

DOMOS²

Audio y Domótica

Dear Installer,

I am pleased to present you DOMOS2, the new EGi series for homes.

EGi takes another step forward in the field of domestic equipment with DOMOS2.

We have invested all necessary time and means to offer the user an innovative and easy to handle series, which combines Hi-Fi stereo sound with a home domotic system.

Besides offering leading products in the sound system market, EGi also facilitates the installation process to the electrical installer. Therefore, DOMOS2 modules have been designed with systems that significantly simplify installation, enlargement or replacement of any module in this new series.

I wish you enjoy DOMOS2 and invite you to give us your opinion on this series, as well as any comments that would help us improve our EGi sound products.

I thank you once again for your confidence in EGi.

Antonio Sánchez
CHAIRMAN

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 ø60 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 ø60 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.

3 Compatibility charts

The wiring diagrams contained herein are presented as examples only. All elements in the DOMOS2 series can be freely combined (within the limitations of each module) to configure a completely customised installation.

	basic					medium				top		2 nd home
	b1	b2	b3	b4	b5	m1	m2	m3	m4	t1	t2	
central units (for DIN rail)												
40010				●	●	●						
40020							●	●	●			
40040								●	●	●		
40050					●	●						
40060										●	●	
central units (for ø60 mm box)												
40070	●	●	●									
40080			●									
40090		●	●									
40200								●			●	
control units												
40220	●	●	●	●	●		●					
40221	●	●	●	●	●							
40271						●	●	●	●	●		
40281						●	●	●	●	●	●	
40300										●	●	
auxiliary modules												
40140					●		●	●	●		●	
40150											●	
40160											●	
40310											●	
40410							●	●	●	●	●	
40425											●	
40510									●		●	●
40521											●	●
40530											●	
40540										●		
40550										●	●	
40610									●		●	●
40620										●	●	
40650											●	
power supplies												
40710	●	●	●									
40720				●	●							
40730						●	●	●	●	●	●	●

			b1	b2	b3	b4	b5	m1	m2	m3	m4	t1	t2	2 nd home
services														
Audio programs	1 / 2 / 3		1	1	2	1 / 3	1 / 3	1 / 3	1	2	2	3	3	
Clock				●	●	●	●	●	●	●	●	●	●	
Intercom				●*	●*	●*	●*	●	●	●	●	●	●	
Surveillance/Babyphone								●	●	●	●	●	●	
Remote Control								●	●	●	●	●	●	
Headphones							●		●	●	●		●	
Bell						●	●	●	●	●	●	●	●	
Door phone									●	●	●	●	●	
Message								●	●	●	●	●	●	
Zone name	KITCHEN							●	●	●	●	●	●	
Intruder alarm											●		●	●
Domotic functions											●	●	●	●
LIGHTING atmospheres												●	●	
Home control												●	●	●
GSM	GSM												●	●
GPS clock and exterior temperature													●	

Symbols and services

4

Symbols

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

Services

ACOUSTIC SURVEILLANCE / BABYPHONE

Your control unit will allow you to surveil the zone in which it is installed, so you can check if your baby is quiet or a sick relative needs help.

REMOTE CONTROL

Remote control of the sound equipment (IR Link output, infrared remote control for switching on/off and remote control of the user's sound system from any room that has a **40271**, **40281** or **40300** control unit installed, or with the **EGi** ref. **40130** and **40100** remote control or with the remote control of the music source itself).

CLOCK

The control units of the installation display the time in stand-by mode.

ALARM CLOCK

The control unit has a built in alarm clock function, which can be used by connecting the system at a specific time or activating the buzzer.

INTERCOM

DOMOS2 system allows you to communicate with any zone from any room of the installation.

BELL

All **DOMOS2** central units can be easily connected to the doorbell, so a tone will be generated through the whole **EGi** installation when the doorbell rings. Run **potential-free** direct conductors from the push button of the house to wire the doorbell connector. Do not put in parallel with the buzzer. When the door bell rings, a melody will be played in those zones of the installation in which this service is activated.

CARILLON

Using this service, a musical carillon will play its tune every quarter-hour, half-hour or hour for the whole installation.

DOOR PHONE

DOMOS2 Door phone function will allow you to answer and open the door when receiving a call. You may connect to the installation up to 3 different doors (PORT 1, PORT 2, PORT 3).

TIMER

The control unit with built-in timer will automatically turn off the system after a maximum time limit of 59 minutes.

DO NOT DISTURB FUNCTION

You may activate the DO NOT DISTURB function to mute any communication from the bell, entry phone or intercom in the zone where the control unit is installed.

MESSAGE RECORDER FUNCTION

Control units of ref. **40271**, **40281** or **40300** have been upgraded with the message function. Using this service, you may record a voice message (max. 20 seconds).

DOMOTIC FUNCTIONS (DOMOTIC SCENES & LIGHTING ATMOSPHERES)

40271, **40281** or **40300** Control units will enable you to control the connection or disconnection of home electrical appliances, local thermostat, rolling up/down the awnings and pulling up/down the blinds.

You will also be able to combine these devices in order to activate/deactivate them simultaneously at your choice, by just pressing one button (domotic scenes).

40620 + 40550 or **40300 + 40550** Modules will enable you to adjust different light intensities and control up to 4 lamps at the touch of a button.

THERMOMETER AND THERMOSTAT

40271, **40281** and **40300** Control units can display interior and exterior temperature (with **40530** module) and control a thermostat in order to reach the desired room temperature.

SOS FUNCTION

You may alert about a dangerous situation or someone in need of help by pressing the in-wall control unit or remote control.

INSTALLATION CONTROL THROUGH TELEPHONE

You may control your installation remotely from any mobile or fixed telephone using **40521** module.

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6 Cables and technical data

Limits

LINE LENGTH

The maximum line length is determined by the voltage drop along the cable. To determine whether or not there is enough voltage in the module, voltage between **2** and **0** wires must be over 13 volts. The voltage drop for **40180** and **40181** cables is based on the following formula:

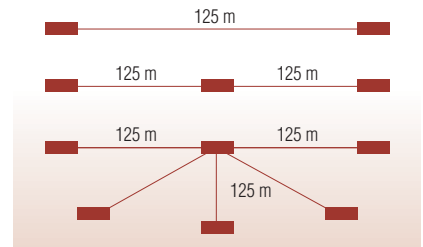
$$dV = S \times L \times I$$

Where: **L** means the length of the cable,

S means the conductor section; and

dV means the voltage drop measured in volts, which must be under 3.

The maximum length of the BUS must be 125 m. If you need more cable length, make a "star-shape" installation.



INSTALLATION ELEMENTS

The maximum number of modules supported by an installation will depend on their individual consumption. This consumption will determine the type of power supply. The intensity along the cable will limit the length of the line, according to the formula of the previous section "LINE LENGTH". The maximum permissible intensity of the power supply cables (**2** and **0**) is 7 A.

central unit (for DIN rail) consumption (max)

40010	60 mA
40020	100 mA
40040	110 mA
40050	70 mA
40060	150 mA

control units consumption (max)

40220	195 mA
40221	215 mA
40271	230 mA
40281	235 mA
40300	240 mA
40620	60 mA

auxiliary modules consumption (max)

40140	20 mA
40310	240 mA
40510	100 mA
40540	150 mA
40550	30 mA (15 V=)
40550	8.7 mA (230 V~)
40610	60 mA
40640	120 mA
40630	30 mA
40650	150 mA
40660	120 mA

central unit (for ø60 mm box) consumption (max)

40070	45 mA
40080	80 mA
40090	50 mA
40200	70 mA

interface modules consumption (max)

40410	100 mA
40420	100 mA
40521	250 mA
40530	150 mA
40580	--- mA

MAXIMUM POWER OF THE INSTALLATION

The maximum permissible intensity of the power supply cables (**2** and **0**) is 7 A. Therefore, the maximum power provided by the power supplies will be 105 W.



Make sure you remember to connect the cases of the EGi elements to the ground wire of the installation.

DOMOS² equipments must be installed according to the ITC-BT-51 norm on "Installation of automation, energy management, building and home security systems", compliant with the Spanish REBT standard ("Electro-technical Regulations for Low Voltage"), in accordance with RD 842/2002.

Cables

conductor	mm ²	function	voltage	programs
2	1.50	(+) 15 V= Power supply	15 V=	-- --
0	1.50	Ground	0 V	-- --
1	0.25	Intercom data line	Digital signal	Intercom
3	0.25	Intercom audio	3 V audio	Intercom
4	0.25	Audio	3 V audio; +7 V=	1 L
5	0.25	Audio	3 V audio; +7 V=	1 R
6	0.25	Audio	3 V audio; +7 V=	2 L
7	0.25	Audio	3 V audio; +7 V=	2 R
8	0.25	Audio	3 V audio; +7 V=	3 L
9	0.25	Audio	3 V audio; +7 V=	3 R
+R	0.75	Loudspeaker output (+)	3 V audio	-- --
-R	0.75	Loudspeaker output (common)	3 V audio	-- --
+L	0.75	Loudspeaker output (+) + stand-by amplifier	3 V audio; +3 V=	-- --
-L	0.75	Loudspeaker output (common) + stand-by amplifier	3 V audio	-- --



WARNING:

Please be very cautious when connecting the **BUS**.

The colours used to distinguish the conductors do not correspond to the colours used in the previous **DOMOS** series.

Cables, terminal block and connections



40180

10-Conductor twisted cable.
Isolation: 450/750 V.
NOTE: Use ø20 mm corrugated tube.



40181

10-Conductor twisted cable with cover.
Isolation: 450/750 V.
NOTE: Use ø20 mm corrugated tube.



40750

2-Conductor parallel cable for loudspeaker.
Isolation: 300/500 V.



40760

3-Conductor parallel cable for loudspeaker.
Isolation: 300/500 V.



40170

Plug-in terminal block for derivation.



40110

IR transmitter cable for remote control.



0501

Wiring to connect audio equipments to a **DOMOS2** system.
Stereo 3.5 mm Jack male to 2 RCA stereo.
1.5 m long.



0502

Wiring to connect audio equipments to a **DOMOS2** system.
2 RCA elbowed male to 2 RCA stereo.
1.5 m long.



0503

Wiring to connect audio equipments to a **DOMOS2** system.
Stereo 3.5 mm Jack male to stereo 3.5 mm Jack male.
2 m long.

Flush-mounting boxes



V11F

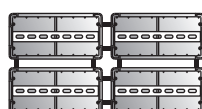
130 x 265 x 45 mm box.
For central units + power supply in previous **DOMOS** preinstallations. It is also used for **EGi** loudspeaker of ref. **G17F/xx**.



1 x 12M = 12 DIN rail modules wide



2 x 12M = 24 DIN rail modules wide



2 x 24M = 48 DIN rail modules wide

Examples of linked boxes V11F

With the accessories of **EGi** front trims of ref. **40810** and **40820**.

For electronic modules with rail band.

1 x 12M = 12 DIN rail modules wide.

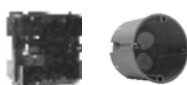
2 x 12M = 24 DIN rail modules wide.

2 x 24M = 48 DIN rail modules wide.



100 x 100 mm Box

Derivation box for 2 rooms, only sound.
It sets **EGi** terminal block or ref. **40170**.



ø60 mm Box

Flush-mounting box for control units, central units, modules and 2" loudspeaker of ref. **EGi G13U/xx**.



V19A



H28N



V29A

V19A, H28N and V29A

Flush-mounting box for 5" loudspeaker of ref. **EGi G14A/xx** or loudspeaker with in-built amplifier of ref. **EGi 06011**.



100 x 160 mm Box

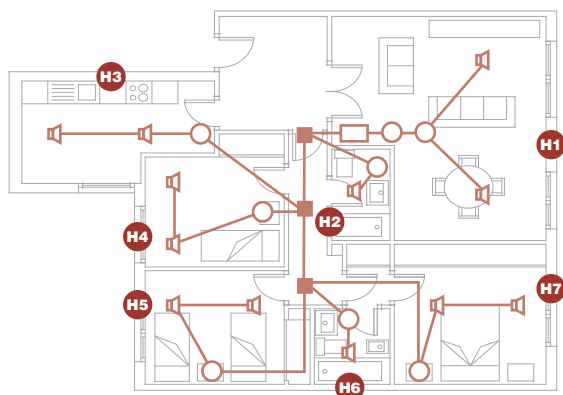
Derivation box for 1 room + sound + domotics.
4 relays of ref. **EGi 40540** or alarm relay station of ref. **EGi 40630**.



40460

Flush-mounting box for 20 W stereo amplifier+baffle of ref. **EGi 40440** or 80 W stereo amplifier+baffle of ref. **EGi 40450**.

1 audio program



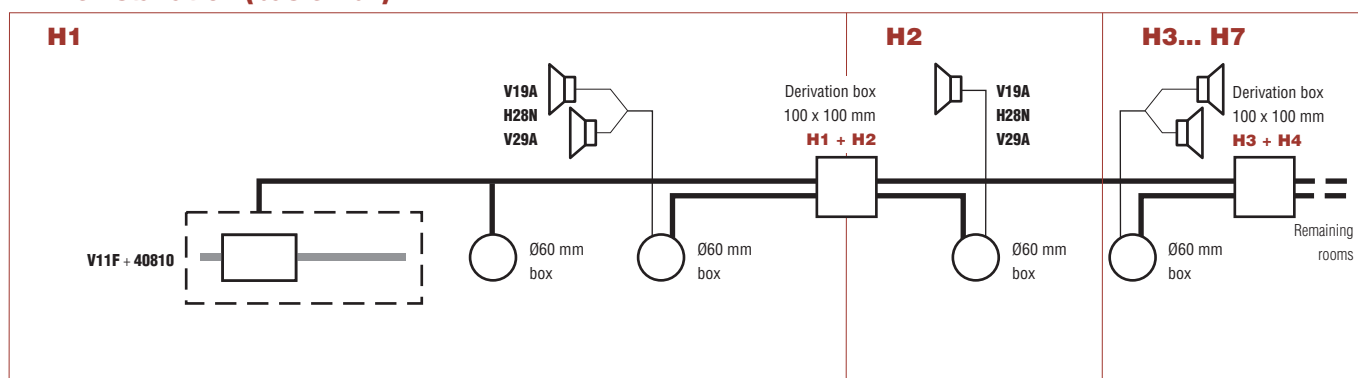
The installation presented here provides a high quality stereo sound system with a clock and an intercommunication unit* for the entire installation. It is composed of basic elements from the DOMOS2 series.

The control units are references 40220 and 40221 (with local FM tuner) fitted into a Ø60mm box and the audio and clock sources are the central unit reference 40070 (1 RCA input, fitted into a Ø60mm box.) and central unit reference 40090 (fitted into a Ø60mm box). A 40710-type power supply is also necessary for the installation.

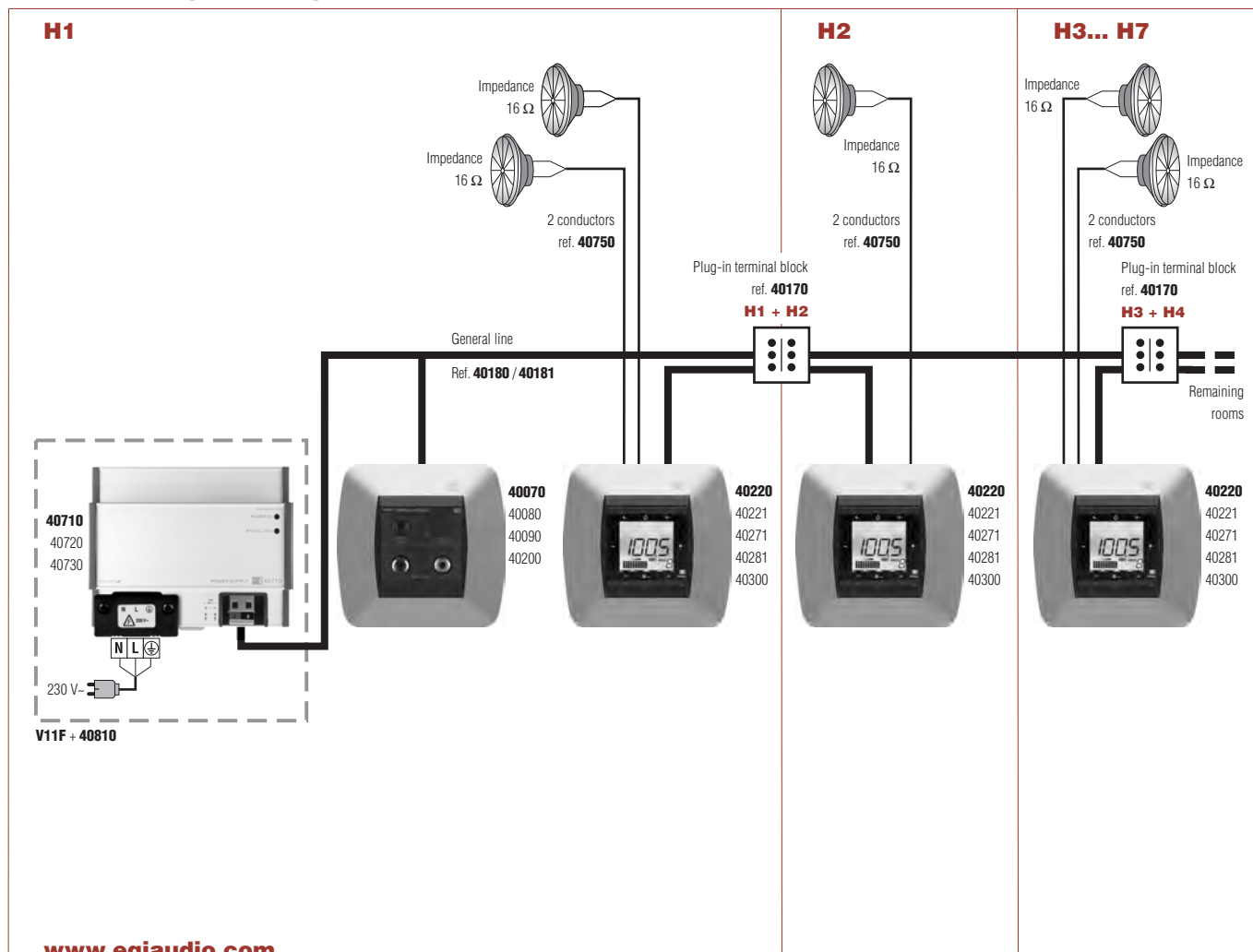
This installation provides 1 stereo audio channel and a clock for the entire installation.

*Although the central control unit manages the intercommunication system, this type of control unit only allows reception of messages. If you want an intercommunication service, install control units 40271/40281/40300 in the zones from which you wish to generate messages for the installation.

Preinstallation (basic - b1)



Installation (basic - b1)



1 audio program + clock

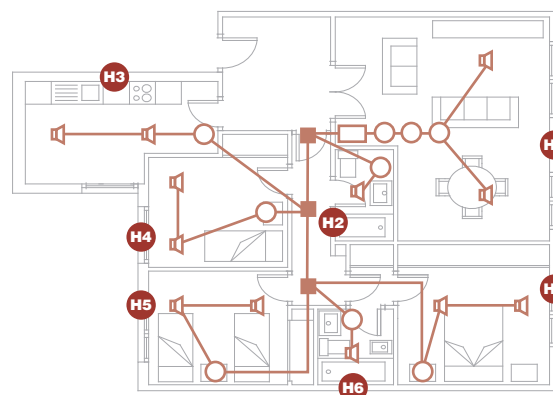
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The installation presented here provides a high quality stereo sound system with a clock and intercommunication unit * for the entire installation. It is composed of basic elements from the DOMOS2 series.

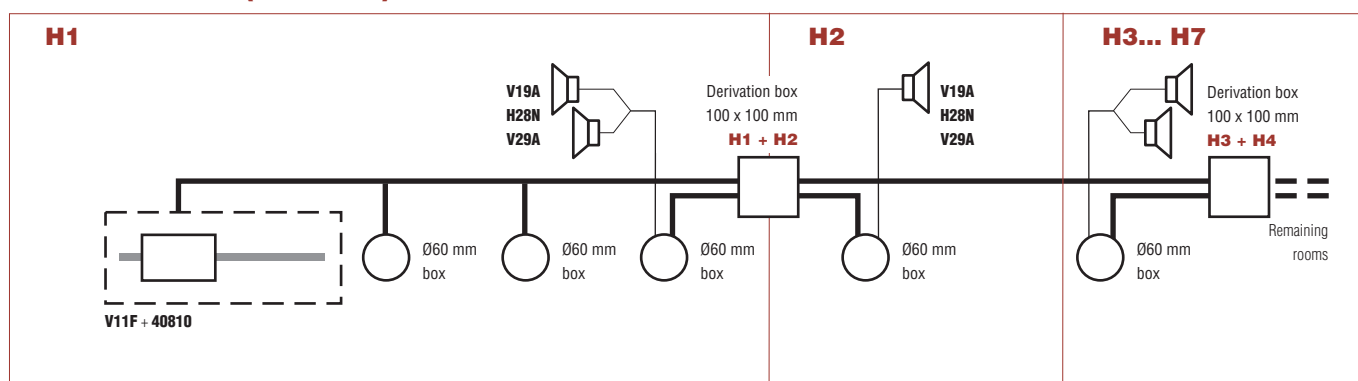
The control units are references 40220 and 40221 (with local FM tuner) fitted into a ø60mm box and the audio and clock sources are the central unit reference 40070 (1 RCA input, fitted into a ø60mm box.) and central unit reference 40090 (fitted into a ø60mm box). A 40710-type power supply is also necessary for the installation.

This installation provides 1 stereo audio channel and a clock for the entire installation.

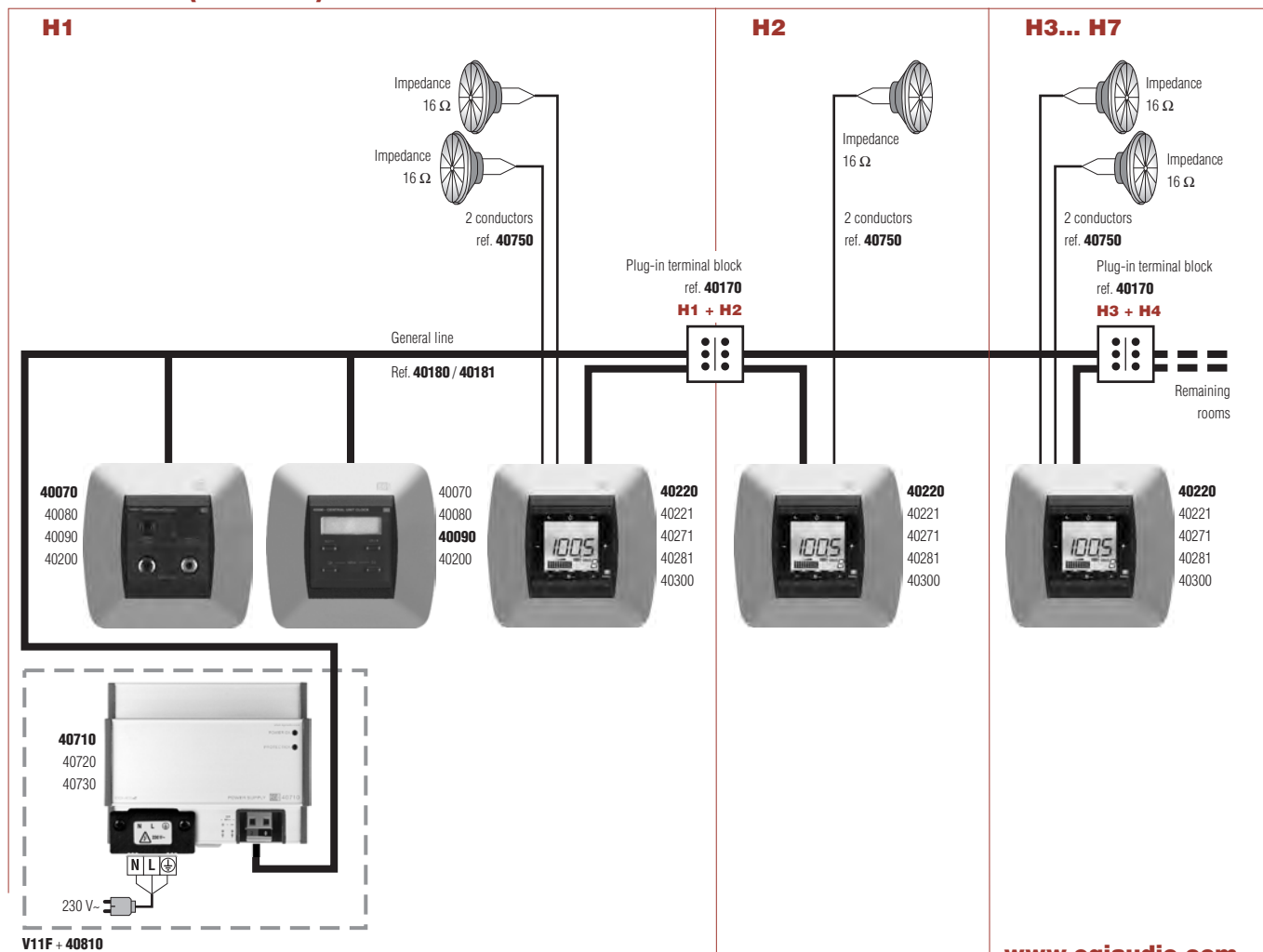
*Although the central control unit manages the intercommunication system, this type of control unit only allows reception of messages. If you want an intercommunication service, install control units 40271/40281/40300 in the zones from which you wish to generate messages for the installation.



