modules which failure, always to the discretion of **EGi**, is caused by a manufacturing defect, without any charge for spare parts.

This guarantee does not include charges for the shipping and handling of the modules, nor the labour charges for the replacement in the installation of the aforementioned electronic and electroacoustic modules. The guarantee will not cover in any case the damages or breakings of the trimming pieces (lattices, trims, masks, frames...).

This guarantee refers **only** to the concept of **replacement in factory of the modules** produced by **EGi**, excluding any other cover or responsibility on the rest of the materials or the whole of the installation that is put at the user disposal, but that is not supplied nor executed by **EGi**.

Therefore this guarantee does not cover:

a. The fitting up and the interconnection between the modules.

b. The results from the abuse or misuse of the product, including but not limited to:

b.1. Not using the product for usual purposes, or not following the instructions from **EGi** for the correct use and maintenance of the product.

b.2. The installation or use of the products in a way that is not concordant with the technical or security rules now in force.

c. The malfunctions caused by the wrong installation of the modules, or by an installation with inappropiate cables.

d. The malfunctions caused by the intervention of a person non-authorised by **EGi**.

e. The consequences of mixing with equipment from other sources, and also adaptations, modifications, adjustments and/or adjustment attempts, irrespectively of those that have been performed in a technically correct way, provided that there is not an express authorisation by **EGi**.

f. The consequences of accidents, natural catastrophes or any cause beyond **EGi** control, including but not limited to lightning, water and public disturbances.

In all these cases that are excluded from the guarantee, and every time that the modules are not considered as faulty by **EGi**, the sender should take responsibility of the full amount of the repair, and in the event of a visit from our technicians, the requesting person will bear the expenses originated without a cause justified in the guarantee.

ATTENTION: If you notice any problem in your **EGi** installation, our Customer Support Service will attend you from 9h. to 13h (Central European Time).

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