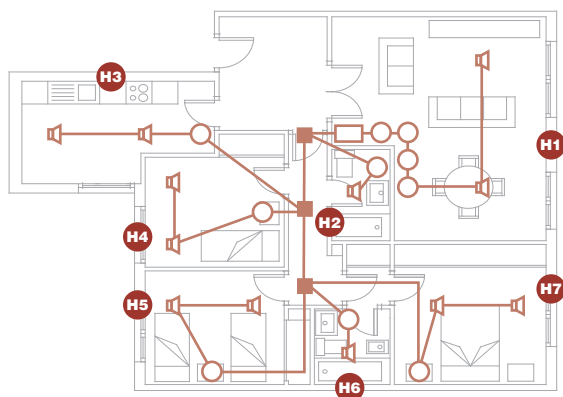
Preinstallation (basic - b2)



Installation (basic - b2)



2 audio programs + clock: 1 stereo audio program + FM



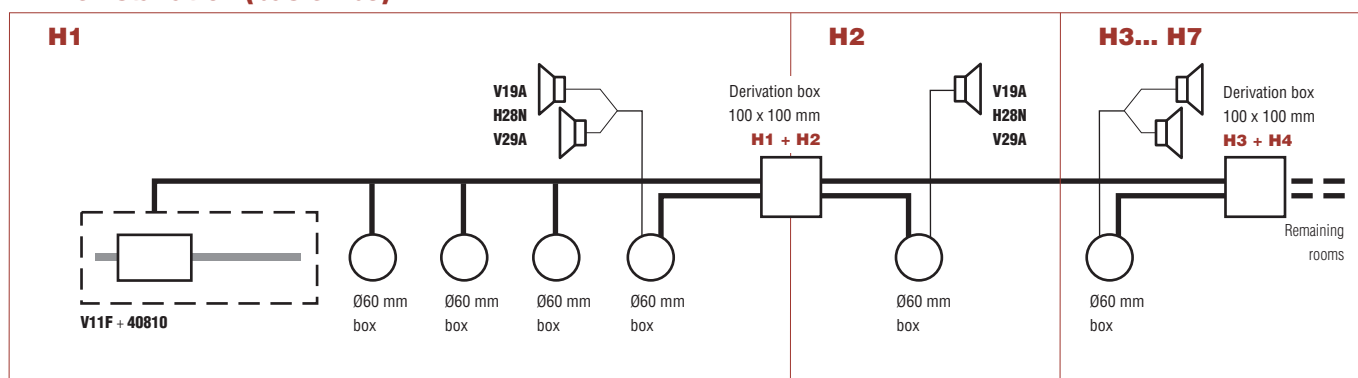
The installation presented below is based on central units and provides 1 stereo audio program, 1 FM program, a common clock and intercommunication* between zones. If you wish, you may add another audio channel instead of the FM channel, replacing central unit 40080 with 40070. It is composed of basic elements from the DOMOS2 series.

The control units are references 40220 and 40221 (with local FM tuner) fitted into a ø60mm box and the audio and clock sources are central unit reference 40070 (1 RCA input, fitted into a ø60mm box.) and central unit reference 40090 (fitted into a ø60mm box). A 40710-type power supply is also necessary for the installation.

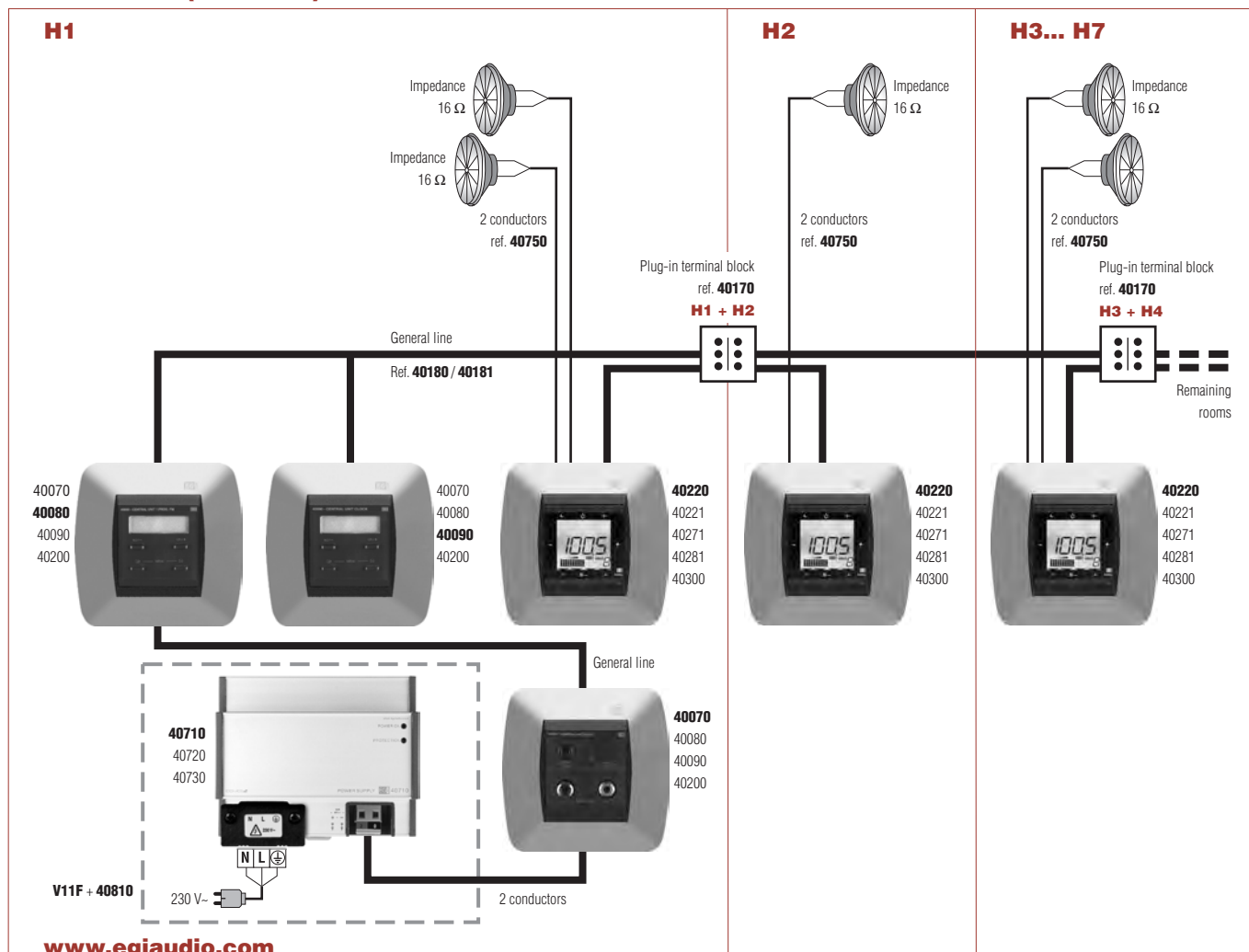
This installation provides 1 stereo audio channel with remote control of the music source, 1 FM radio program, a clock for the entire installation and intercommunication* between zones.

* Although the central control unit manages the intercommunication system, this type of control unit only allows reception of messages. If you want an intercommunication service, install control units 40271/40281/40300 in the zones from which you wish to generate messages for the installation.

Preinstallation (basic - b3)



Installation (basic - b3)



1/3 stereo audio programs + local FM

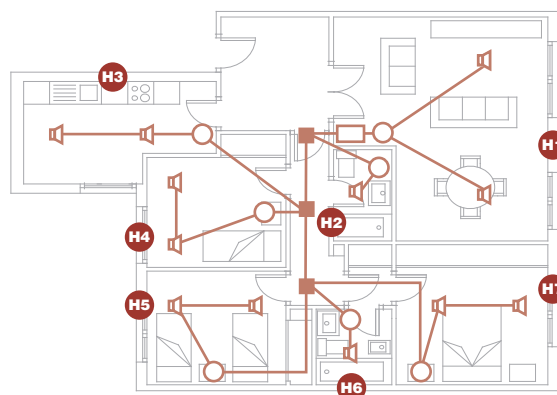
11

This installation is based on Central unit (40010 -1 program or 40050 -3 programs-) and provides 1 or 3 stereo audio programs, a common clock and intercommunication between zones. It also enables the remote control of audio sources and the connection of the house doorbell, so it can be heard in the entire installation. It is composed of basic elements from the DOMOS2 series.

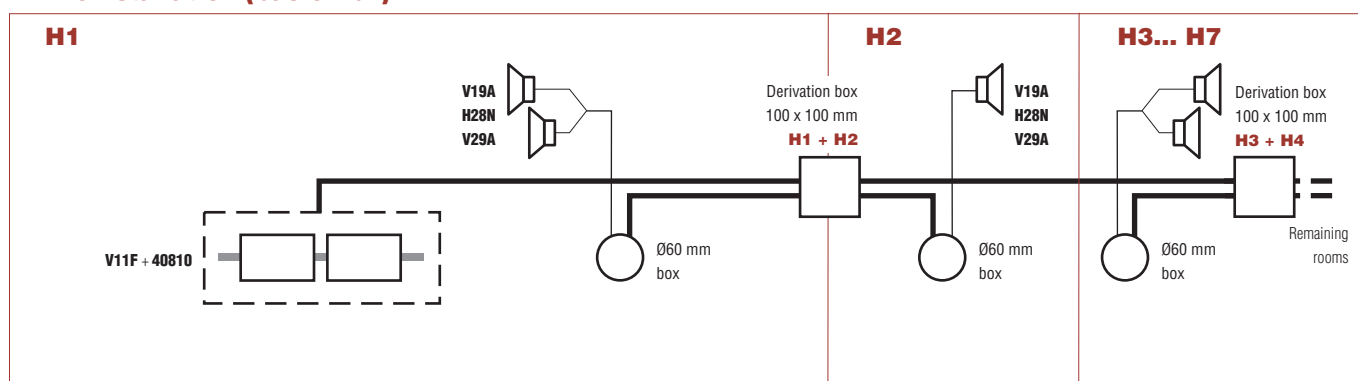
The control units are references 40220 and 40221 (with local FM tuner) fitted into a Ø60mm box.

The features of the installation are 1 or 3 audio programs, acoustic surveillance* for rooms and intercommunication*.

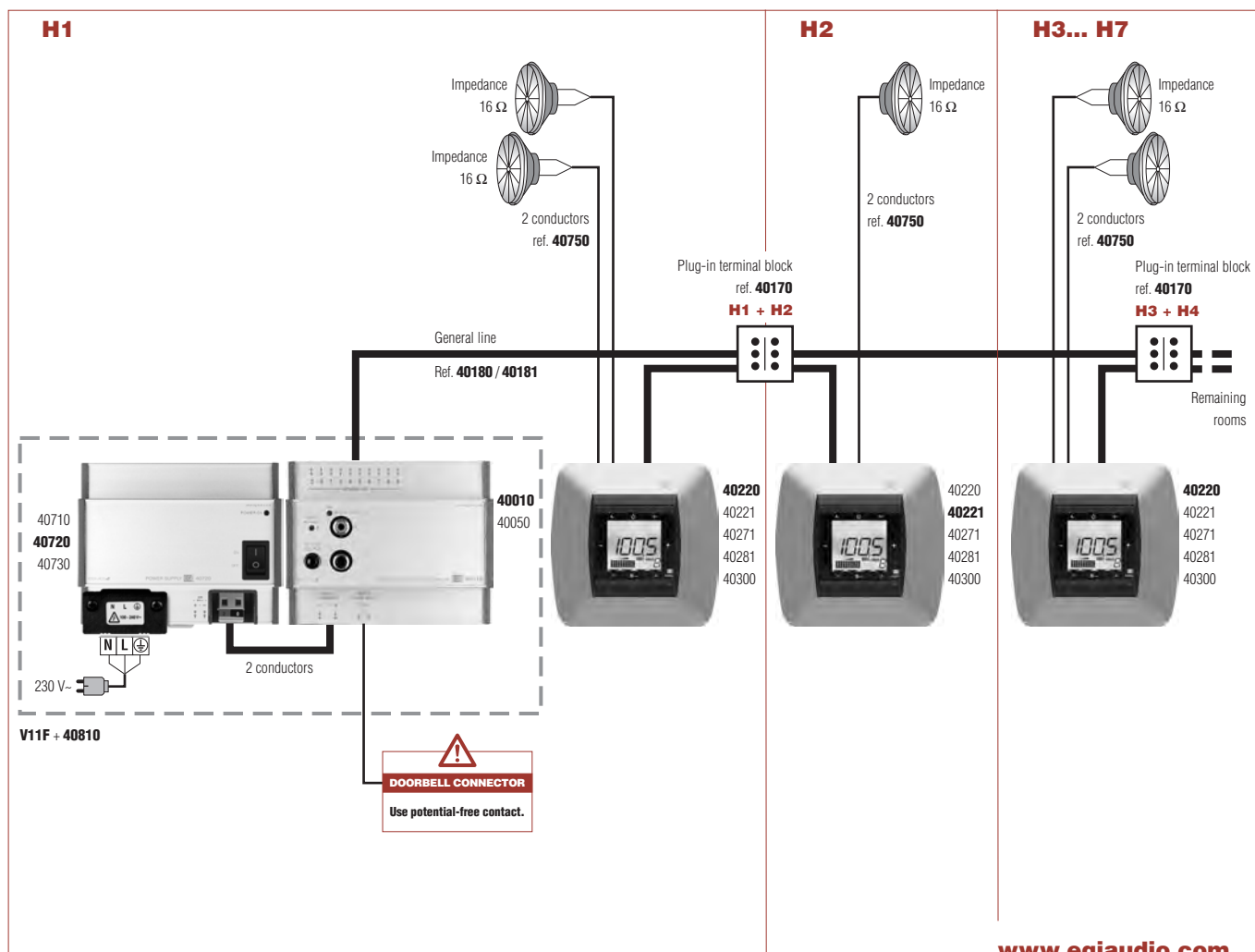
*Although the central control unit manages the intercommunication system, this type of control unit only allows reception of messages. If you want an intercommunication service, install control units 40271 / 40281 / 40300 in the zones from which you wish to generate messages for the installation.



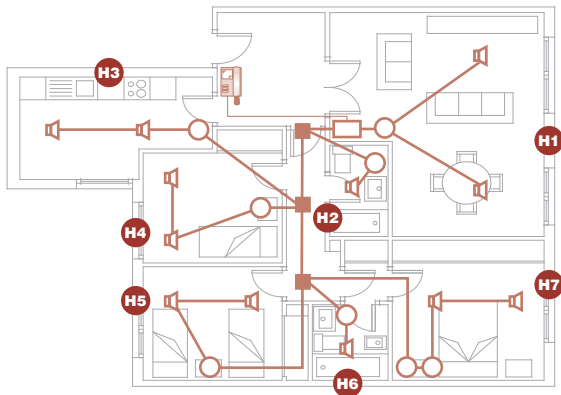
Preinstallation (basic - b4)



Installation (basic - b4)



1/3 audio progr. + local FM + line input/headphones



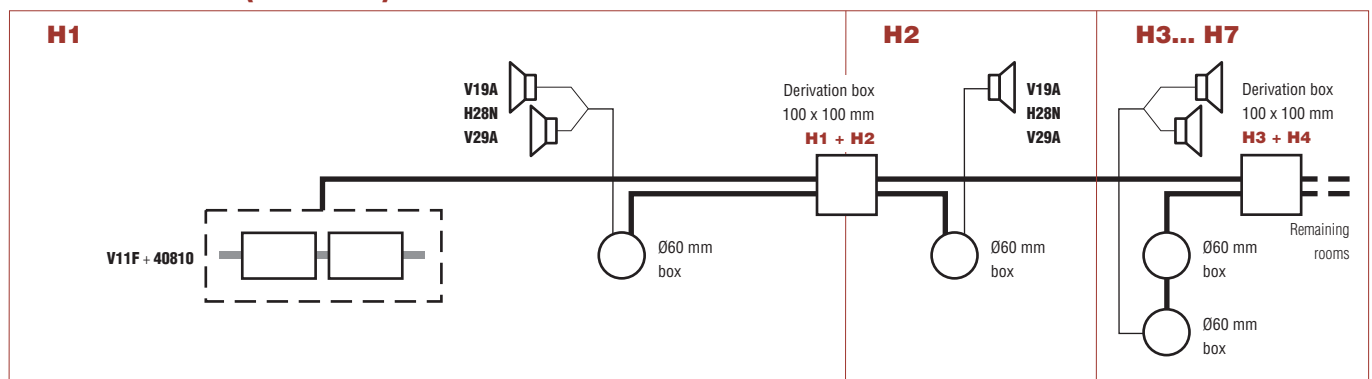
This installation is based on Central unit (40010 -1 program or 40050 -3 programs-) and provides 1 or 3 stereo audio programs, a common clock and intercommunication between zones*. It also enables the remote control of audio sources and the connection of the house doorbell, so it can be heard in the entire installation. In addition, module 40140 is included in bedrooms, enabling the connection of an MP3 or CD player that can be heard over the room loudspeakers, and has a headphone jack for individual listening.

The control units are references 40220 and 40221 (with local FM tuner) fitted into a ø60mm box.

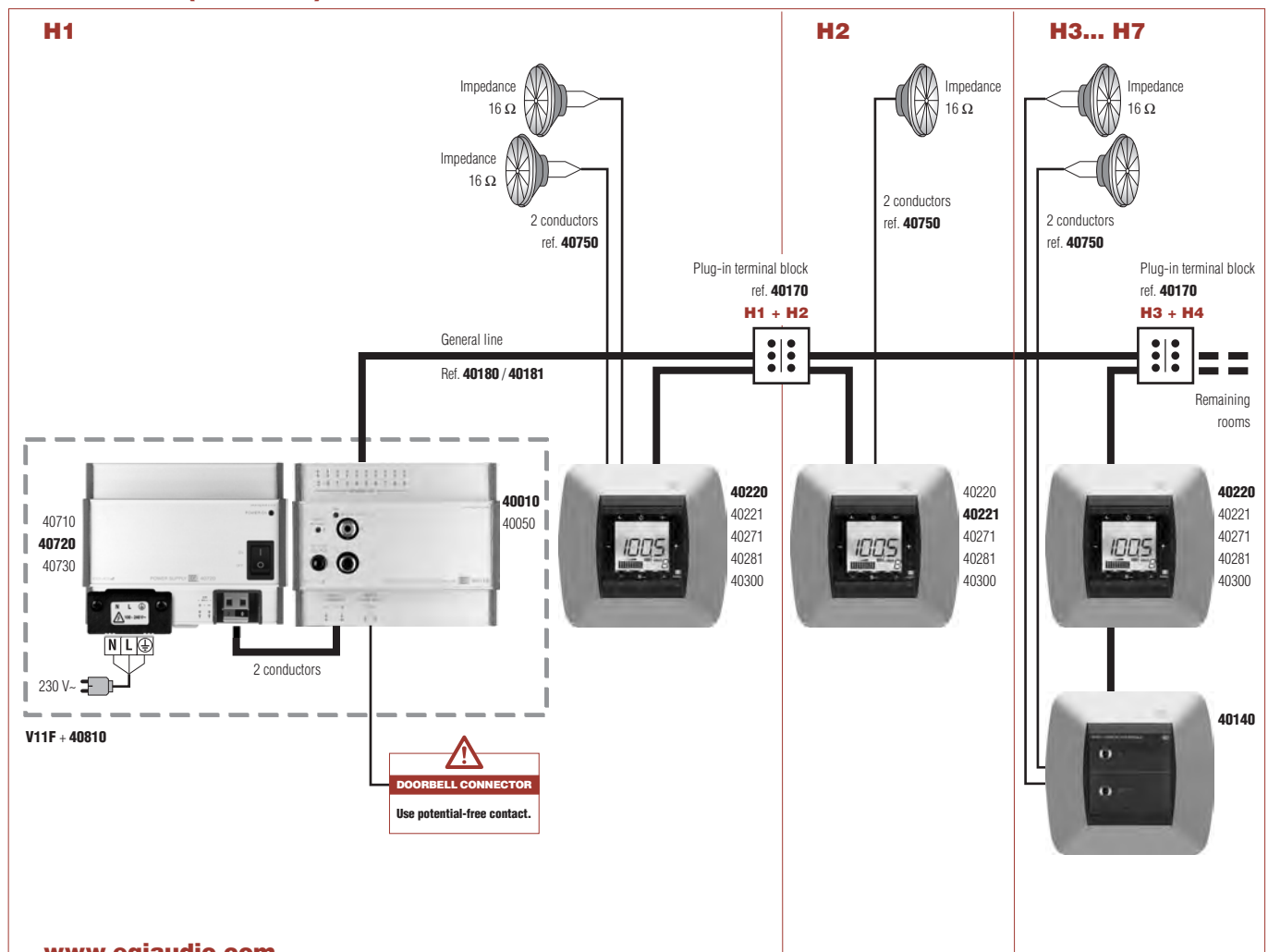
The features of the installation are 1 or 3 audio programs, acoustic surveillance for rooms and intercommunication*, audio input and headphone jack in the rooms.

*Although the central control unit manages the intercommunication system, this type of control unit only allows reception of messages. If you want an intercommunication service, install control units 40271/40281/40300 in the zones from which you wish to generate messages for the installation.

Preinstallation (basic - b5)



Installation (basic - b5)



3 audio programs + local FM

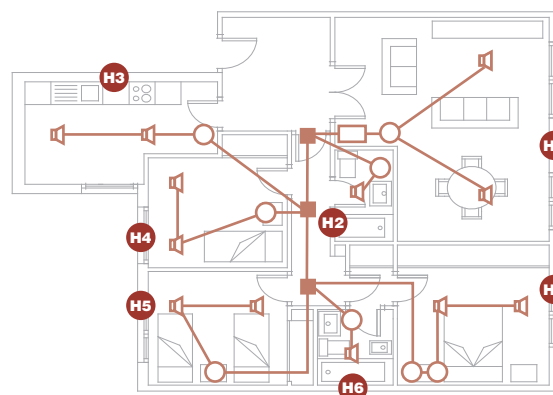
13

This installation is based on a central unit (40010 – 1 program – or 40050 – 3 programs-) and provides 1 or 3 audio programs, masterclock for the whole installation and room-to-room intercom.

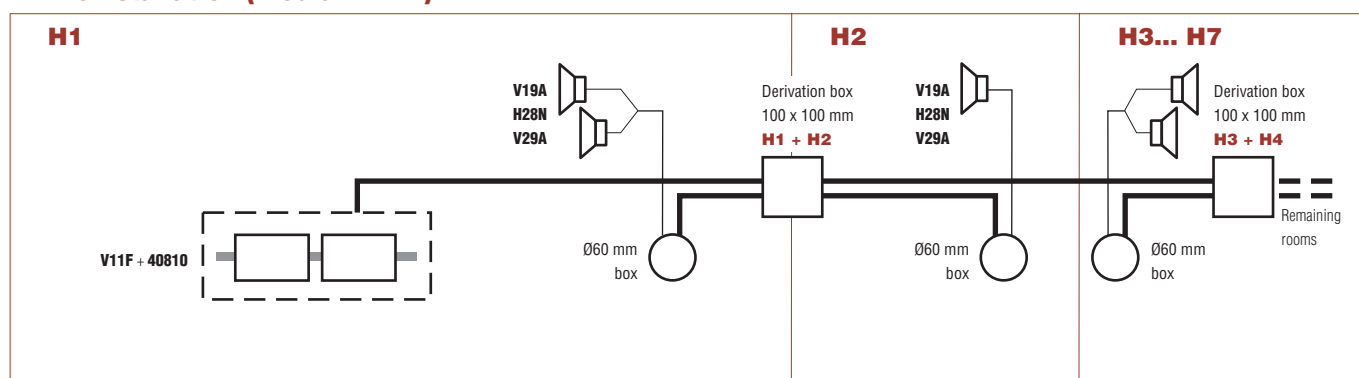
It also allows the remote control of the audio sources and the connection of the house bell, so it can be listened through the whole installation. It is made up of DOMOS2 basic modules.

This installation includes control units of ref. 40271 and 40281 (with radio) for Ø60 mm flush-mounting box.

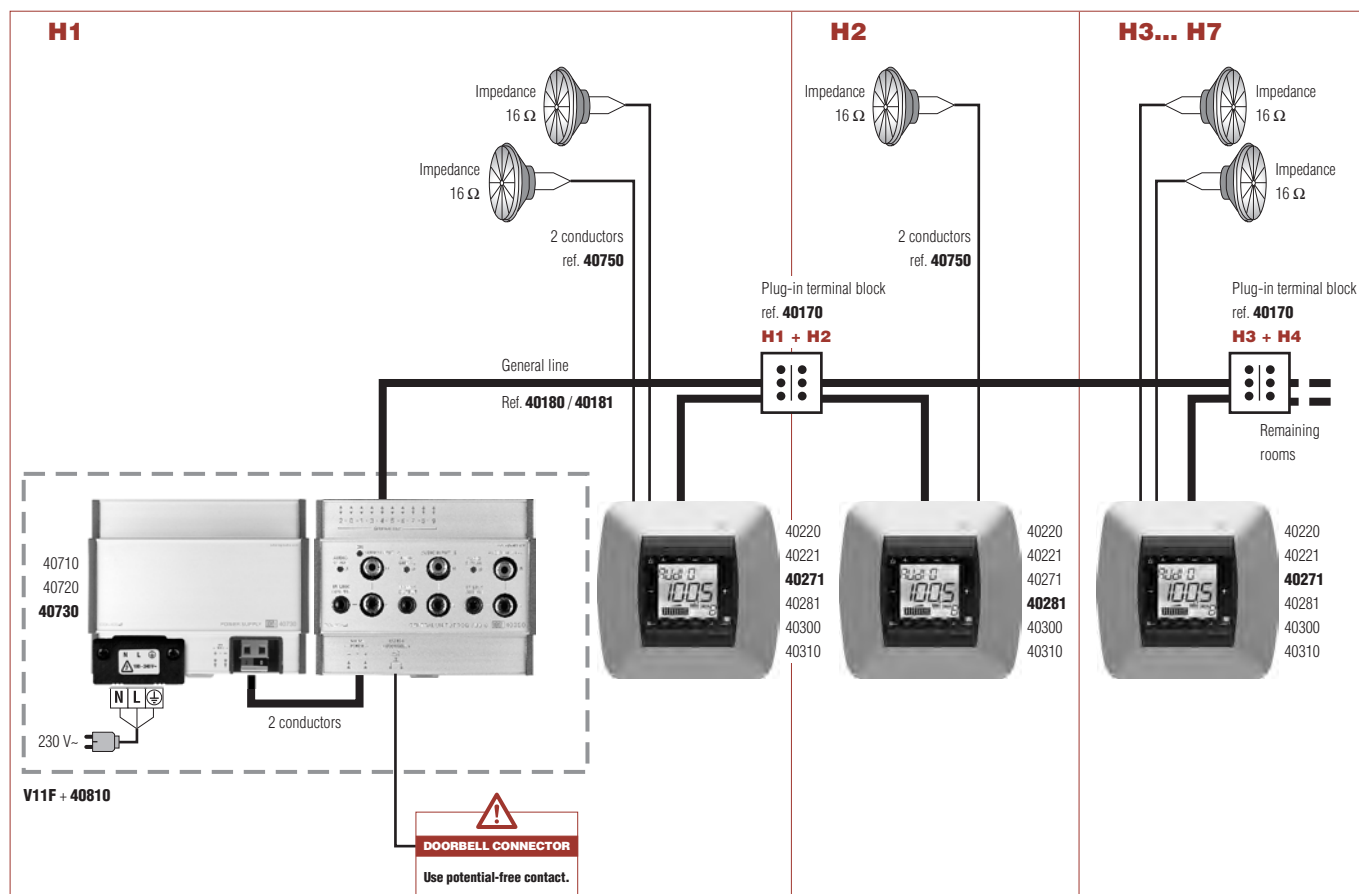
This installation features 1 or 3 audio programs, acoustic surveillance of the rooms / babyphone, intercom and message recorder.



Preinstallation (medium - m1)



Installation (medium - m1)



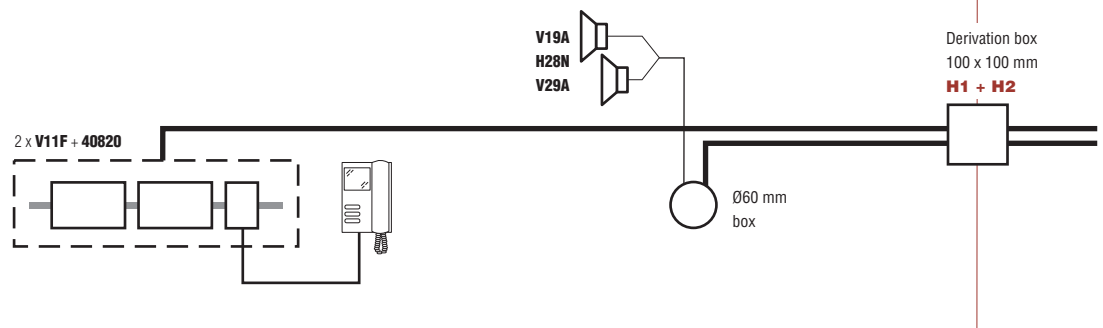
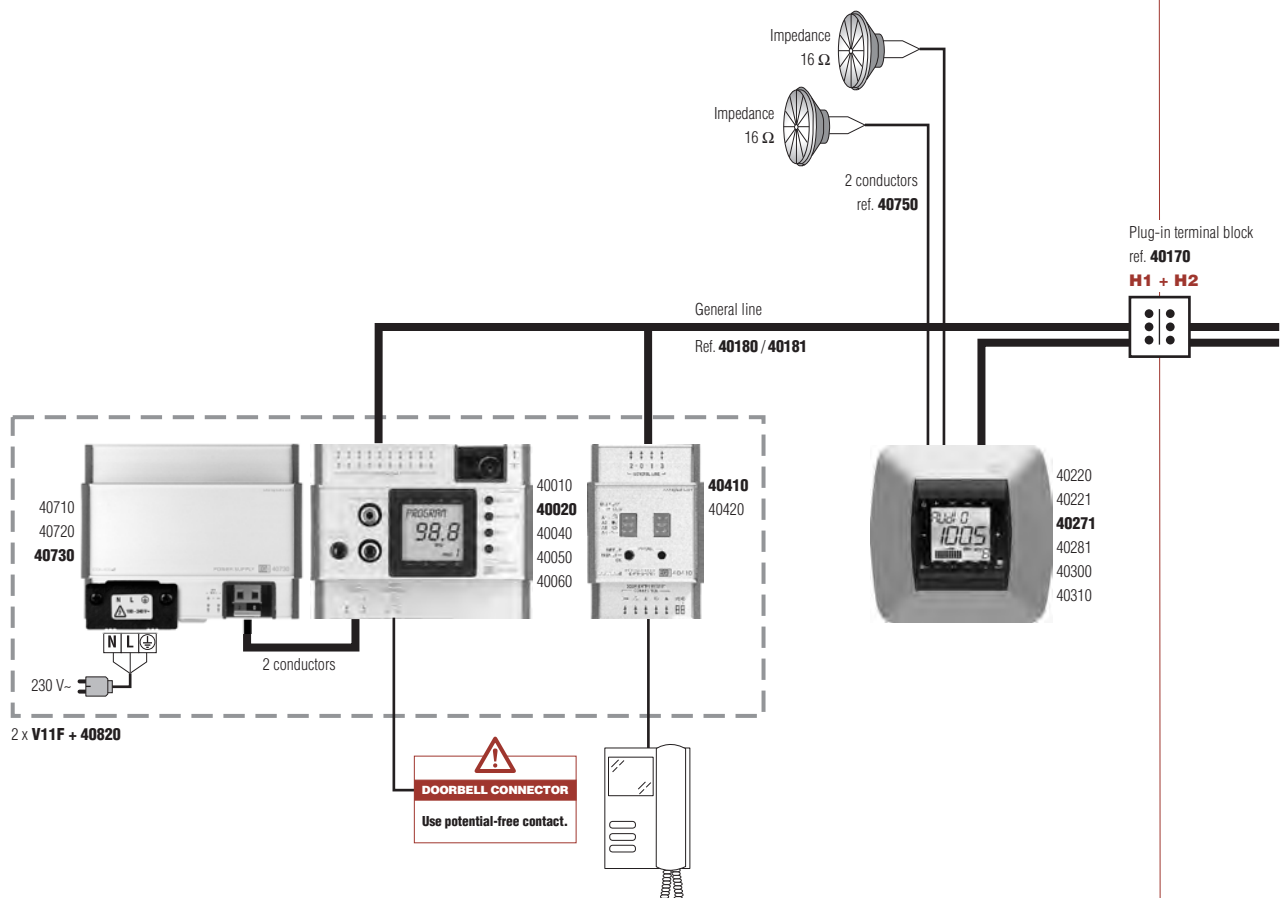
1 audio program + door phone interface + line input/headphones + local FM

This installation is based on a central unit (40020 – 1 program – or 40040 – 2 programs-) and provides 1 or 2 audio programs with FM, masterclock for the whole installation and room-to-room intercom.

It also allows the remote control of the audio sources and the connection of the house bell, so it can be listened through the whole installation.

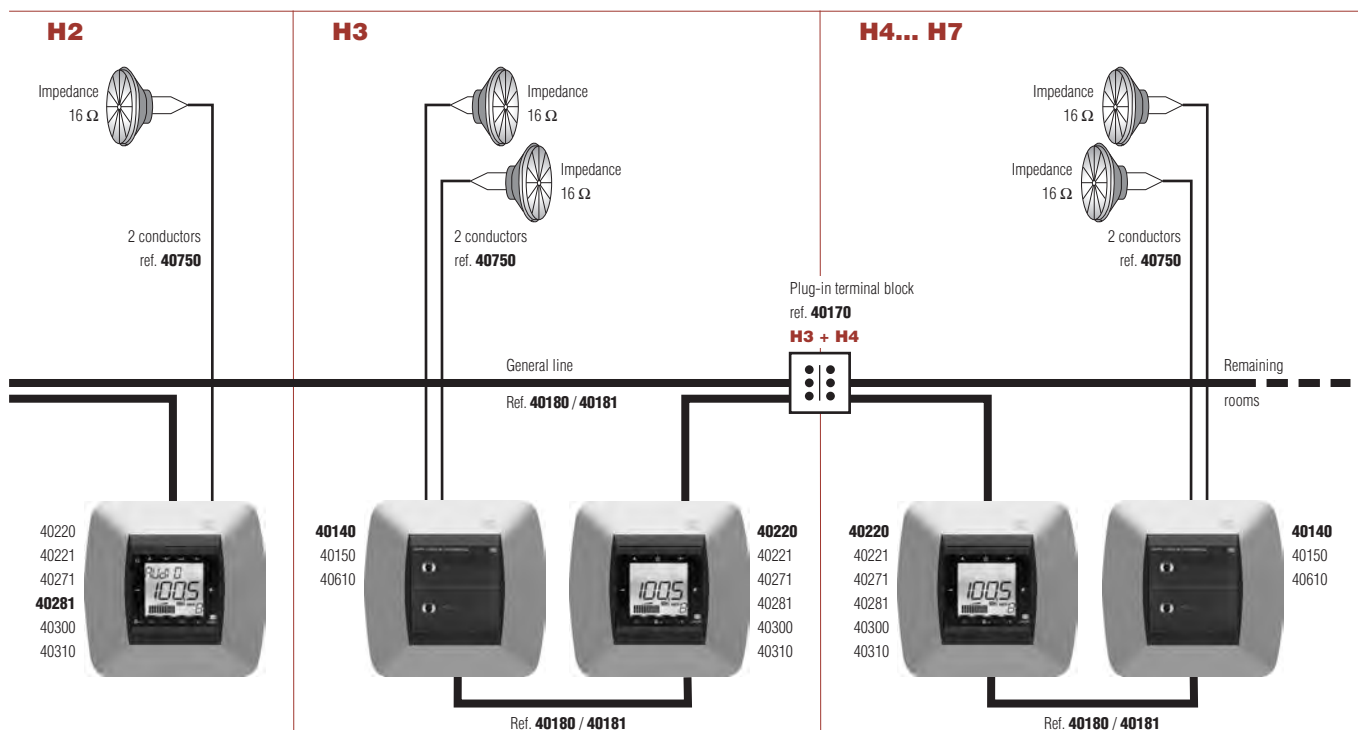
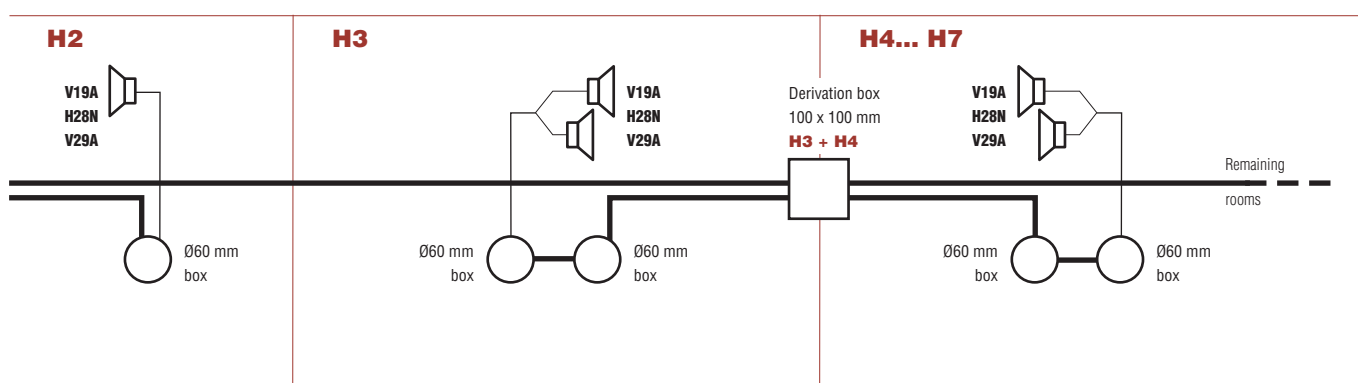
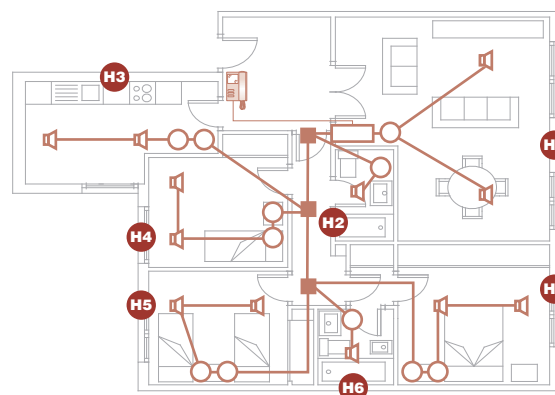
In addition, module 40140 is included in bedrooms, enabling the connection of an MP3 or CD player that can be heard over the room loudspeakers, and has a headphone jack for individual listening.

40410 module will allow you to answer and open the door phone from any zone of the installation.

Preinstallation (medium - m2)**H1****Installation (medium - m2)****H1**

This installation includes control units of ref. 40271 and 40281 (with radio) for ø60 mm flush-mounting box.

This installation features 1 audio program, acoustic surveillance of the rooms / babyphone, intercom, audio input and headphones output in the rooms and message recorder.



3 audio programs + USB + line input/headphones + local FM

This installation is based on a central unit (40020 – 1 program – or 40040 – 2 programs-) and provides 1 or 2 audio programs, masterclock for the whole installation and room-to-room intercom.

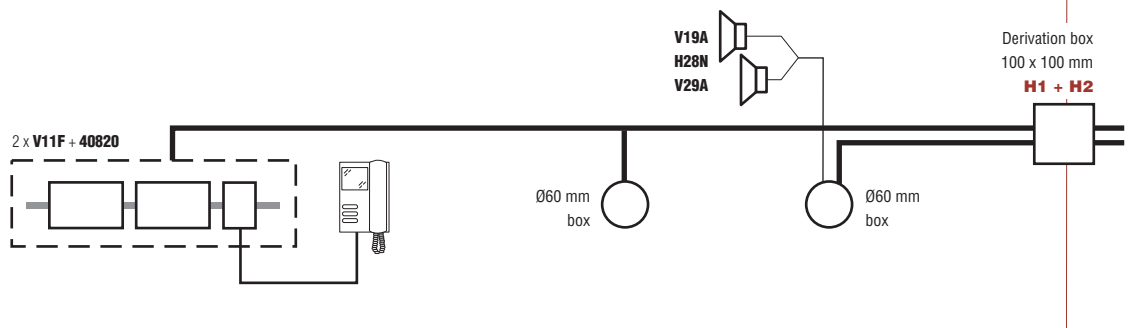
It also allows the remote control of the audio sources and the connection of the house bell, so it can be listened through the whole installation. A USB central unit has been added, providing an additional program to the installation, raising the total number of channels in the installation to three (with central unit 40040). This module enables music stored in a USB pen drive to be played in the whole installation.

In addition, module 40140 is included in bedrooms, enabling the connection of an MP3 or CD player that can be heard over the room loudspeakers, and has a headphone jack for individual listening.

40410 module will allow you to answer and open the door phone from any zone of the installation.

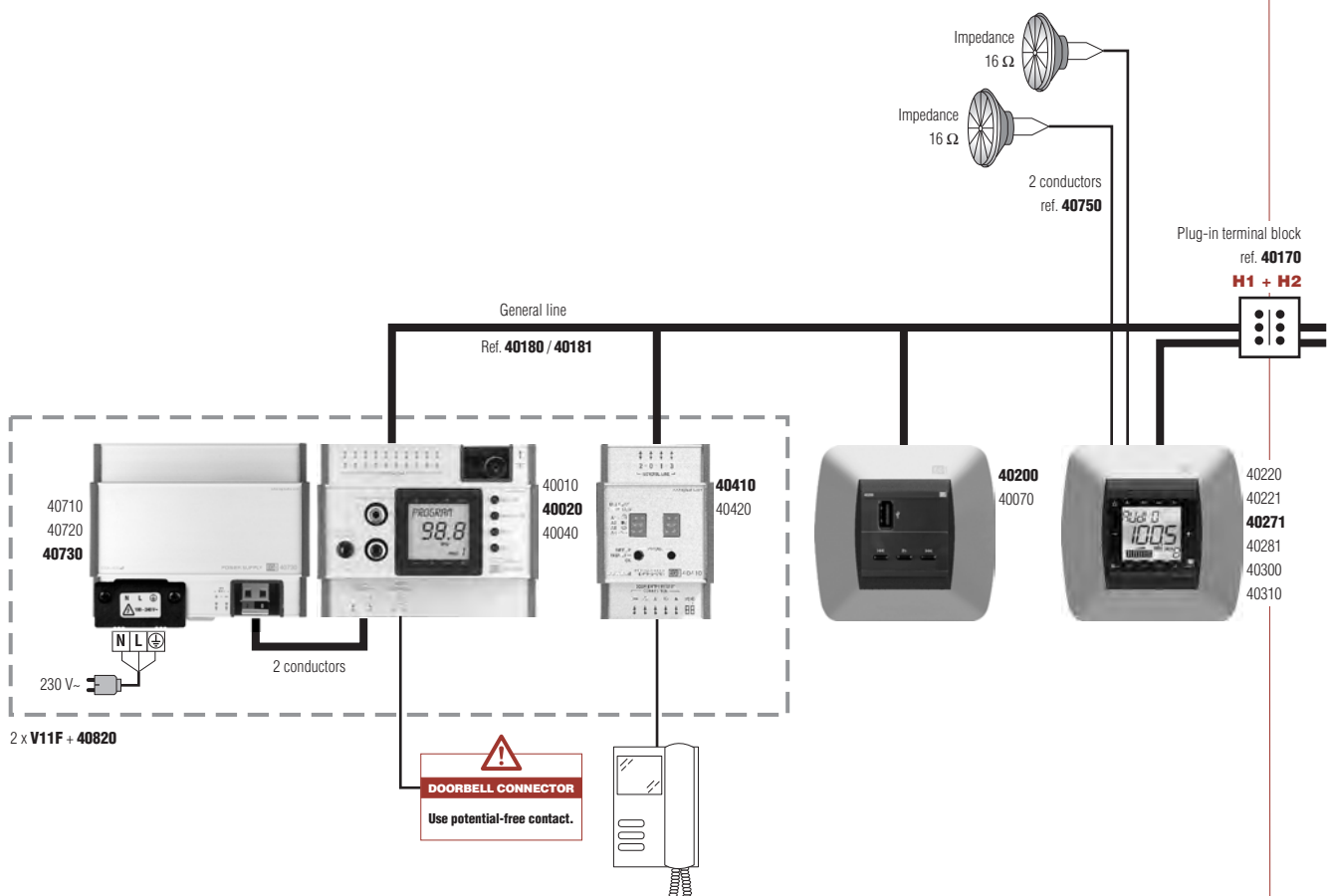
Preinstallation (medium - m3)

H1



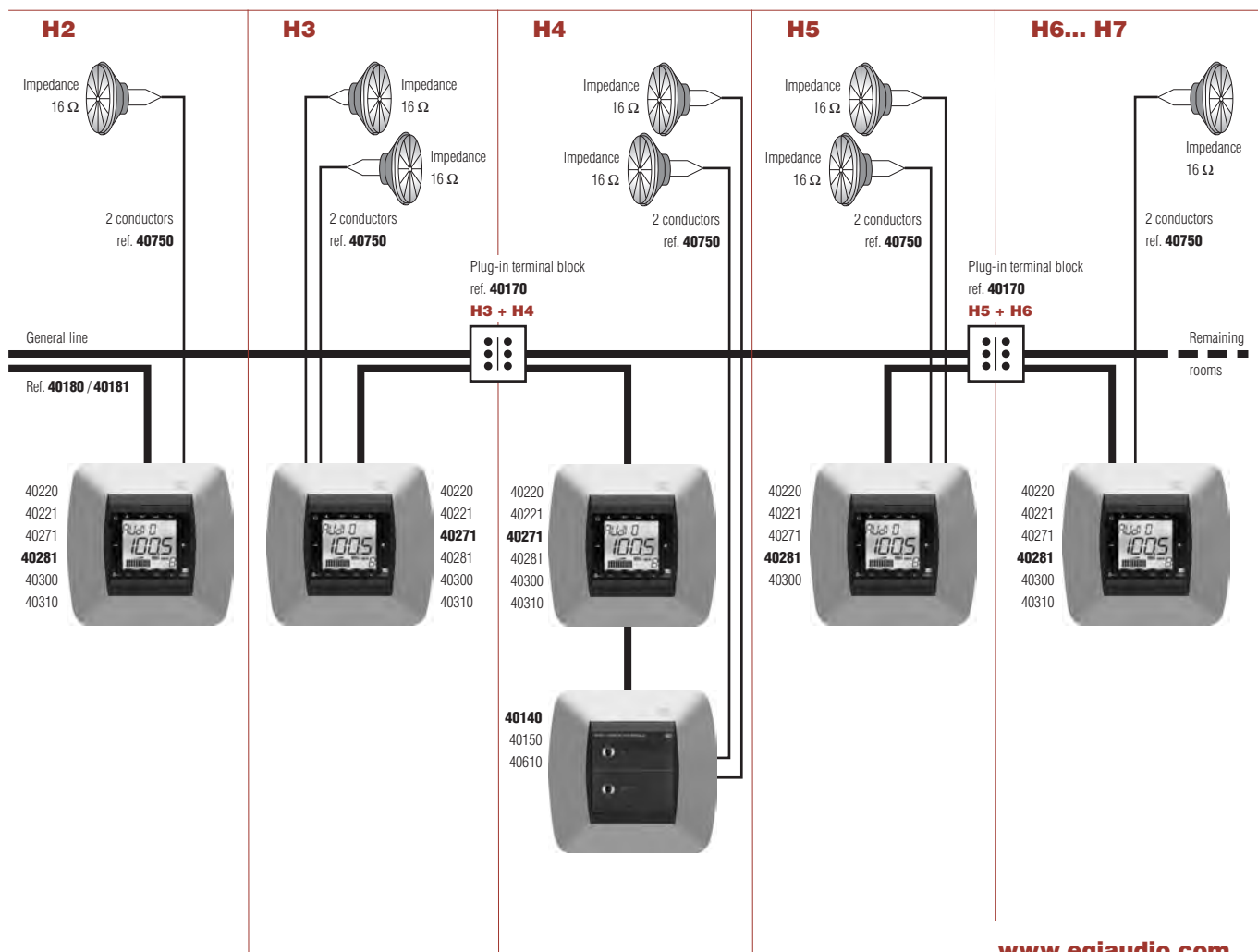
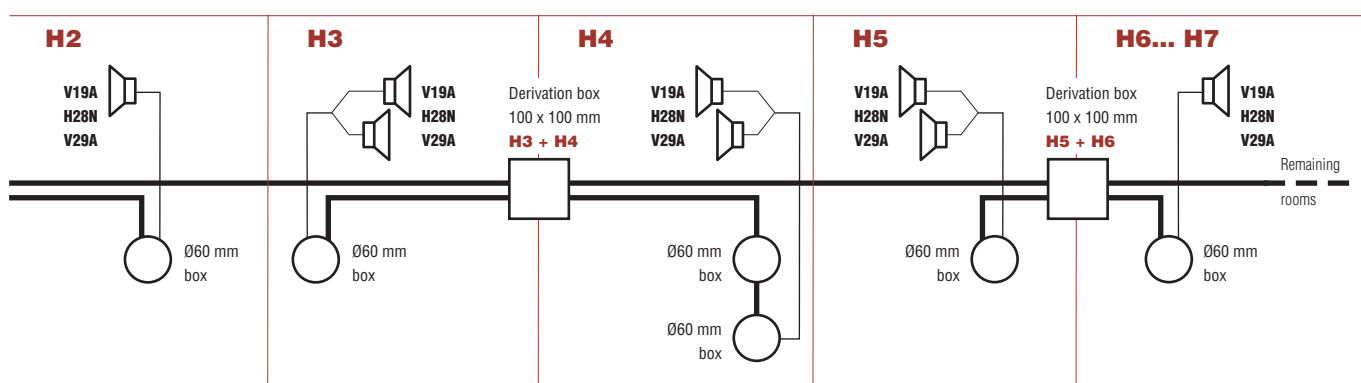
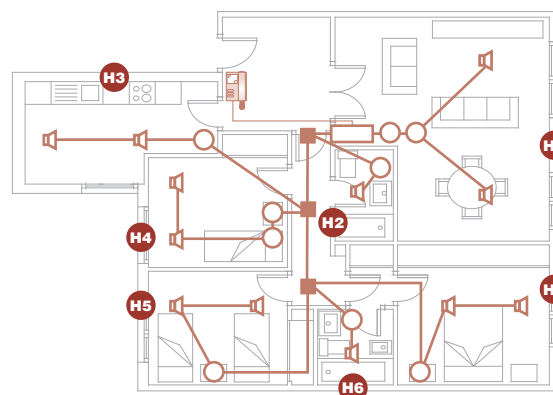
Installation (medium - m3)

H1



This installation includes control units of ref. 40271 and 40281 (with radio) for Ø60 mm flush-mounting box.

This installation features 2 or 3 audio programs, acoustic surveillance of the rooms / babyphone, intercom, audio input and headphones output in the rooms and message recorder.



2 audio programs + local FM + door phone + security + domotic central unit

Apart from the audio functions, this installation includes domotic services provided by 40510 domotic central unit. The audio system is based on a central unit (40020 –1 program– or 40040 –2 programs–) and provides 1 or 2 audio programs, masterclock for the whole installation and room-to-room intercom.

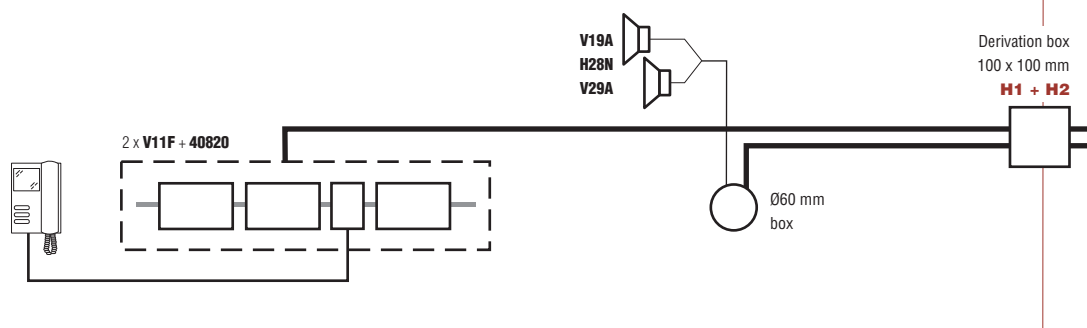
It also allows the remote control of the audio sources and the connection of the house bell, so it can be listened through the whole installation.

In addition, module 40140 is included in bedrooms, enabling the connection of an MP3 or CD player that can be heard over the room loudspeakers, and has a headphone jack for individual listening.

Regarding the domotic system, the domotic central control unit manages the alarm sensors in the installation as well as controlling access to the house. It can communicate with the exterior using a GSM 40521 module.

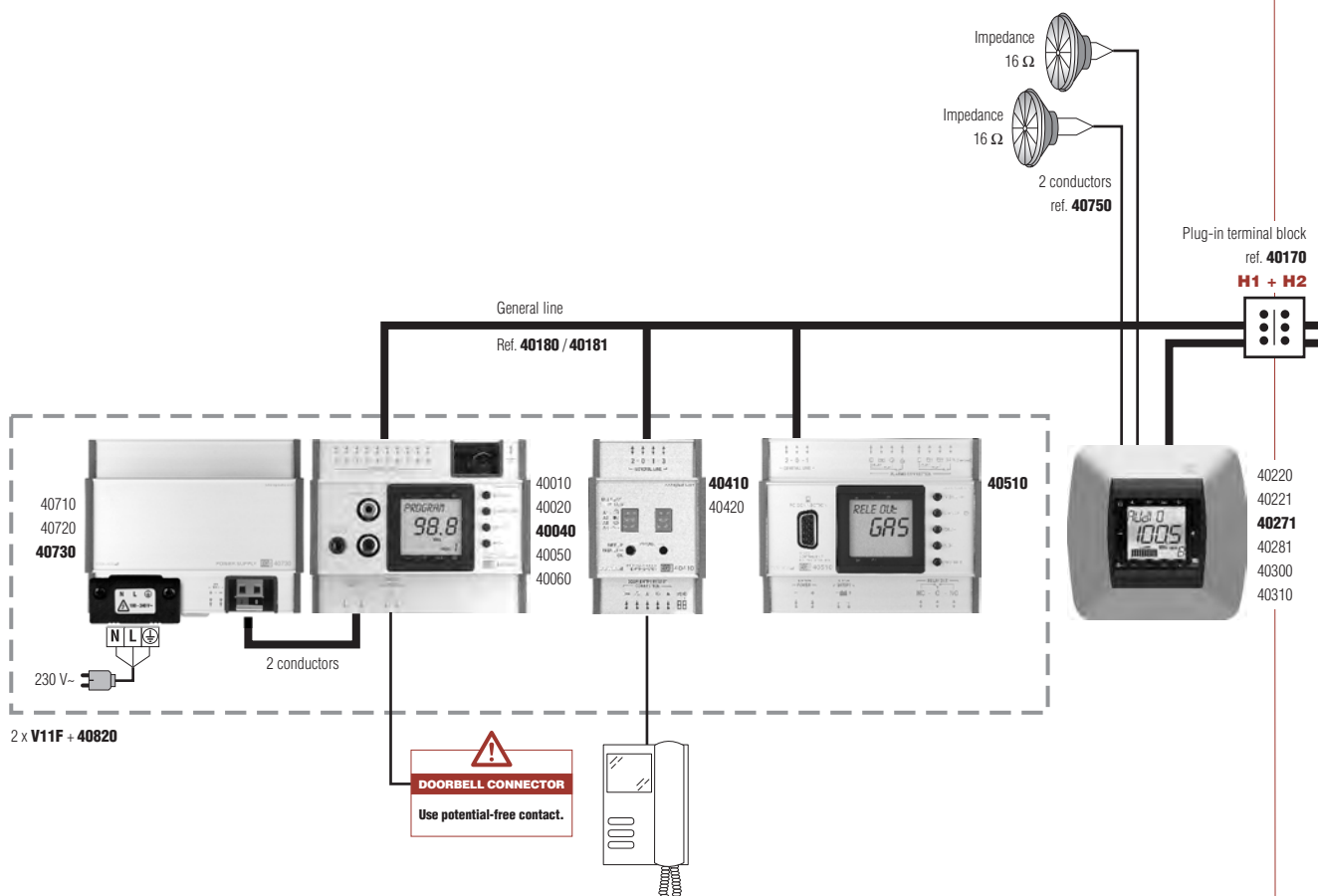
Preinstallation (medium - m4)

H1



Installation (medium - m4)

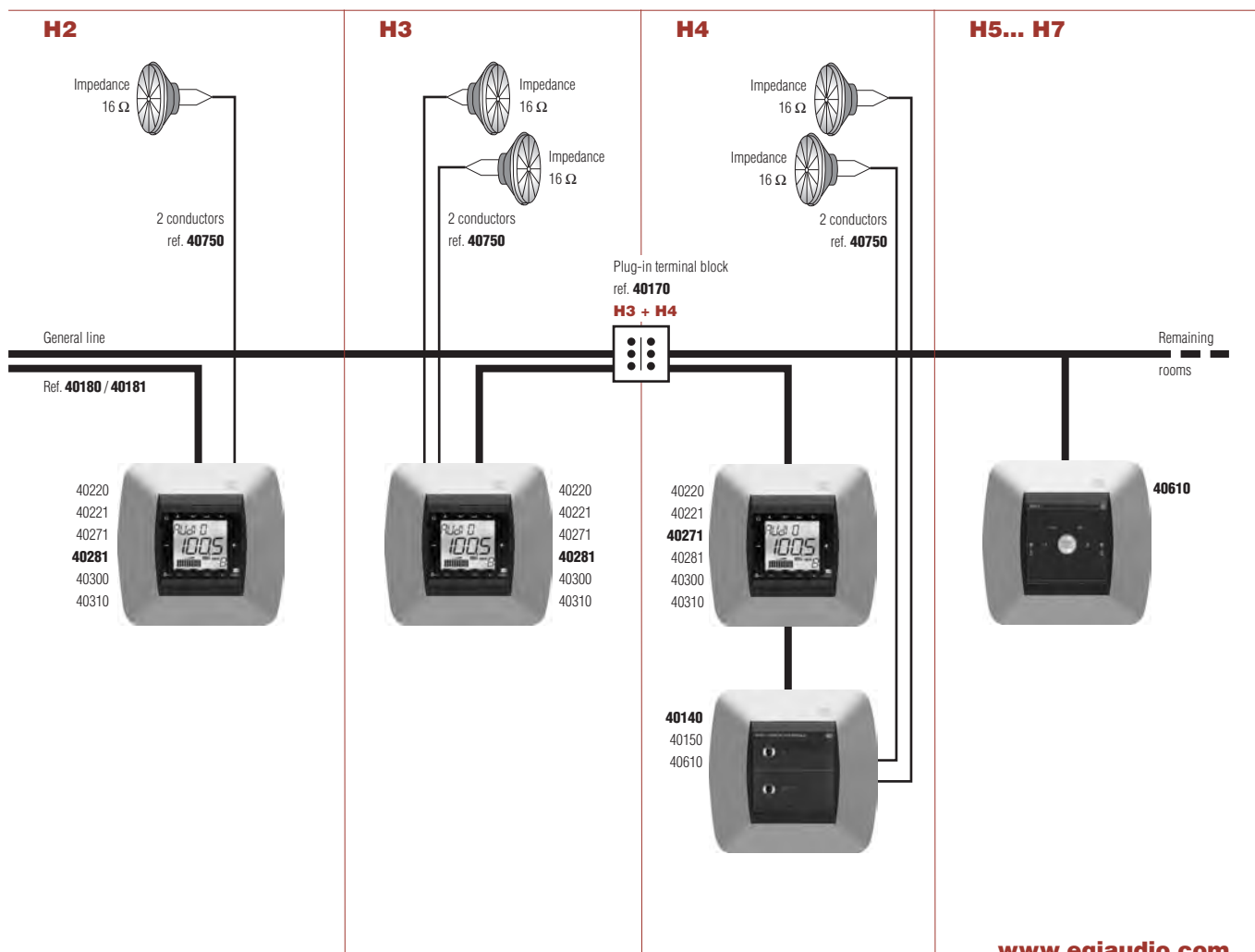
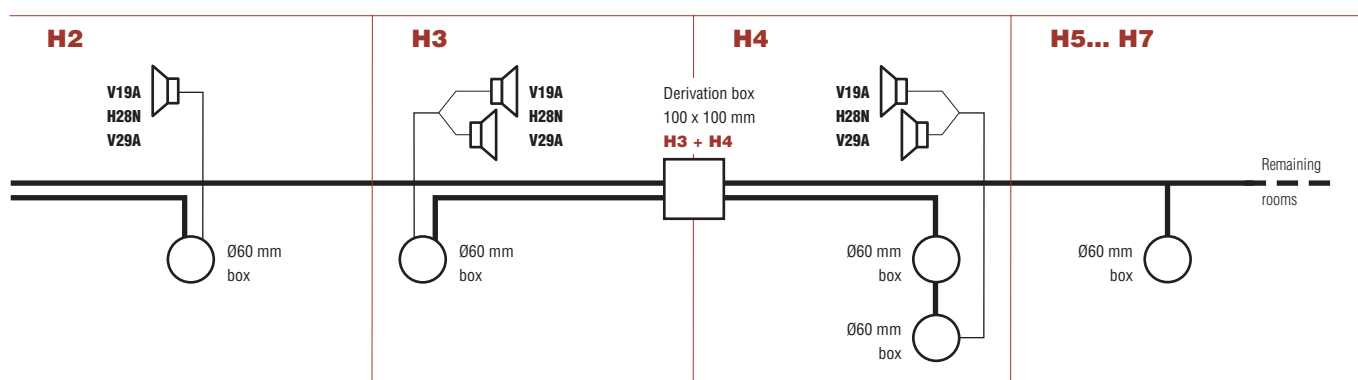
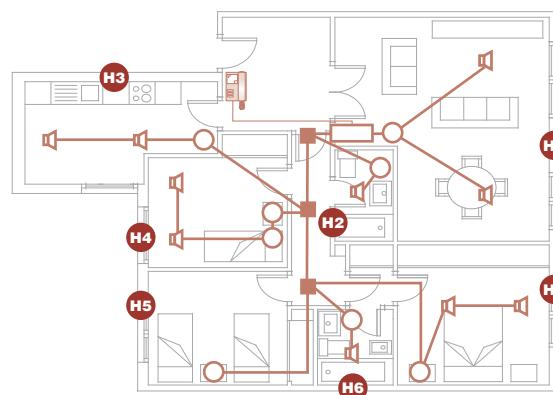
H1



40410 module will allow you to answer and open the door phone from any zone of the installation.

This installation includes control units of ref. 40271 and 40281 (with radio) for Ø60 mm flush-mounting box.

This installation features 1 or 2 audio programs, acoustic surveillance of the rooms / babyphone, intercom, audio input and headphones output in the rooms and message recorder.



3 audio programs + local FM + door phone + lighting control

The audio system presented is based on the Central unit (40040 -2 pr ograms- or 40060 -3 programs-) and provides two or three stereo audio programs + 1 FM pr ogram with 18/27 presets, a common clock and intercommunication between zones.

It also allows the remote control of the audio sources and the connection of the house bell, so it can be listened through the whole installation.

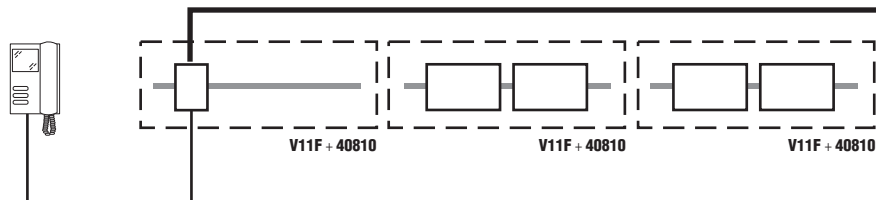
40410 module will allow you to answer and open the door phone from any zone of the installation.

By combining control unit 40620 and module 40550, it is possible to control the illumination of a zone or room, creating atmospheres, or by individual control of 4 light fittings, either halogen, incandescent or fluorescent.

Relay module 40540 enables the automation of blinds and other local or general devices controllable with a relay.

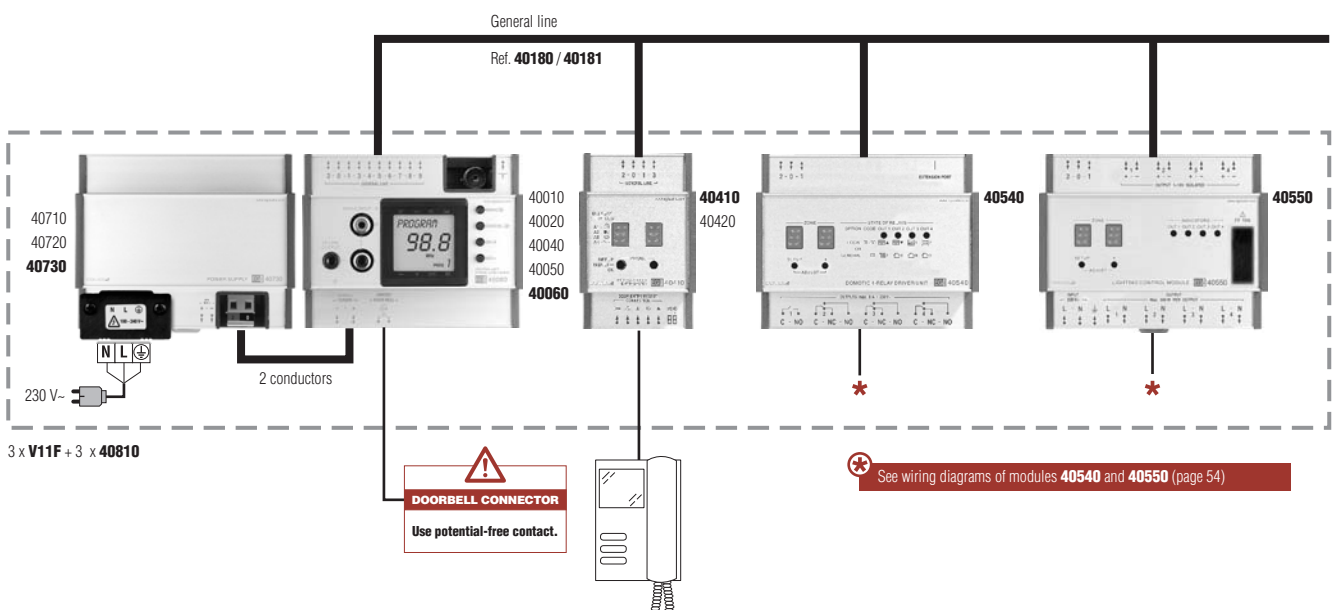
Preinstallation (top - t1)

H1



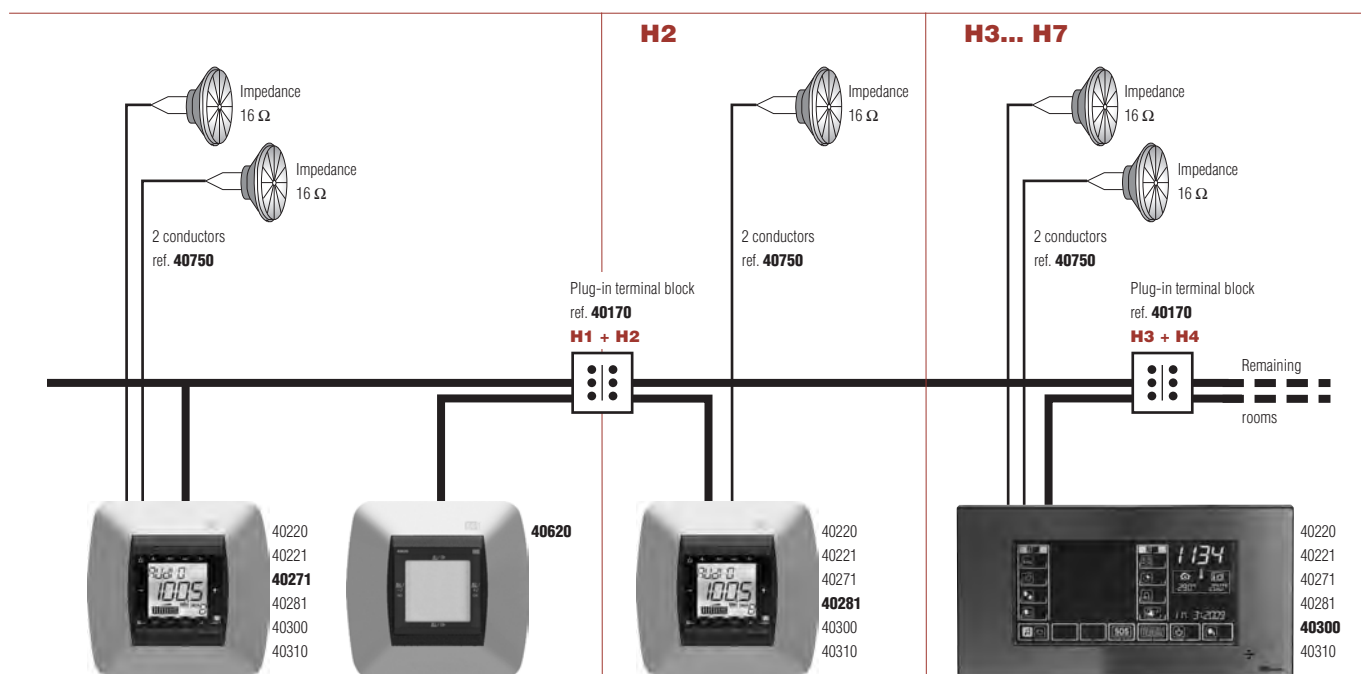
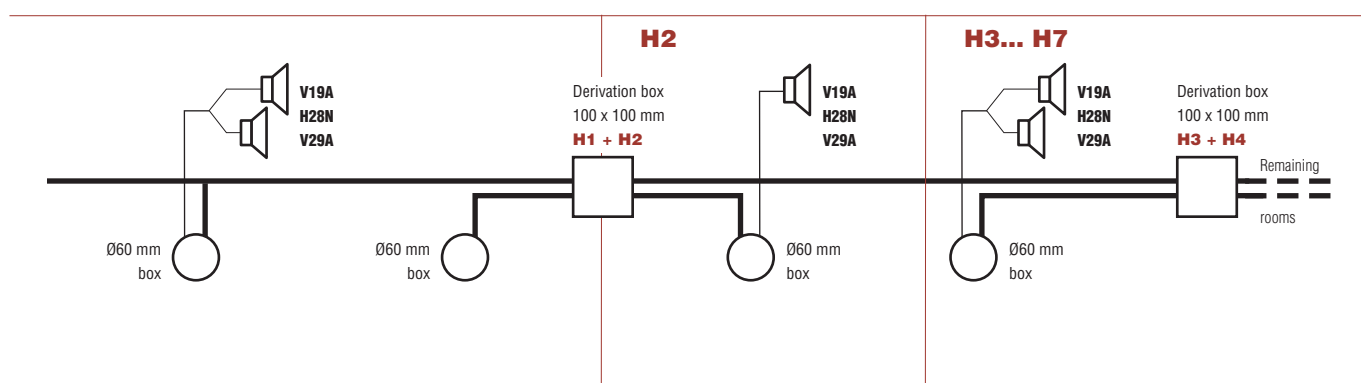
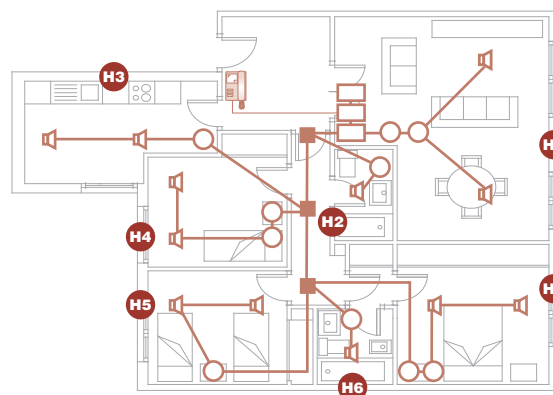
Installation (top - t1)

H1



This installation includes control units of ref. 40271 and 40281 (with radio) for Ø60 mm flush-mounting box.

The installation features 1 or 2 audio programs, acoustic surveillance for rooms and intercommunication, audio input and headphone jacks in rooms, control of lighting, blinds, air conditioning or other local devices as well as message recording.



3 audio programs + local FM + door phone + lighting control unit...

Apart from the audio functions, this installation includes domotic services provided by 40510 domotic central unit. The audio system is based on a central unit (40040 -2 programs-) and provides 2 audio programs + FM, masterclock for the whole installation and room-to-room intercom.

It also allows the remote control of the audio sources and the connection of the house bell, so it can be listened through the whole installation. 40200 USB Central unit gives the third audio program.

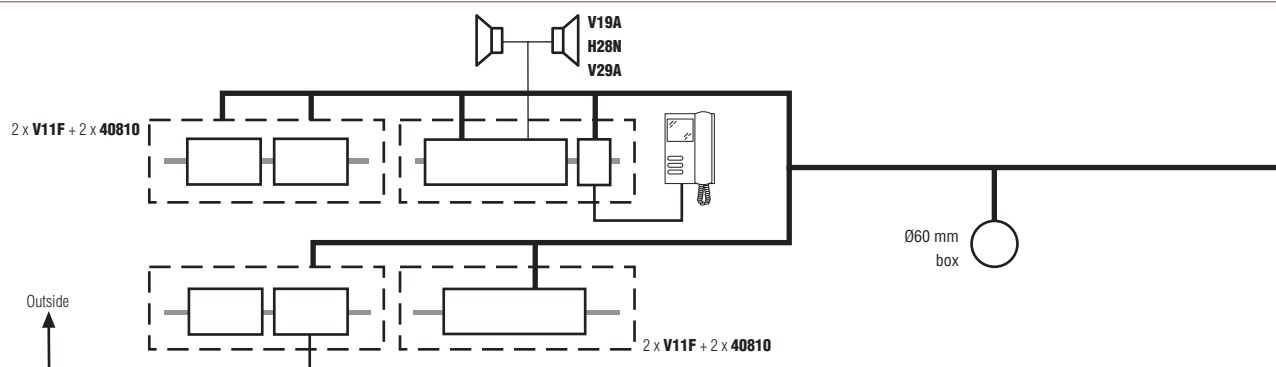
In addition, module 40140 is included in bedrooms, enabling the connection of an MP3 or CD player that can be heard over the room loudspeakers, and has a headphone jack for individual listening.

Regarding the domotic system, the domotic central control unit manages the alarm sensors in the installation as well as controlling access to the house. The installation communicates with and is managed from the outside with module GSM 40521. 40410 module will allow you to answer and open the door phone from any room.

Relay module 40540 enables the automation of blinds and other local or general devices controllable with a relay.

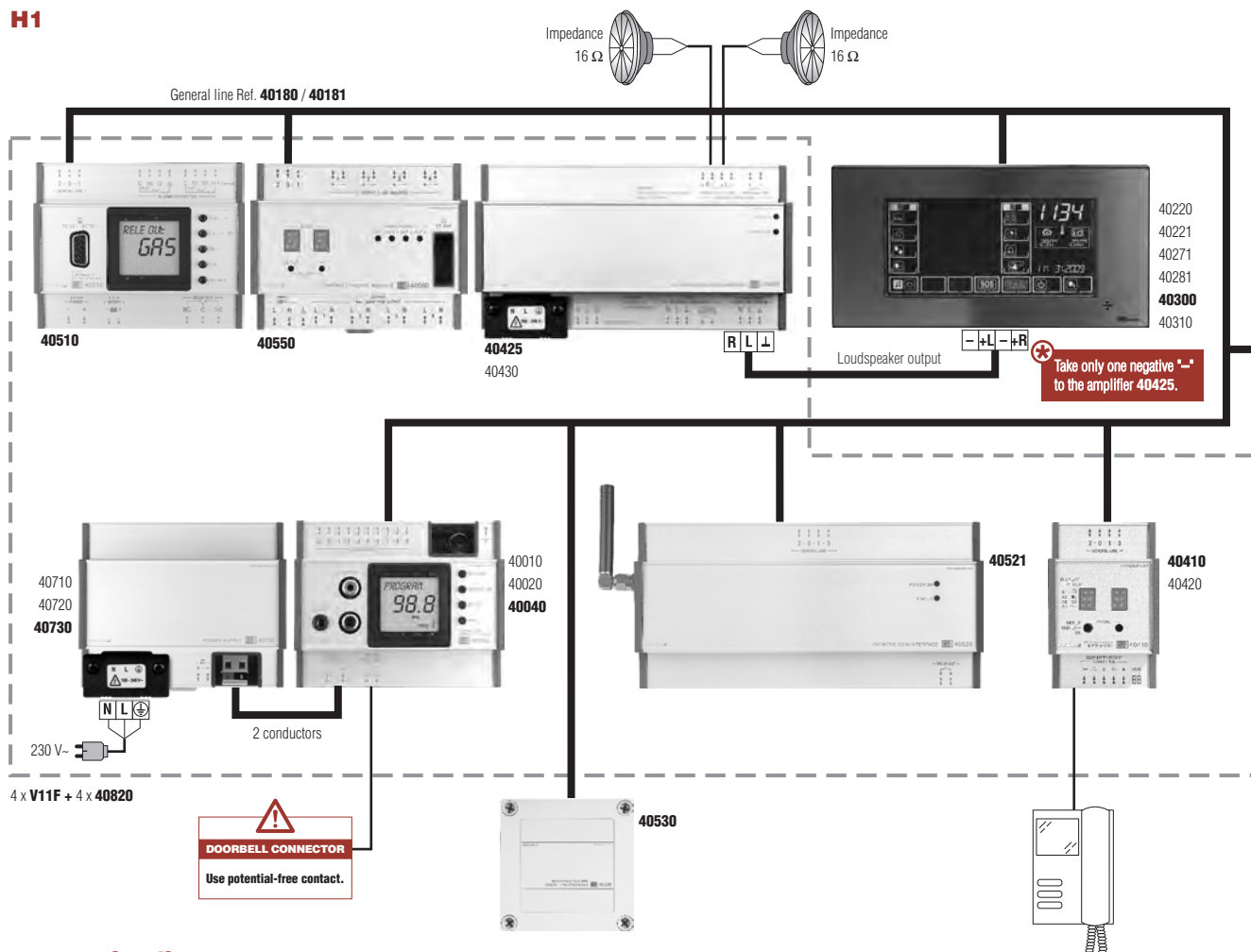
Preinstallation (top - 2)

H1



Installation (top - 2)

H1



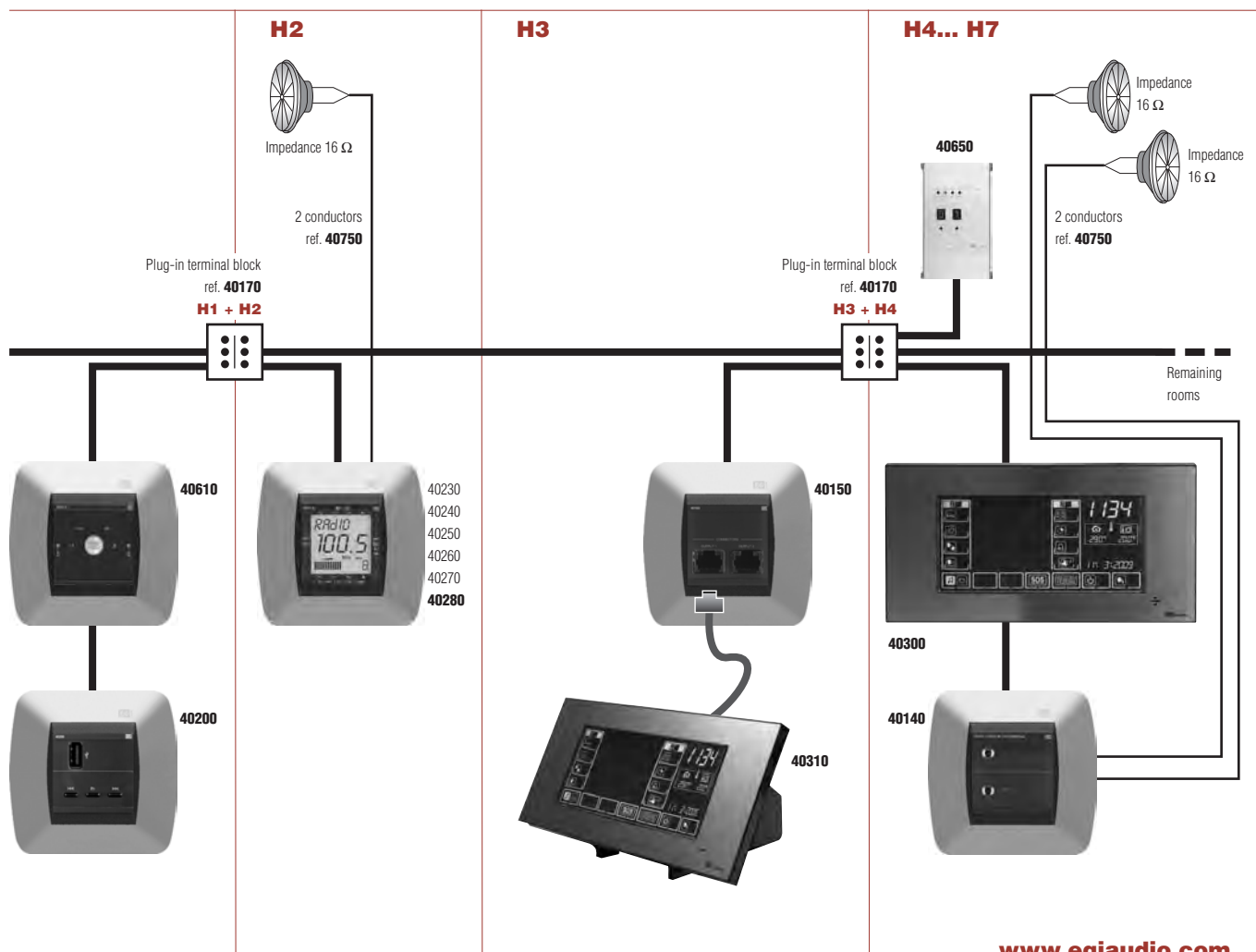
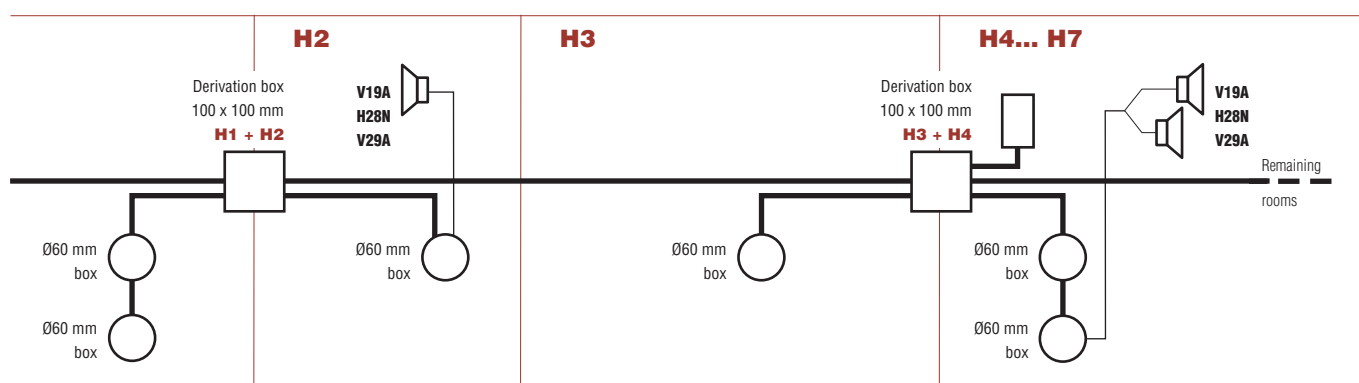
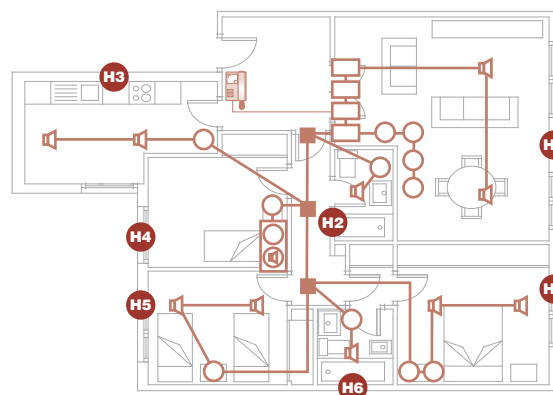
... + domotic central unit + amplifier + presence sensor + GPS + remote control

23

By combining control unit 40620 and module 40550, it is possible to control the illumination of a zone or room, generating atmospheres, or by individual control of 4 light fittings, either halogen, incandescent or fluorescent.

The control units are references 40271 and 40281 (with local FM tuner) fitted into a Ø60mm box.

The installation features 3 audio programs, acoustic surveillance for rooms and intercommunication, audio input and headphone jacks in rooms, control of lighting, blinds, air conditioning or other local devices as well as message recording. Remote control of the installation using a mobile phone. Intrusion detection system and house access management. High power audio in the living room...



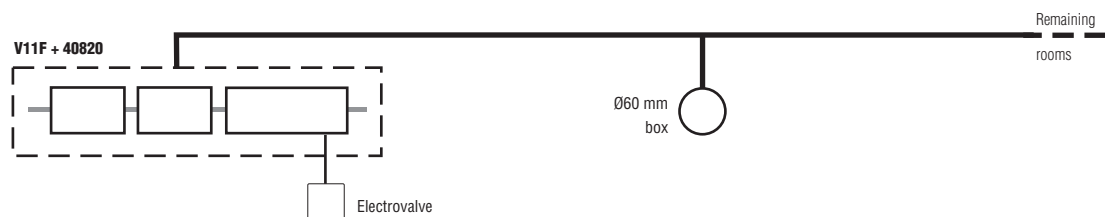
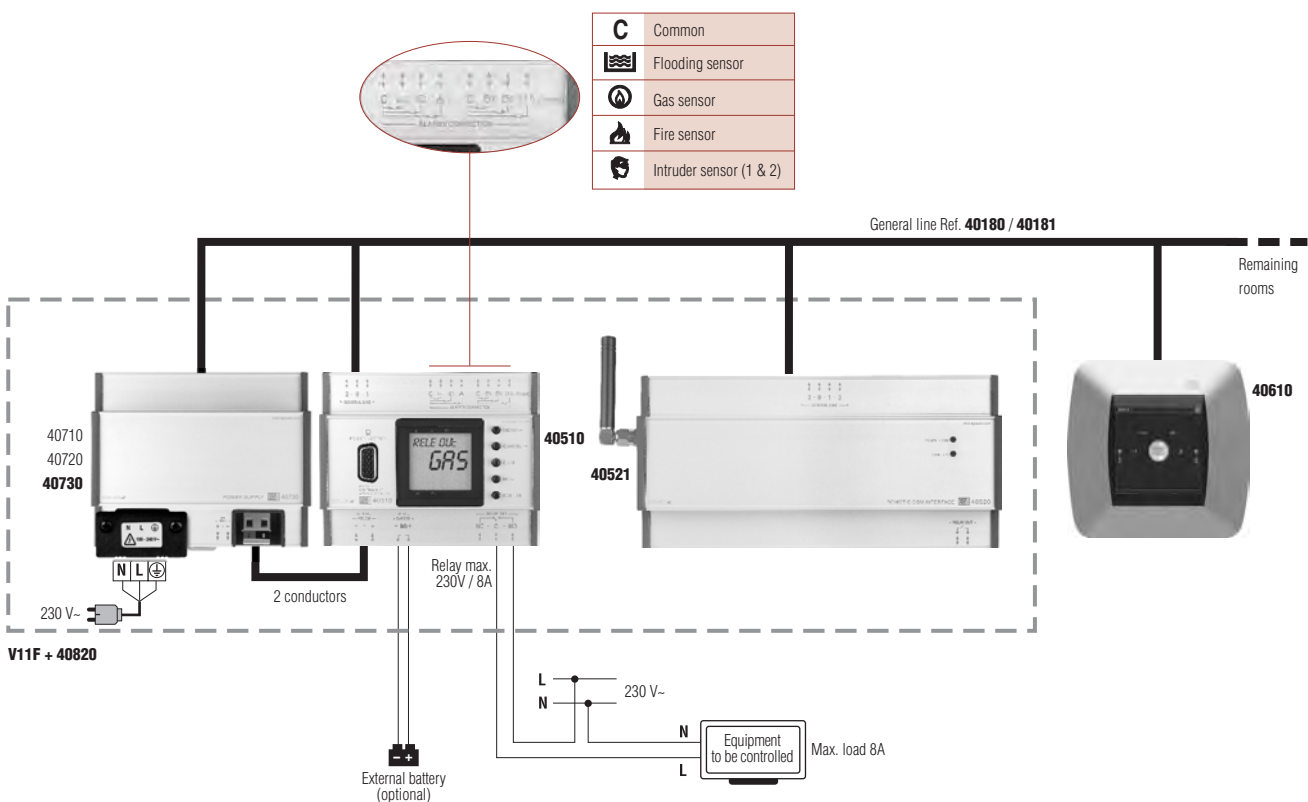
24 Domotic central unit + security + GSM

This installation is special, as it supervises the safety and installations of a second residence and provides telephone alerts in case of problems.

The 40510 domotic central unit manages the alarm and intrusion sensors in the installation and communicates with the exterior using module GSM 40521.

It is possible to act directly on a relay in the GPS module to cut off electricity and trigger alarms or any other system.

The domotic central unit also has an output of the same type.

Preinstallation (2nd home)**H1...****Installation (2nd home)****H1...**

Installation start-up

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Once the electric and signal wiring has been laid, it is necessary to perform a basic configuration of the system for its proper operation. This configuration consists in assigning a zone to each room with **EGi** system installed.

NOTE:

For more details on each module operation, please consult "*User's Manual*".

Control units

40271, 40281 (40220, 40221)

ASSIGNING ZONES

To assign a zone number to a control unit, do as follows:

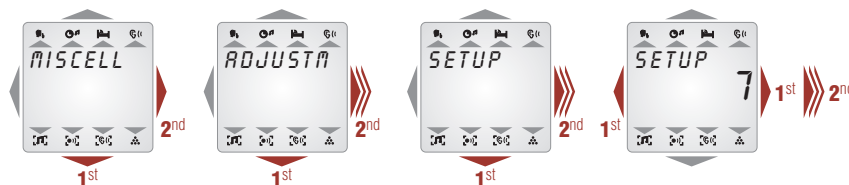
With the control unit turned on:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL.** > until you reach **MISCELL.**
3. Press the key on the right-hand side of the display (+).
4. Press the bottom of the screen repeatedly until you reach **ADJUSTM.** and keep (+) pressed for a few seconds. You will be in the **ADJUSTMENT** menu.
5. Use the lower button to navigate to **SETUP**.
Press the (+) button for a few seconds and navigate with the right and left-hand side of the control unit until you see the number of the desired zone on the screen. Then press (+) for a few seconds.
The number on screen will stop flashing. You have now assigned the chosen zone to this control unit.
6. On doing this, all the control units in the installation will adopt **SETUP** mode and will automatically register a higher number in their display (if your control is, for example zone 10, the rest will move to 11).
On pressing (+) for 3 seconds, the rest of the controls in the installation, except those already programmed will move to 12 (in the example). Continue in this manner until all the control units in the installation have zones assigned to them.

NOTE: You can revert to the main menu at any time by pressing the upper part of the display twice.

From the Central unit:

If your installation has a Central unit with a menu option (Central units refs. **40020, 40040** and **40060**) you can initialise Installation set up from this unit. Consult the Central unit manual to proceed with this operation.

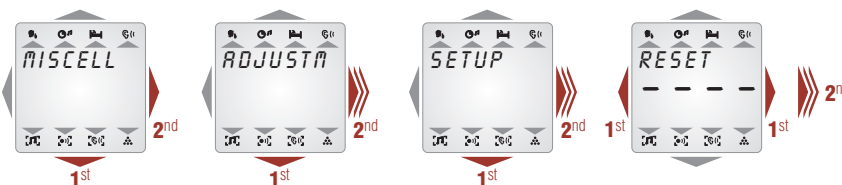


RESETTING ZONE ASSIGNMENT IN THE SYSTEM

If you wish to carry out the **SETUP** again, you will have to reset the installation (from the control unit), to do this, follow the procedure from **the control unit that is connected**:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL.** > until you reach **MISCELL.**
3. Press the key on the right-hand side of the display (+).
4. Press the bottom of the screen repeatedly until you reach **ADJUSTM** and keep (+) pressed for a few seconds.
You will be in the **ADJUSTMENT** menu.
5. Use the lower button to navigate to **SETUP**.
Press the (+) button for a few seconds and navigate with the right and left-hand side of the control unit until you see **RESET** on the screen (between zone 50 and 1).
Then press (+) again for a longer period of time and you will observe after approx. 3 seconds that the word **RESET** no longer flashes and changes to **SETUP** **1** in all the control units in the installation.
6. You have reset the installation and you will now have to assign a zone number to each control unit, to do this follow the "*Assigning zones*" procedure.

NOTE: You can revert to the main menu at any time by pressing the upper part of the display twice.












Control units

40300, 40310

ZONE ASSIGNMENT










To assign a zone to a control unit, do as follows:

From the control unit:

1. Select **"Domotics"**  pressing key .
2. Press the adjustment keys .
3. Use the arrows   until **SETUP** appears in the display.
4. Press  to confirm.
5. Select the zone assigned using the arrows   and press  to confirm the selection.

RESETTING THE SYSTEM'S ZONE ASSIGNMENT

If you wish to RESET the installation, follow these steps:

1. Select **"Domotics"**  pressing key .
2. Press the adjustment keys .
3. Use the arrows   until **SETUP** appears in the display.
4. Press  to confirm.
5. Select **RESET** using the arrows   and press  to confirm the selection.



Interface modules

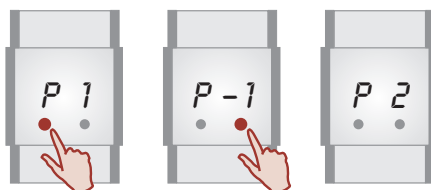
40410, 40420

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 **+** to change this position. Once the correct position has been selected, press the **MENU** key .

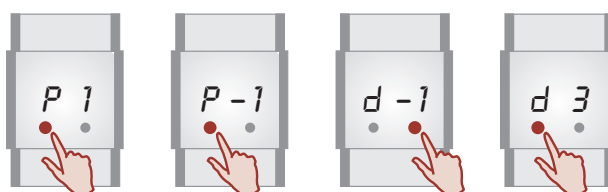


MELODY SELECTION (2nd STEP)

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 . **d** is displayed.
3. Select the melody by pressing **OK**.
4. Once the melody has been selected, press the **MENU** key .



Door phone interface module




40410

DOOR PHONE SYSTEM SELECTION (3rd STEP)

The third step for configuration consists in defining the type of door phone installed in your home.

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	OUTDOOR MODULE	MODEL
t 1	TEGUI®	375091	KIT A ^x
t 2	GUINAZ®	PA 001	KA 00 ^x
t 3	GOLMAR®	PE-295 / xAL	ROC
t 4	FARFISA®	MD 30	-- --
t 5	AUTA®	509002	MF-S
t 6	FERMAX®	-- --	CITY LINE
t 7	COMELIT®	1100/U 1600	CITY MAX
t 8	NIESSEN®	-- --	-- --
t 9	NIESSEN VIDEO®	EIN153	6AF101
t A	BTICINO®	-- --	6AF103
t b	User	-- --	TERRANEO
			-- --

^x Number varies depending on the number of houses connected to the device.

ADS Door phone interface module



40420

EGi module ref. **40420** is a door phone module designed to work with FERMAX® brand ADS equipment.

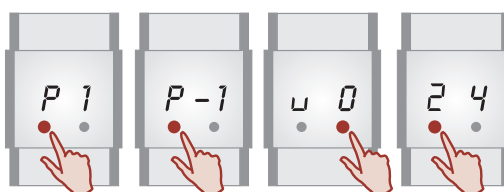
It works in a similar fashion to the **EGi** module ref. **40410**, although it will be possible to adjust the volume, both of the loudspeaker and the microphone.

Follow the steps described in model **40410** to assign a door number to the module and select the tune.



SPEAKER AND MICROPHONE VOLUME ADJUSTMENT

1. Long press on the **MENU** key . The LED light on the right starts blinking.
2. Press the **MENU** key  several times until **v o** (for speaker) or **v i** (for microphone) appears.
3. Use "+" to adjust the speaker (**v o**) or microphone (**v i**) volume.
4. Press **OK** to confirm.

NOTE: The volume of both the microphone and the loudspeaker can be adjusted using hexadecimal values from **00** (minimum volume) and **FF** (maximum volume).

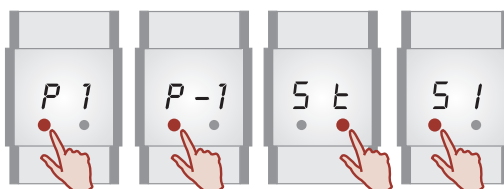


ASSOCIATING CALL HOME CODE

1. Press the key to access menus  for a prolonged time. The LED on the right will begin to flash.
2. Press the key to access menus  again until "St" is displayed flashing.
3. At that moment, press the house code in the street plate several times, until "SI" is displayed on screen.

If "St" appears instead of "SI" on the display, the module is programd.

To reprogram, press the house code on the street plate several times, while "SI" flashes until "A1" appears on the display.





Features and connection diagrams

NOTE:

Owing to our policy of constant improvement, the photos included in this manual may not correspond exactly to the final product.
Front trims of the modules and other accessories are **NOT INCLUDED**, except where otherwise indicated.

DOMOS2 Power supplies provide all necessary power to the audio and domotic modules. Power supplies provide 15 V= voltage and a nominal power according to the following chart.

It is recommended to install them with the central units for DIN rail mounting, using the EGi flush-mounting box of ref. V11F. If the installation is equipped with central units for ø60 mm box instead of central units for DIN rail mounting, it is not necessary to install them with the power supply, as these central units are designed for ø60 mm box.

**40710**

Input voltage	230 V~; ±10% @ 50-60 Hz
Max. power	15 W
Output voltage	15 V=
Overload and short circuit protection	Through PTC
Switch	No
Type	Lineal
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

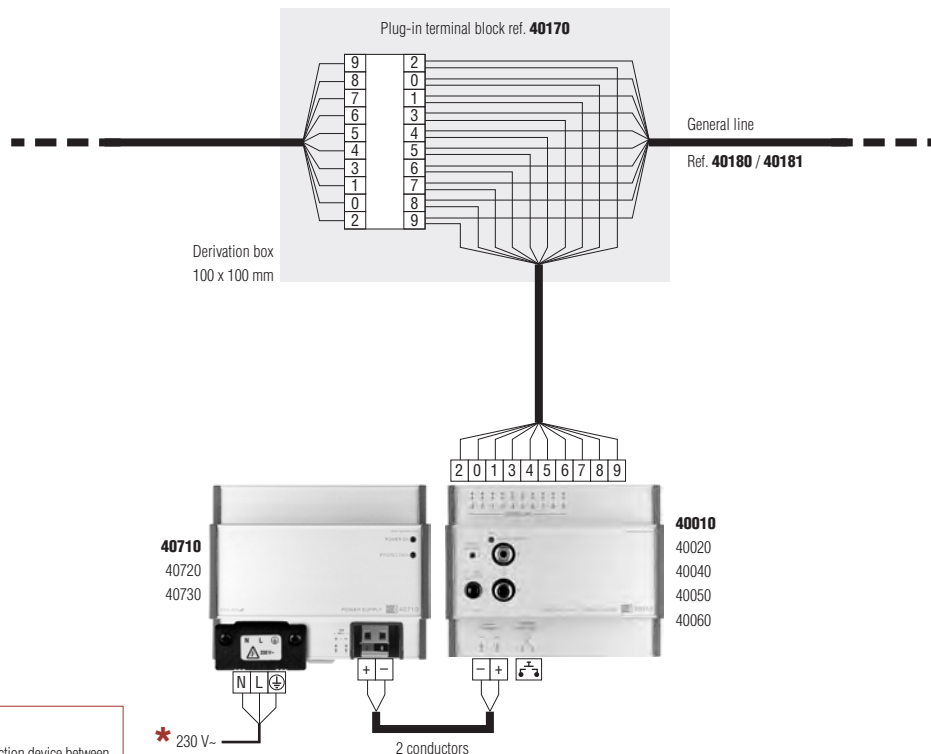
**40720**

Input voltage	100-240 V~; @ 50-60 Hz
Max. power	25 W
Output voltage	15 V=
Overload and short circuit protection	Through PTC
Switch	Yes
Type	Switching
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

**40730**

Input voltage	100-240 V~; @ 50-60 Hz
Max. power	40 W
Output voltage	15 V=
Overload and short circuit protection	Through PTC
Switch	No
Type	Switching
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

Connection diagram

**INPUT:**

Connect the power supply line to the ground connection on the indicated terminals, observing mainly the ground wire position.

OUTPUT:

Use colours or continuity to distinguish + and - cables from the output connector and observe the code to connect the power supply to the central unit.

Audio power stages

40425, 40430

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In a DOMOS2 installation, 40430 supplies 100 W of audio, divided as follows: 100 W mono or 50 + 50 W stereo; or 25 + 25 W stereo + 50 W mono (for a subwoofer).

In a DOMOS2 installation, 40425 supplies 30 W of audio, divided as follows: 30 W mono or 15 + 15 W stereo.

These modules are installed on a DIN rail, occupying 12/9 units.

They can be connected to an external source as well as any of the DOMOS2 control units, which in turn can be connected to a 10-wire BUS in the general line.

Their job in a DOMOS2 installation is to supply 30 W of audio, divided as follows: 30 W mono or 15 + 15 W stereo.

This module is installed on a 9-unit DIN rail.

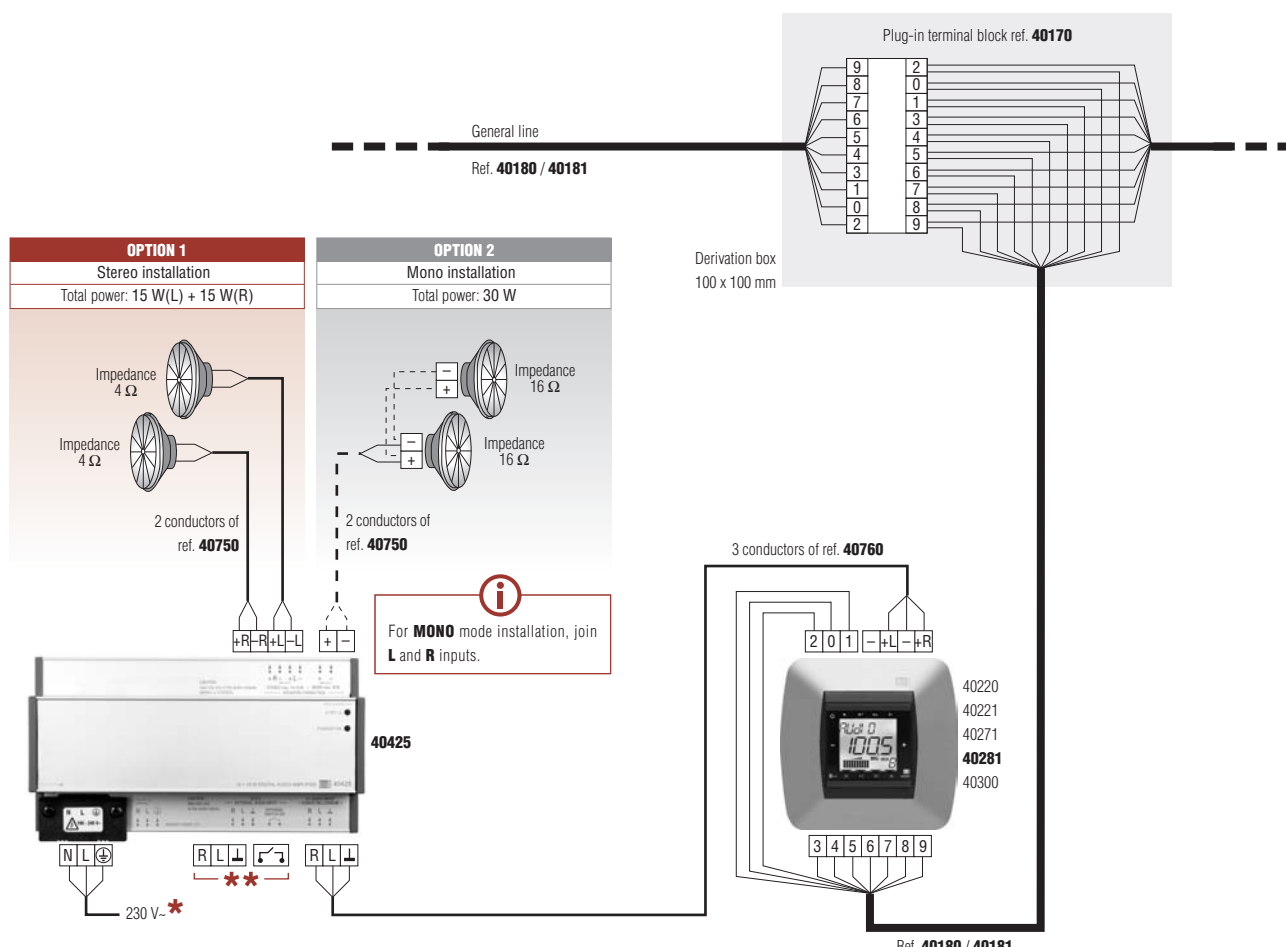
It is also connected to any of the DOMOS2 control units and these are in turn connected to a 10-wire BUS in the general line.



40425

Input voltage	100-240 V~; @50-60 Hz
Consumption	25 VA (max. 36 VA)
Sound power	15 + 15 W (stereo); 30 W (mono)
Impedance	4 Ω (stereo) or 8 Ω (mono)
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	9M wide
Dimensions (mm)	157.5 x 85.5 x 65

Connection diagram



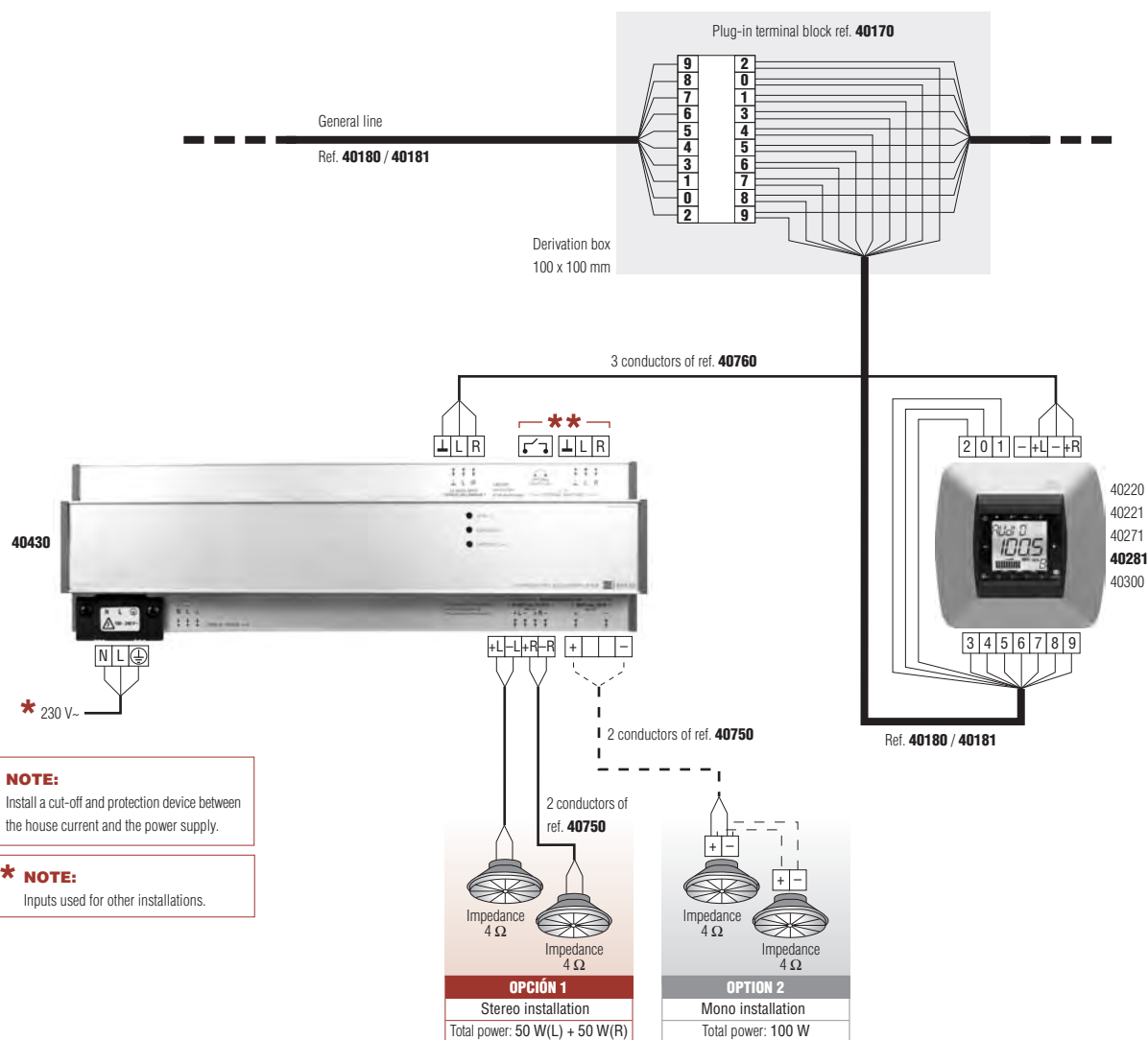
*** NOTE:**
Install a cut-off and protection device between the house current and the power supply.

**** NOTE:**
Inputs used for other installations.

Its function in a **DOMOS2** installation is to provide 100 W audio power distributed in: 100 W mono or 50 + 50 W stereo or 25 + 25 W stereo + 50 W mono (for subwoofer). This module has been designed for installation on DIN rail mounting, measuring 16 DIN modules wide. It is also connected to any of the **DOMOS2** control units, which in turn are connected to a 10-way BUS of the general line.

**40430**

Input voltage	100-230 V~; @50-60 Hz
Max. charge	4.15 A
Max. power	150 VA
Sound power	100 W (mono); 50 + 50 W (stereo)
Loudspeaker impedance	2 - 16 Ω
Type	Switching
Housing	-- --
DIN rail modules	16M wide
Dimensions (mm)	280 x 85.5 x 65

Connection diagram

Central units (for DIN rail mounting)

40010, 40050, 40020, 40040, 40060

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Central units in a DOMOS2 installation, distribute audio and manage additional services provided by the series. If the central units were not installed, we would only have the audio from the local FM radio tuners of the control units. It is necessary to install this module in order to have a full DOMOS2 system.

It is recommended to install them with the power supplies, measuring 6 DIN modules wide, and use the EGi flush-mounting box of ref. V11F. Central units are connected to a 10-way BUS of the general line and are supplied with power at 15 V=. They control up to 50 zones and manage up to 3 general stereo audio programs and 2 local stereo audio programs, depending on the central unit model.

**40010**

No. Programs	1
No. FM tuners	-- --
No. RCA inputs	1
Presets	-- --
Input sensitivity	290 mVrms @ 3 Vrms
BUS (general line)	10 conductors
Display	-- --
Power supply	15 V=
Consumption (max)	60 mA
Input impedance	9 K Ω – 18 K Ω
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

**40050**

No. Programs	3
No. FM tuners	-- --
No. RCA inputs	3
Presets	-- --
Input sensitivity	290 mVrms @ 3 Vrms
BUS (general line)	10 conductors
Display	-- --
Power supply	15 V=
Consumption (max)	70 mA
Input impedance	9 K Ω – 18 K Ω
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

**40020**

No. Programs	1
No. FM tuners	1
No. RCA inputs	1
Presets	9
Input sensitivity	290 mVrms @ 3 Vrms
BUS (general line)	10 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	100 mA
Input impedance	9 K Ω – 18 K Ω
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

**40040**

No. Programs	2
No. FM tuners	2
No. RCA inputs	1
Presets	18
Input sensitivity	290 mVrms @ 3 Vrms
BUS (general line)	10 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	110 mA
Input impedance	9 K Ω – 18 K Ω
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

**40060**

No. Programs	3
No. FM tuners	3
No. RCA inputs	1
Presets	27
Input sensitivity	290 mVrms @ 3 Vrms
BUS (general line)	10 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	150 mA
Input impedance	9 K Ω – 18 K Ω
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

**40010 - 40050:**

Observe polarity for the connection of the power supply and the 10-conductor general line (colours). Run **potential-free** direct conductors from the push button of the house to wire the doorbell connector. Do not put in parallel with the buzzer. When connecting the system, once the central unit is supplied with power, the POWER ON LED lights.

When an audio source is connected through the stereo RCA connector, adjust the volume of the source so that the LED AUDIO SIGNAL flashes. If the LED remains lit, it is possible that the audio signal level is too high and the audio is distorted.

Use the **40110** cable to make the IR-LINK connection. Insert the 3.5 mm jack connector into the module connector and put the IR capsule on the audio source IR receiver.

40020 - 40040 - 40060:

Observe polarity for the connection of the power supply and the 10-conductor general line (colours). Run potential-free direct conductors from the push button of the house to wire the doorbell connector. Do not put in parallel with the buzzer.

Use the **40110** cable to make the IR-LINK connection. Insert the 3.5 mm jack connector into the module connector and put the IR capsule on the audio source IR receiver.

When an audio source is connected through the stereo RCA connector, adjust the volume of the source so that the central unit's VU METER indicates approximately 0 dB.

If the FM reception is not good, connect a 75 Ω FM antenna to the connector marked.

IMPORTANT:

Enabling or disabling the services in the central unit affects the installation globally.

Connection diagram

See connection diagram
on page 30

Menu table

main menu	audio	OK	program 1		mem 1-9	+	OK/+
			OK			-	NO/-
			program 2		buscar	+	OK/+
			OK			-	NO/-
	intercom	OK	program 3		borrar	+	OK/+
			OK			-	NO/-
	surveil.	OK	program L				
	carillon	OK	YES	OK/+	st. time	+	OK/+
			NO	NO/-		-	NO/-
			YES	OK/+	end time	+	OK/+
			NO	NO/-		-	NO/-
			YES	OK/+	mode	+	OK/+
			NO	NO/-		-	NO/-
			YES	OK/+	volume	+	OK/+
			NO	NO/-		-	NO/-
	door pho	OK	YES	OK/+	hour	+	OK/+
			NO	NO/-		-	NO/-
	clock	OK	YES	OK/+	minute	+	OK/+
			NO	NO/-		-	NO/-
			YES	OK/+	day	+	OK/+
			NO	NO/-		-	NO/-
			YES	OK/+	month	+	OK/+
			NO	NO/-		-	NO/-
			YES	OK/+	year	+	OK/+
			NO	NO/-		-	NO/-
	sos	OK	YES	OK/+			
			NO	NO/-			
	message	OK	YES	OK/+			
			NO	NO/-			
	miscell.	OK	adjustm.	OK/+	mono	YES	OK/+
						NO	NO/-
					gain	+	OK/+
						-	NO/-
					pr.block	YES	OK/+
						NO	NO/-
					autoscan	+	OK/+
						-	NO/-
					offset	+	OK/+
						-	NO/-
					(software version) ver -		
					pr local	+	OK/+
						-	NO/-
					inst pr	+	OK/+
						-	NO/-
					I.R. dev	+	OK/+
						-	NO/-
					I.R. key	+	OK/+
						-	NO/-
					language	+	OK/+
						-	NO/-
					setup	+	OK/+
						-	NO/-

Central units (for Ø60 mm box)

40090, 40070, 40080, 40200

35

Central units in a DOMOS2 installation, have the following functions:

- auxiliary module for a central unit of DIN rail mounting. EGi Central units of r ef. 40070 or 40080 add audio general programs to the installation. Everytime we install a central unit for ø60 mm box, we are adding a new audio general program. DOMOS2 allows a maximum of 3 general programs; or
- central unit, having the same features as a central unit for DIN rail mounting. Therefore, we can make an installation with 40090 central unit, without using a central unit for DIN rail mounting but getting the same services.

These central units are designed for ø60 mm box and can be installed in any room of the house. Central units for ø60 mm box are connected to a 10-way BUS of the general line and are supplied with power at 15 V=. They control up to 50 zones.

**40090**

No. Programs	1
No. FM tuners	-- --
No. RCA inputs	-- --
Presets	-- --
BUS (general line)	4 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	45 mA
Input impedance	40 KΩ-50 KΩ
Housing	ø60 mm box
Dimensions (mm)	45 x 45 x 52

**40070**

No. Programs	1
No. FM tuners	-- --
No. RCA inputs	1
Presets	-- --
BUS (general line)	5 conductors
Display	-- --
Power supply	15 V=
Consumption (max)	45 mA
Input impedance	40 KΩ-50 KΩ
Housing	ø60 mm box
Dimensions (mm)	45 x 45 x 52

**40080**

No. Programs	1
No. FM tuners	1
No. RCA inputs	-- --
Presets	9
BUS (general line)	5 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	80 mA
Input impedance	40 KΩ-50 KΩ
Housing	ø60 mm box
Dimensions (mm)	45 x 45 x 52

**40070:**

Observe polarity for the connection of the power supply and the 10- conductor general line (colours).

When connecting the audio source through the stereo RCA connector, adjust the volume so the AUDIO SIGNAL LED blinks. If the LED remains lit, it is possible that the audio signal level is too high and the audio is distorted. Use the **40110** cable to make the IR-LINK connection. Insert the 3.5 mm jack connector into the module connector and put the IR capsule on the audio source IR receiver.

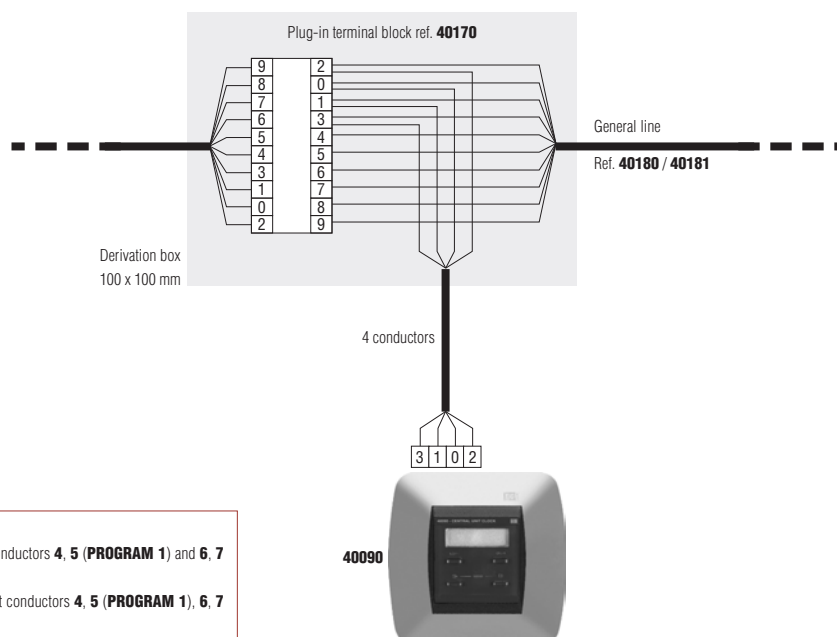
The **40070** central unit module generates one of the **DOMOS2** system programs. This program differs, depending on the cables connected to the BUS. Cable configuration must correspond to the control unit programs.

40080:

Observe polarity for the connection of the power supply and the 10- conductor general line (colours).

40080 Central unit can be connected to one of the **DOMOS2** programs. This program differs, depending on the cables connected to the BUS. Cable configuration must correspond to the control unit programs.

Connection diagram

**NOTE:**

If 2 central units are installed (**PROGRAM 1** and **2**), connect conductors **4, 5 (PROGRAM 1)** and **6, 7 (PROGRAM 2)**.

If 3 central units are installed (**PROGRAM 1, 2** and **3**), connect conductors **4, 5 (PROGRAM 1)**, **6, 7 (PROGRAM 2)** and **8, 9 (PROGRAM 3)**.

When connecting a **40080** central unit with FM radio, you must beware of:

1. Connection conductors (they must match the program).
2. SET PR in the menus.
3. Central unit model installed.

	CONDUCTORS					
	4 yellow	5 green	6 blue	7 violet	8 gray	9 white
SET PR (program)	1	1	2	2	3	3
Central unit (DIN rail)			40020	40020	40040	40040
Central unit (ø60 mm box)	40090					

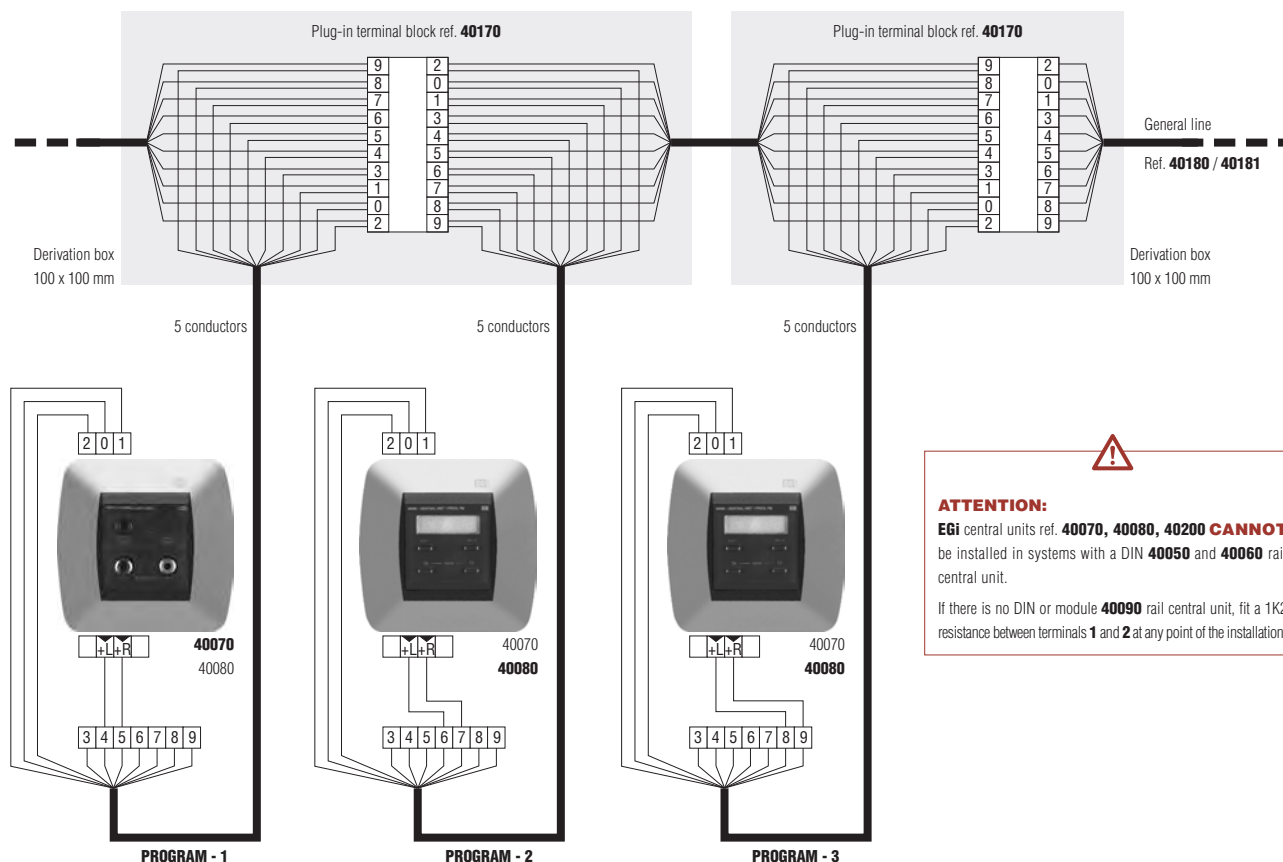
If a **40020** central unit is installed (with 1 program), wires **6** and **7** in the **40080** central unit should be connected together and in addition **SET PR** should be configured in **PROGRAM 2**.

If a **40040** central unit is installed (with 2 programs), wires **8** and **9** in the **40080** central unit should be connected together and in addition **SET PR** should be configured in **PROGRAM 3**.

If, instead of installing a central unit, you have installed a **40090 central unit with clock**, follow the order indicated in the table above. I.e., connect wires **4** and **5** of the **40080** central unit with **SET PR** on **PROGRAM 1**. And so on with the rest of the possible connections of central units.

The same applies for central units **40070** and **40200**.

Connection diagram



ATTENTION:
EGi central units ref. **40070, 40080, 40200 CANNOT** be installed in systems with a DIN **40050** and **40060** rail central unit.
If there is no DIN or module **40090** rail central unit, fit a 1K2 resistance between terminals **1** and **2** at any point of the installation.

WARNING:

- PROGRAM - 1:** conductor 4 to 5 to
PROGRAM - 2: conductor 6 to 7 to
PROGRAM - 3: conductor 8 to 9 to

To select the program to be used, connect the conductors following the diagram above.

NOTE:

This installation contemplates the maximum number of central units connected, up to 3 programs **without DIN rail central unit**. It is possible to connect 1, 2 or 3 central units.

If only 1 central unit is installed (**PROGRAM 1**), connect conductors **4** and **5**.

If 2 central units are installed (**PROGRAM 1** and **2**), connect conductors **4, 5 (PROGRAM 1)** and **6, 7 (PROGRAM 2)**.

If 3 central units are installed (**PROGRAM 1, 2 and 3**), connect conductors **4, 5 (PROGRAM 1)**, **6, 7 (PROGRAM 2)** and **8, 9 (PROGRAM 3)**.

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

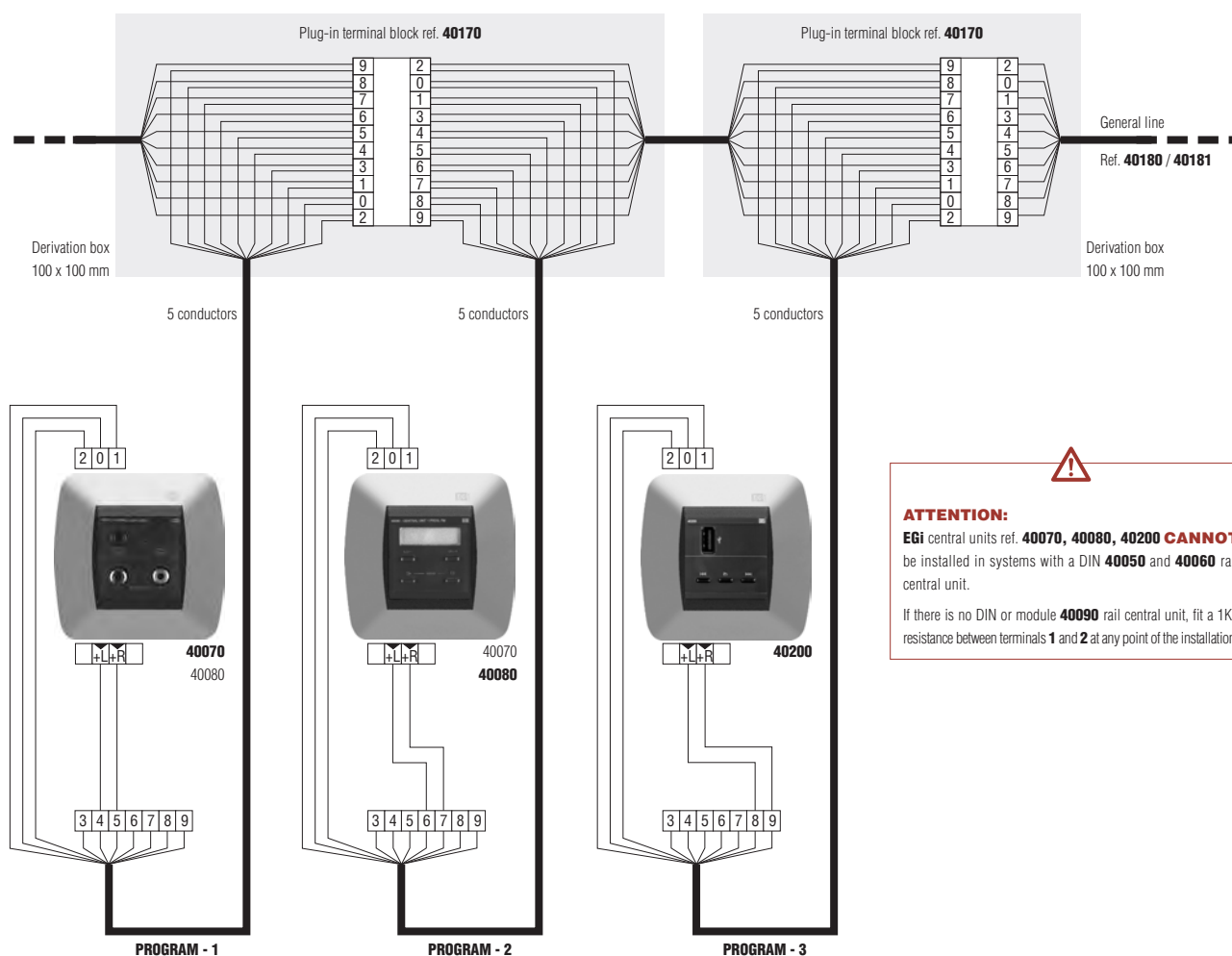
To use it, insert the pen-drive into the USB connector and the music will automatically start to play in one of the general programs of the installation.



40200

No. Programs	1
BUS (general line)	5 conductors
USB Input	1
Power supply	15 V=
Consumption (max)	70 mA
Input impedance	40 K Ω -50 K Ω
Housing	\varnothing 60 mm box
Dimensions (mm)	45 x 45 x 52

Connection diagram



WARNING:

PROGRAM - 1: conductor **4** to **5** to
PROGRAM - 2: conductor **6** to **7** to
PROGRAM - 3: conductor **8** to **9** to

To select the program to be used, connect the conductors following the diagram above.

NOTE:

This installation contemplates the maximum number of central units connected, up to 3 programs **without DIN rail central unit**.

It is possible to connect 1, 2 or 3 central units.

If only 1 central unit is installed (**PROGRAM 1**), connect conductors **4** and **5**.

If 2 central units are installed (**PROGRAM 1** and **2**), connect conductors **4, 5 (PROGRAM 1)** and **6, 7 (PROGRAM 2)**.

If 3 central units are installed (**PROGRAM 1, 2** and **3**), connect conductors **4, 5 (PROGRAM 1)**, **6, 7 (PROGRAM 2)** and **8, 9 (PROGRAM 3)**.

Control units in a DOMOS2 installation, configure the services provided by the series, so you can use them independently from any room, zone or area. Control units are designed for ø60 mm box. Each control unit represents a zone and each central unit allows up to a maximum of 50 zones. Control units are connected to a 10-way BUS of the general line and are supplied with power at 15 V=. They always manage up to 3 general stereo audio programs (depending on the central unit model) and 1 local stereo audio program in addition to the general pr ograms, provided they have a local FM radio tuner .



40220

No. General programs	3 (1, 2 or 3)
No. Local programs	-- --
No. FM tuners	-- --
Presets	-- --
BUS (general line)	10 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	195 mA
Input impedance	78 K Ω
Loudspeaker impedance	16 Ω (1+1 W audio)
Housing	\varnothing 60 mm box
Dimensions (mm)	45 x 45 x 52



40221

No. General programs	3 (1, 2 or 3)
No. Local programs	-- --
No. FM tuners	1
Presets	9
BUS (general line)	10 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	215 mA
Input impedance	78 K Ω
Loudspeaker impedance	16 Ω (1+1 W audio)
Housing	\varnothing 60 mm box
Dimensions (mm)	45 x 45 x 52



40271

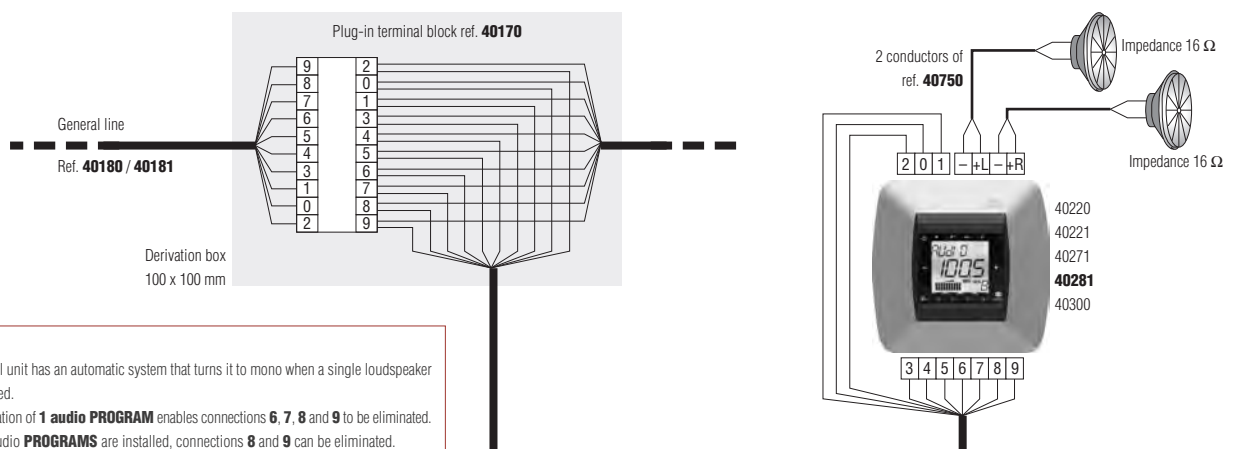
No. General programs	3 (1, 2 or 3)
No. Local programs	-- --
No. FM tuners	-- --
Presets	-- --
BUS (general line)	10 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	230 mA
Input impedance	78 K Ω
Loudspeaker impedance	16 Ω (1+1 W audio)
Housing	\varnothing 60 mm box
Dimensions (mm)	45 x 45 x 52



40281

No. General programs	3 (1, 2 or 3)
No. Local programs	1 (L)
No. FM tuners	1
Presets	9
BUS (general line)	10 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	235 mA
Input impedance	78 K Ω
Loudspeaker impedance	16 Ω (1+1 W audio)
Housing	\varnothing 60 mm box
Dimensions (mm)	45 x 45 x 52

Connection diagram



NOTA:

The control unit has an automatic system that turns it to mono when a single loudspeaker is connected.

The installation of **1 audio PROGRAM** enables connections **6, 7, 8** and **9** to be eliminated.

And if **2 audio PROGRAMS** are installed, connections **8** and **9** can be eliminated.

Function table

40220 - 40221



basic operation			
on / off	▶	on / off	
volume + / -	◀	decrease	
	▶	increase	
program	◀	change program (or memory in local)	
programs	service	wake-up d-r-dist timer	NO ▶ YES
	audio configuration x 2	program	- ▶ +
		preset	
		search	▶▶▶ SCAN ▶▶ 50 kHz
		save	- ▶ + ▶▶ saved
		delete	▶▶▶ deleted
		volume	- ▶▶ +
	miscell.	wake-up	▶▶▶ - ▶▶ + hour - ▶▶ + minutes
		buzz w.u	NO ▶ YES
		timer	- ▶▶ +
		time adj	▶▶▶ - ▶▶ + hour - ▶▶ + minutes
		autoscan	▶▶▶
		ver - (software)	
		language	▶▶▶ ▶▶ select language
		setup (of the zone number/reset)	▶▶▶

Function table

40271 - 40281

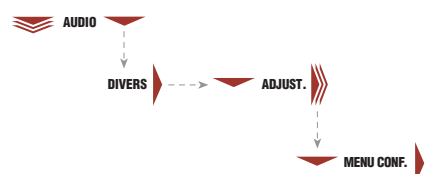


Short key Long key



40271 - 40281. CONFIGURABLE MENUS:

By default, the control unit has all available menus enabled.
If you wish to disable any menu, to simplify the use of the control unit, select the "MENU CONFIGURATION" option and select the desired menus from those available in the table below.
You can enable or disable them with the left and right keys.



configuration table	menu configuration	MUSIC	
	menu configuration	AUDIO	If there is a MUSIC menu
	menu configuration	INTERCOM	
	menu configuration	SURVEILLANCE	
	menu configuration	TEMPERATURE	
	menu configuration	CLOCK	
	menu configuration	LOCAL RELAYS	
	menu configuration	GENERAL RELAYS	
	menu configuration	ALARM CLOCK	If there is a CLOCK menu
	menu configuration	TIMER	
	menu configuration	SETUP	
	menu configuration	MESSAGE	

basic operation

on / off	changing the transmitter	- + volume	If there is a local program or radio/central audio.
intercom	talk	- + zone	
standby x 2	program preset		
audio /	search	SCAN 50 kHz	
	save	store in memory No. ...	saved
	delete	deleted	With MUSIC menu active.
	bass medium treble	-12 +12	
	balance	10 L 10 R	
	volume	0 64	
	zone	1 50	If AUDIO is active in the central unit.
intercom /	talk		
surveil. /	monitored	NO YES	
	listen		
	rec mes	talk delete listen	
	blind		If the RELAYS are installed.
	awning		If the RELAYS and local EXPAN are installed.
	all blinds	down up	If the RELAYS are installed.
	all awnings		If the RELAYS and local EXPAN are installed.
	local services (relays)		If the RELAYS are installed.
	general services (relays)	ON OFF	If the RELAYS are installed.
	adjustm.		
	wake-up	- + hour - + minutes	If CLOCK is active in the central unit.
	buzz w.u	NO SI	
	timer	1 59	
	light	1 9	
	clock time adj	- + hour - + minutes	If CLOCK is active in the central unit.
	door pho		If DOOR PHONE is active in the central unit.
	bell	NO YES	If CARILLON is active in the central unit.
	carillon		If SURVEILLANCE is active in the central unit.
	listen		If TEMPERATURE is active in the central unit.
	temperat		
	temperature adjustment	- +	
	thermost	OFF ON	If the THERMOSTAT is enabled and there are LOCAL RELAYS.
	autoscan		
	setup	name name	
	changing the name of the room		
	ver - (software)		
	language	- + to select the language	
	zone setup/reset	- +	
	menu configuration		See CONFIGURATION table.

with control unit in standby

services	enable alarm clock		
	enable private		
	enable timer	NO YES	

40620 Lighting control unit acts over **40550** module in order to create different lighting atmospheres. It is possible to configure up to 4 different atmospheres, controlling up to a maximum of 4 luminaires at different light intensities in each atmosphere.

IMPORTANT:

If you wish to increase the power supply in a room, install all necessary **40550** modules and assign them the same zone number.

If you wish to configure more than 4 lighting atmospheres, install as many **40620** modules as you wish and assign them the zone number of **40550** module.



40620

BUS (general line)	3 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	60 mA
Housing	ø60 mm box
Dimensions (mm)	45 x 45 x 52

SETUP OF THE 40550 AUXILIARY ILLUMINATION ADJUSTMENT MODULE

1. In module **40550**, choose the zone (from 1 to 50)* where the control unit is to operate. To do this, press the **SETUP** key for a few seconds and then choose the zone by pressing "+".
When the zone has been defined, press **SETUP** to confirm.

* This illumination zone does not have to coincide with the intercommunication and audio zone.

To define the type of outputs:

1. Press **SETUP** briefly. The letter **I** (incandescent) or **F** (fluorescent) will appear on the display; and then a number corresponding to output printed onto the module.
2. Use "+" to change the corresponding values and press **SETUP** to confirm.

NOTE: Bear in mind that on selecting fluorescent, you must associate the control output with the same power (e.g. control **1** with power **1**).
If the type is incandescent, do not connect the control output, just the power output.

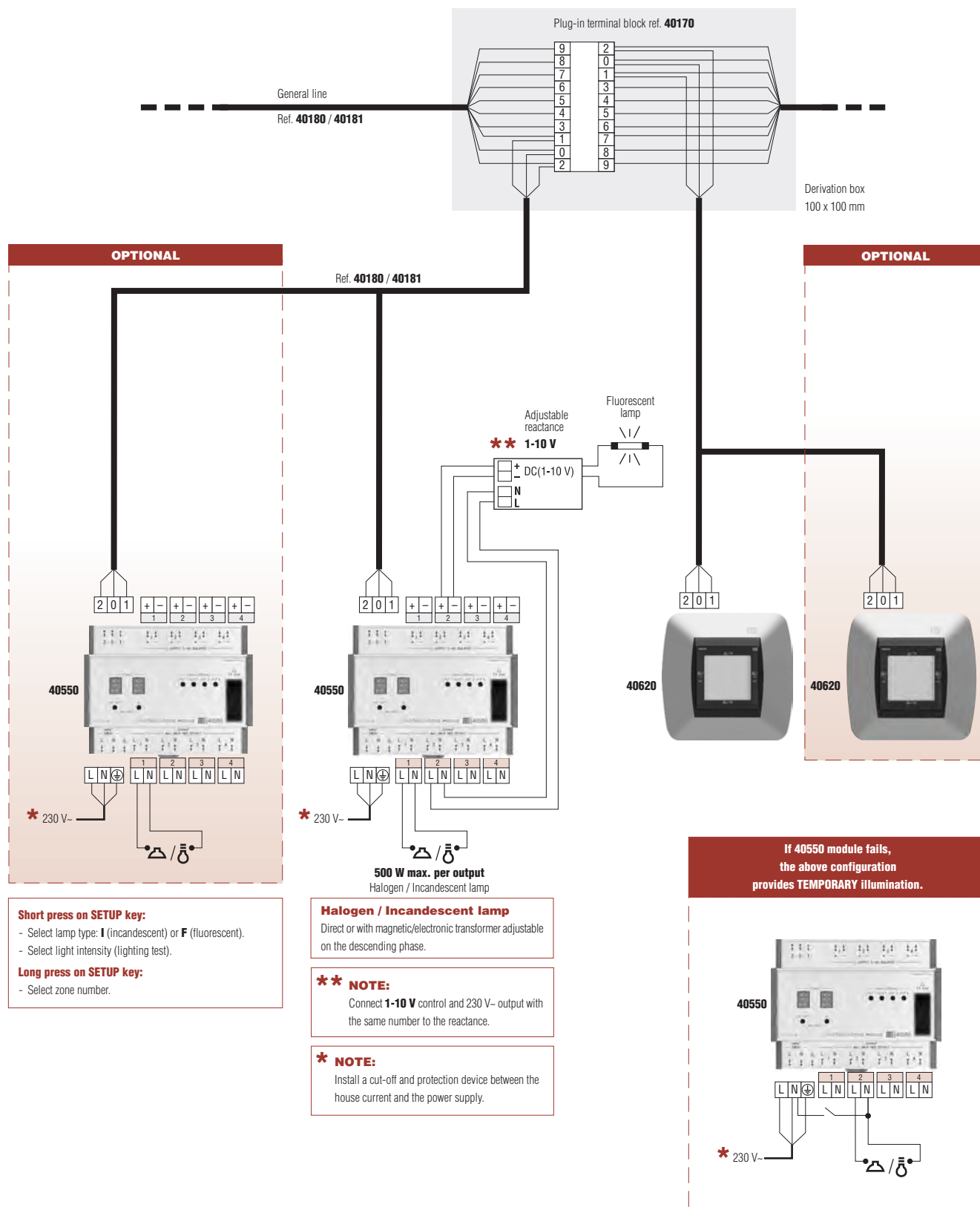
ADJUSTMENT OF THE 40620 ILLUMINATION CONTROL UNIT ZONE

The illumination control is associated to a zone. To configure this zone:

1. Press the lower part of control unit **40620** for a prolonged period twice. **ZONE** will be displayed.
2. Press change zone using **(NO/-)** or **(OK/+)** to reduce or increase this value.



Connection diagram





40300

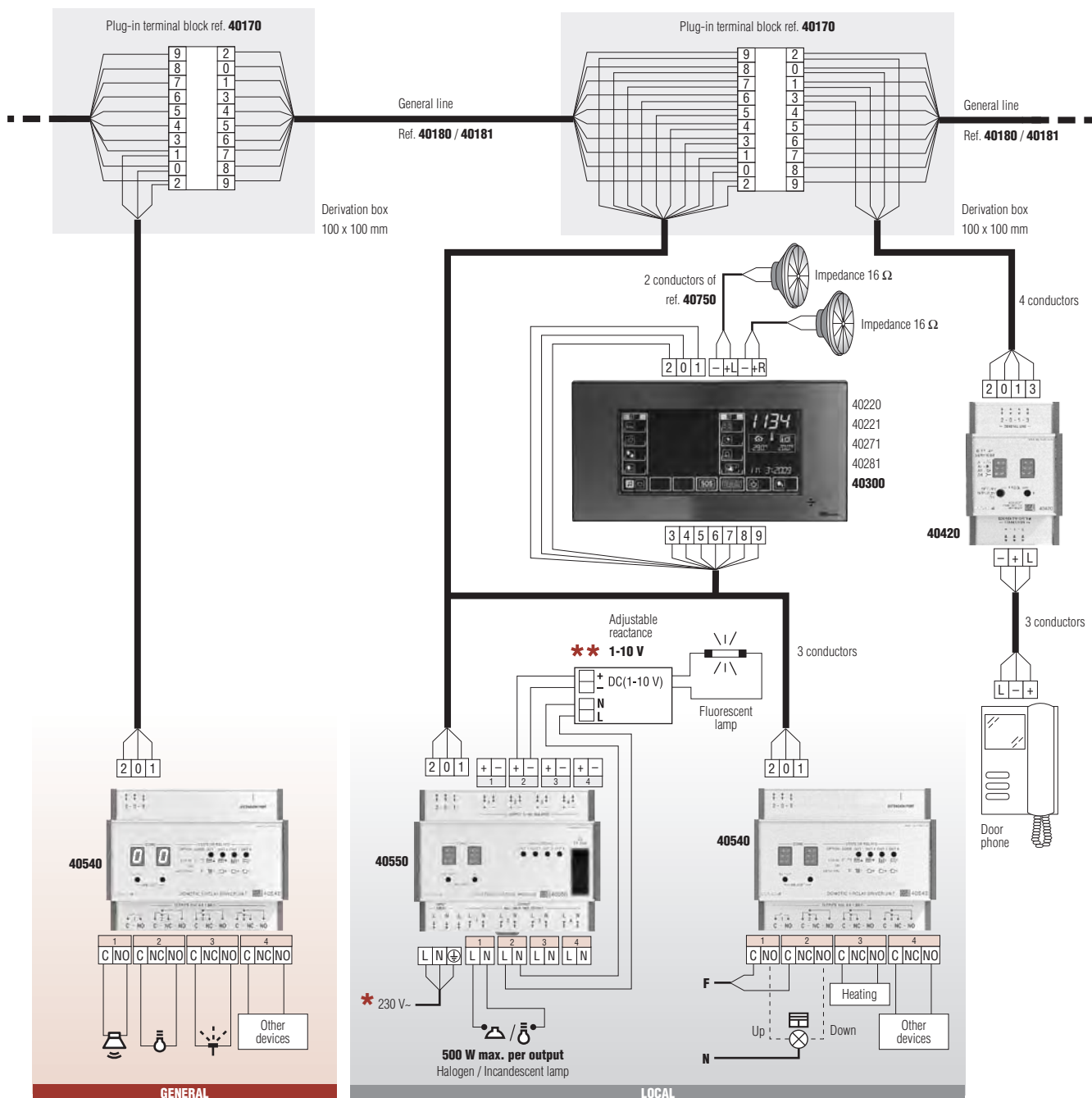
No. General programs	3 (1, 2 or 3)
No. Local programs	1 (L)
No. FM tuners	1
BUS (general line)	10 conductors
Display	LCD
Power supply	15 V=
Consumption (max)	240 mA
Input impedance	78 K Ω
Loudspeaker impedance	16 Ω (1+1 W audio)
Housing	\varnothing 60 mm box
Dimensions (mm)	165 x 85 x 41

Control unit **40300** is the most advanced control system option for **DOMOS²** series installations. The most common features are accessed using the large touchscreen with blue backlighting. Using a single control unit you can directly control a large number of audio and domotic options. You can directly access and control any of the 3 audio programs of the installation or the memories of the local tuner.

You can manage and program the activation of the climatization system in your house (heating, air conditioning or both), the status of blinds and awnings or any other device in the installation* from the control unit, as well as control the illumination of the room*.

*Using additional modules.

Connection diagram



EGi Remote control of ref. 40130 is a DOMOS2 accessory. It allows IR remote control over the series and any of the home audio sources (audio equipment, DVD, TV, MP3, etc).

EGi Remote control of ref. 40130 or 40100 allow control over many services of your DOMOS2 audio and domotic system.

Read carefully the instructions or consult the "User's manual" on these products before using any of them.

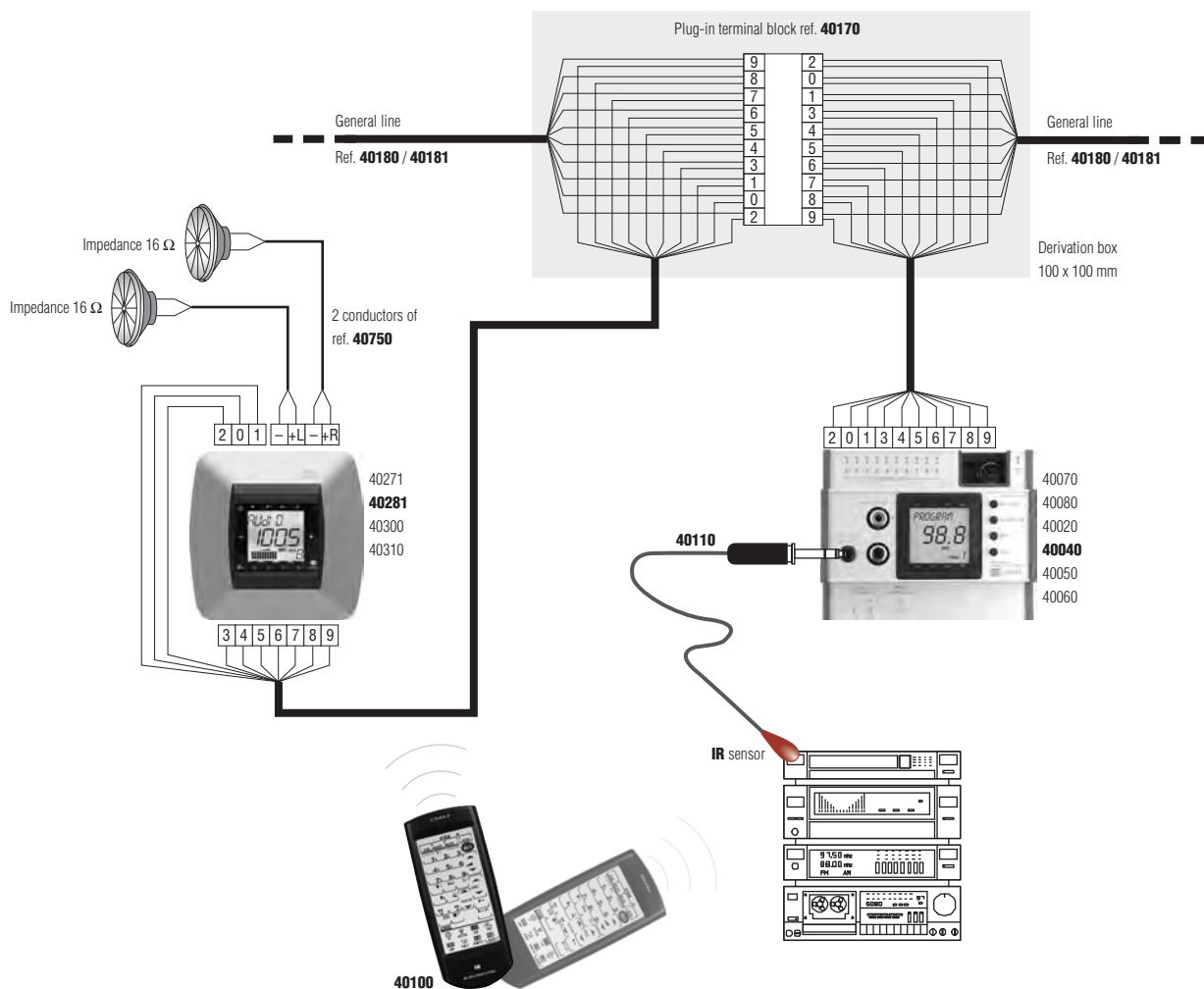
**40100**

Range	8 m.
Display	Touch-screen LCD (119.2 x 57.8 mm)
Power supply	3 batteries (1.5 V-AAA-LR03)
Format	Surface accessory
Dimensions (mm)	190.1 x 77 x 31.7

**40130**

Range	8 m.
Display	-- --
Power supply	2 batteries (1.5 V-AAA-LR03)
Format	Surface accessory
Dimensions (mm)	195 x 57 x 13.1

Connection diagram



Interface modules

40410, 40420, 40521, 40530, 40580

45

Door phone interface module

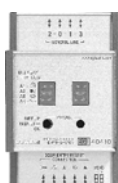
40410, 40420

Door phone interface module in a DOMOS² installation allow door opening and intercom from your home. 40410 door phone interface for analogue extension is compatible with 4+n conductor door phone systems (T egui®, Guinaz®, Golmar®, Farfisa®, Auta®, Fermax®, Comelit®, Niessen®, Niessen Video® and Bticino®).

Door phone interfaces are designed for DIN rail mounting and can be installed in the entrance.

40410 module is based on an 4+1 conductor analogue system and connected to the general line through 4 conductors (power supply, ground and intercom audio). It is supplied with power at 15 V= and can contr ol up to 3 doors in the same installation, if 3 door phone interface modules are installed.

Module 40420 enables interconnection of a Fermax® digital door phone to an ADS digital bus. Offering the same features as the 40410 as well as the additional features enabled by the ADS system.

**40410**

Analogue extension	4+1 conductor
No. tones	5
BUS (general line)	4 conductors
Display	LED
Power supply	15 V=
Consumption (max)	100 mA
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	3M wide
Dimensions (mm)	45.5 x 85.5 x 65

**40420**

Digital extension	2+1 conductor
No. tones	-- --
BUS (general line)	3 conductors
Display	LED
Power supply	15 V=
Consumption (max)	100 mA
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	3M wide
Dimensions (mm)	45.5 x 85.5 x 65

**40410:**

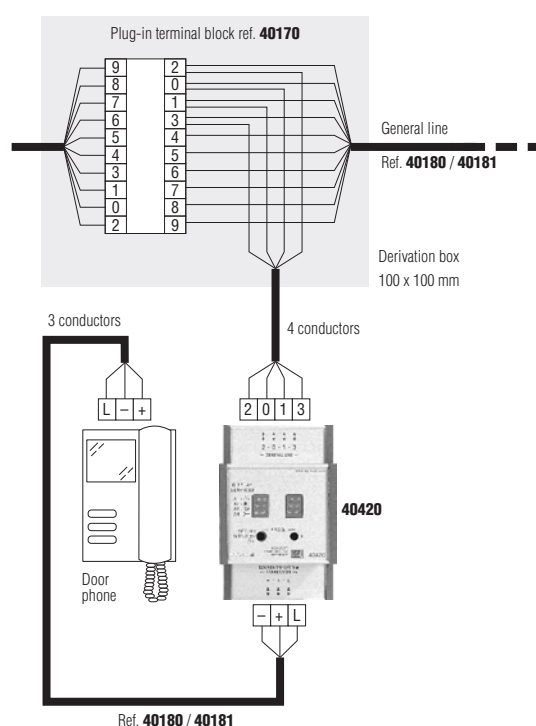
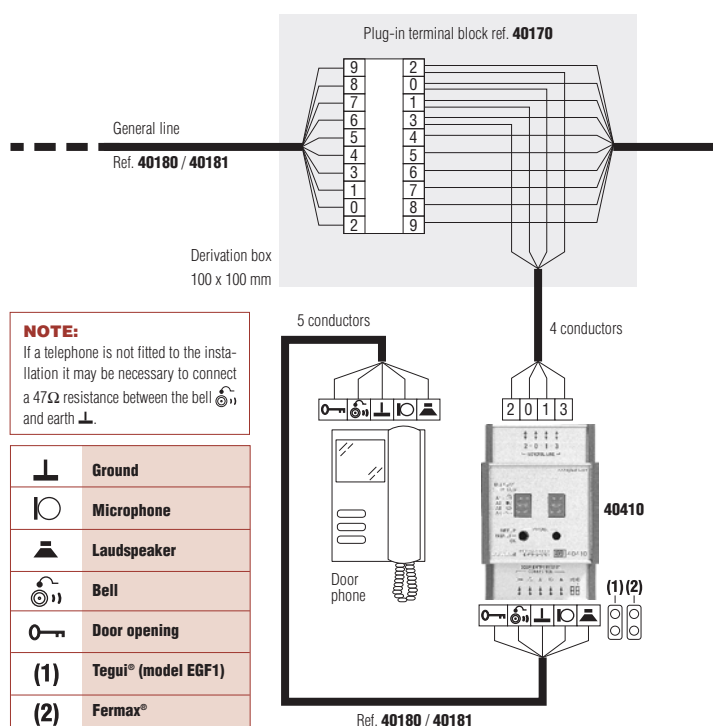
Connect the door phone system to the low part of the **40410** module, following the labelling indications. Also set the jumper in position **(1)** or **(2)** depending on the door phone model installed.

Once the corresponding connections have been done, you must configure the software in order to select the door phone model on the chart or set the model manually.

If you need to set the module manually, please contact our technical assistance service. Our technicians will help you to configure parameters manually. Manual configuration of parameters can cause improper operation of the equipment.

If you are in the manual configuration menu by mistake (**J** followed by a number is displayed), press the FUNCTION key up to 7 times to exit to the main menu.

Connection diagram



GSM Interface module

40521

40521 GSM Interface module in a **DOMOS2** domotic system manages:

- Alarm notices to alert your mobile or wireless fixed telephone (pre-recorded voice messages):
 - Up to 10 telephone numbers to give alerts (5 for incoming messages and 5 for outgoing messages).
 - Fire alarm notice.
 - Flooding alarm notice.
 - Electrical supply failure notice.
 - Gas alarm notice.
 - Intruder alarm notice (2 zones).
 - SOS alarm notice.
- Home electrical appliances control (4 general relays + 1 internal relay from **40521** module):
- Communication through telephone:
 - Intercom to communicate with the **DOMOS2** system zones (from **1** to **9**) through telephone.
 - General call pressing **0**.

NOTE: The voice mail, or any other restrictions should not be active in the SIM card .

The equipment works with a standard GSM mobile phone card. It has GSM signal indicators and an antenna connector.

Egi module ref. **40521** is installed on a DIN 12-unit rail, the general line BUS is connected by 4 connectors.

**40521**

BUS (general line)	4 conductors
Power supply	15 V=
Consumption (max)	250 mA
Dialing type	Tones
Housing	Egi flush-mounting box of ref. V11F
DIN rail modules	12M wide
Dimensions (mm)	175.5 x 85.5 x 65

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.	6...0
		<ul style="list-style-type: none"> • Relay 6 is that of the GSM module itself, and relays 7, 8, 9 and 0 are general. • Press the corresponding key once to change the status (open-close or close-opn). The system has been activated or deactivated. 	
Access main menu	*		

**40521:**

Before mounting the module on DIN rail, insert the SIM card into the card slot.

WARNING: Take into account that telephone contracts and prepaid cards require a minimum monthly consumption. If the telephone card is deactivated, the system will not work.

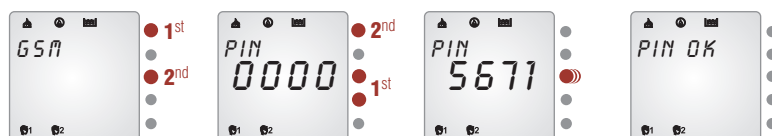
module configuration

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.

NOTE: You may need the **PUK** code.

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

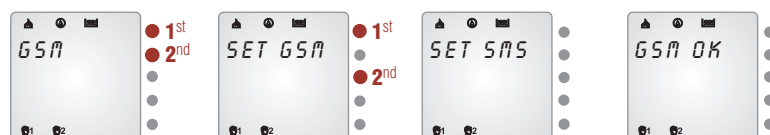
1. Write the SMS following the given format.
2. Press the **MENU** key until **GSM** is displayed.
3. The following step is to configure the list with the incoming/outgoing telephone numbers via SMS messaging. Please do as follows:
 - Press the **(OK/+)** key.
 - Press the **MENU** key until **SET GSM** is displayed.
 - Long press on **(OK/+)** until **SET SMS** is displayed.
 - Then, using an SMS message previously written out, the GSM model will be given the authorised telephone numbers to carry out calls to the GSM module and those that will be called from the module (you have 90 seconds to send the message).

The message must be as follows:

e	Incoming.	The telephone can call the module.
s	Outgoing.	The telephone can receive calls from the module.
a	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:
e6XX43211 e6XX87654 a6XX21456 s6XX12345 s9XX65432
 - Send the SMS text message to your GSM module.
4. If everything is correct, **SET GSM OK** will be displayed; if an error has occurred, **NOOK** will be displayed.



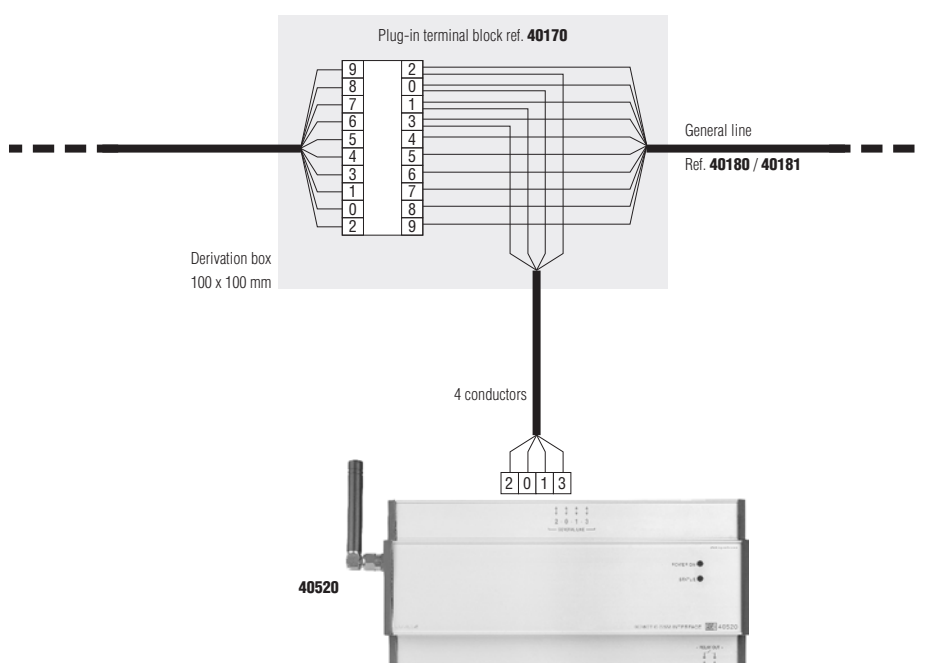
INCOMING (the module will accept calls from these phone numbers)	OUTGOING (the module will call to these phone numbers)
6XX43211	6XX21456
6XX87654	6XX12345
6XX21456	9XX65432

NOTE: The telephone numbers used are only examples (You must write an SMS message with the specific numbers for your case).

Write numbers after **e / s / a**. It does not matter if they are capital or lower case letters. Leave a space between each telephone number.

WARNING: Your installer has inserted a SIM card into the GSM interface module.
Check that you have the corresponding documentation, the card's PIN and PUK.

Connection diagram



GPS clock interface module + Exterior thermometer

40530

40530 GPS clock interface module + Exterior thermometer gives the exact time to your **DOMOS²** installation thanks to the GPS satellite systems, synchronizing your installation automatically.

It has a temperature sensor to display the exterior temperature in any control unit with this function.

Interface module for EIB/KNX Bus

40580

40580 module allows to connect **DOMOS²** to an external system equipped with **KNX** standard.

KNX standard allows the interaction between domotic modules from different manufacturers, creating a complex domotic system. The devices connected to a system equipped with **KNX** standard can be monitorized and controlled remotely through a PC.

Configuration is done through **ETS3** tool.

**40530**

BUS (general line)	3 conductors
Power supply	15 V=
Consumption (max)	150 mA
Dimensions (mm)	100 x 100 x 50

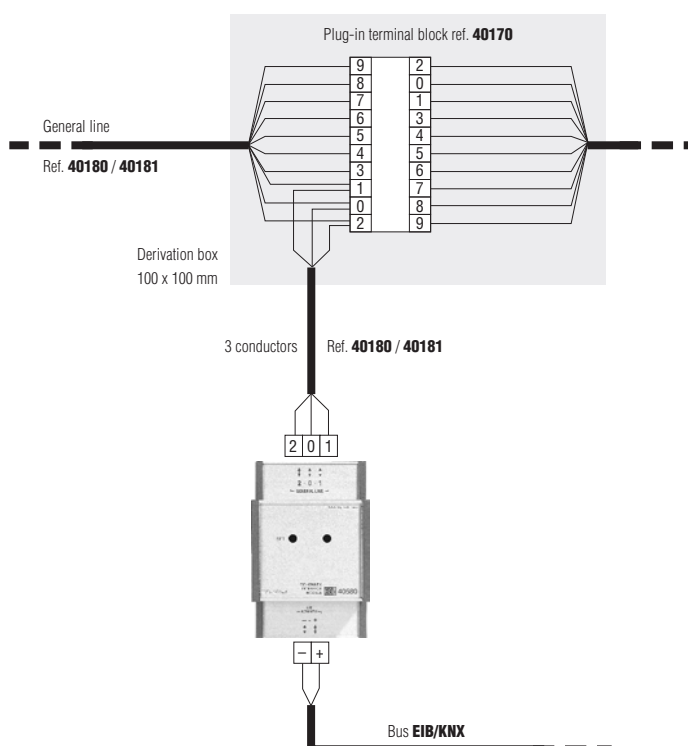
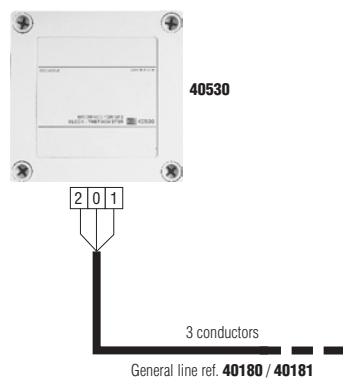
**40580**

BUS (general line)	3 conductors
Power supply	15 V=
Consumption (max)	30 mA
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	3M wide
Dimensions (mm)	45.5 x 85.5 x 65

**40530:**

Install the module in clear space for a proper GPS reception.
Do not install the module under cornices or narrow spaces.

Connection diagram



Auxiliary modules (for ø60 mm. box and tabletop)

40140, 40150, 40160, 40310

49

Audio input + Headphones output auxiliary module

40140

This module acts as an auxiliary module for control units in a DOMOS2 installation. It adds an individual audio input (audio source), which is automatically switched to program no. 1, 2 or 3 of the installation. It also has one stereo headphones output.

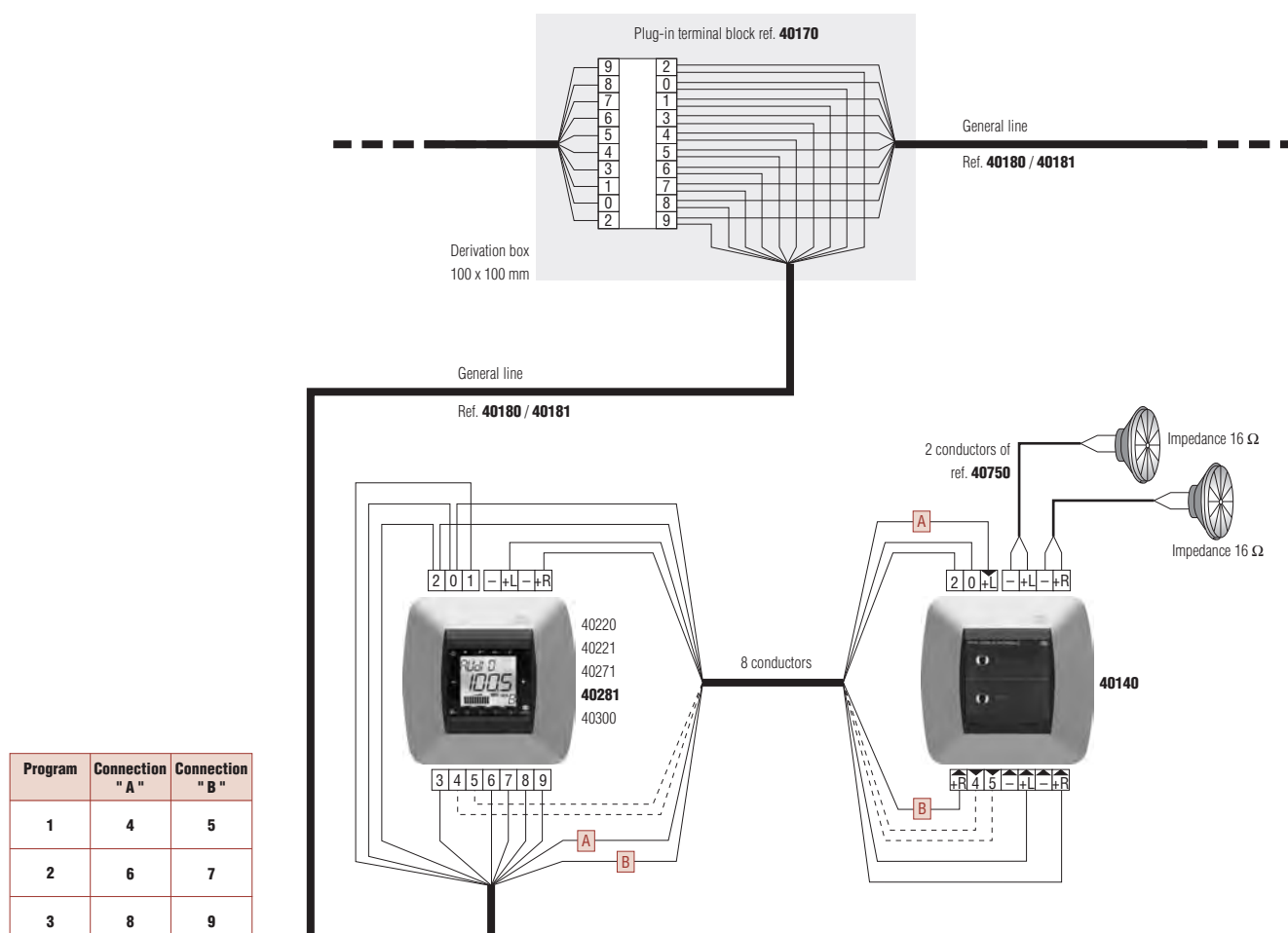
It is designed for ø60 mm box and can be installed in a zone with a DOMOS2 control unit. It is connected to a 10-way BUS of the general line and is supplied with power at 15 V=.



40140

No. 3" Jack inputs	1
No. Headphones outputs	1
BUS (general line)	10 conductors
Power supply	15 V=
Consumption (max)	20 mA
Loudspeaker impedance	16 Ω
Housing	ø60 mm box
Dimensions (mm)	45 x 45 x 52

Connection diagram



In-wall auxiliary connector**40150**

The auxiliary module **40150** provides the connection to the two-**40310** control unit system. Output connection: 2 RJ45.

Tabletop auxiliary module**40310**

The auxiliary tabletop module **40310** already has a 2" loudspeaker installed.

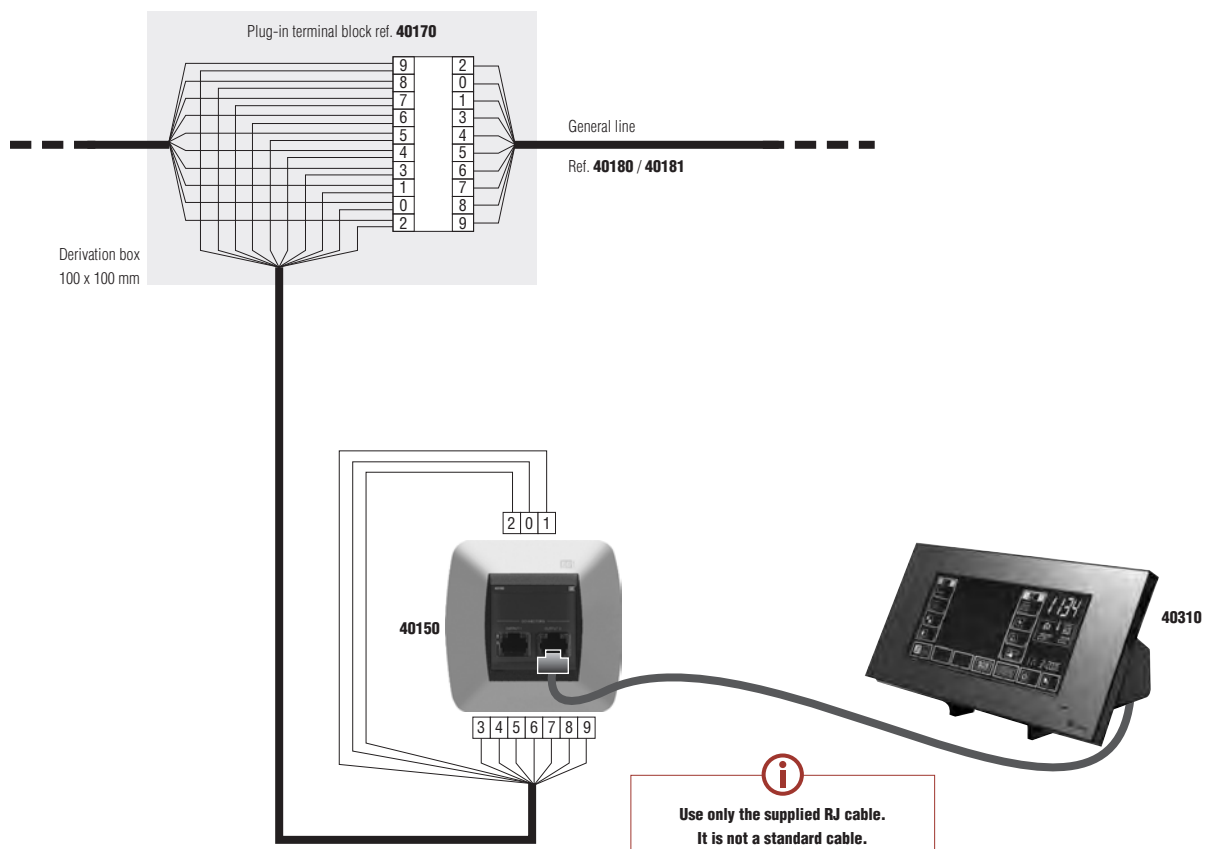
At the rear of this module is a connector enabling connection of the device to the installation through the **EGi** module ref. **40150**, as well as a 3.5 mm headphone jack and a stereo audio input through a 3.5 mm jack, that can be adapted to any type of musical source using **EGi** cable ref. **0501** or **0503**.

**40150**

BUS (general line) 10 conductors
Housing ø60 mm box
Dimensions (mm) 45 x 45 x 52

**40310**

No Jack 3.5 inputs 1
No. Headphones outputs 1
BUS (general line) 10 conductors
Power supply 15 V=
Consumption (max) 240 mA
Loudspeaker impedance 16 Ω
Housing Tabletop
Dimensions (mm) 165 x 854 x 110

Connection diagram

Intruder sensor and card reader interface module

40610

40610 Module is used as interface to connect a presence sensor and proximity card reader to your **DOMOS2** installation (to activate/deactivate the intruder alarm).

■ Intruder sensor:

- It can program the **40610** module for **AREA 1** or **AREA 2**.
- 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 **EGi** detector ref. **40610** by swiping an RFID card.
- Possibility of reading up to 8 different cards to create a history of the entries/exits to the house (a record is created in the central unit).

40610 Presence sensor is connected to the general line BUS through conductors **0**, **1** and **2**. It is designed for ø60 mm box and supplied with power at 15 V=.

To select the volumetric sensor in exterior or interior mode use the exterior jumper.

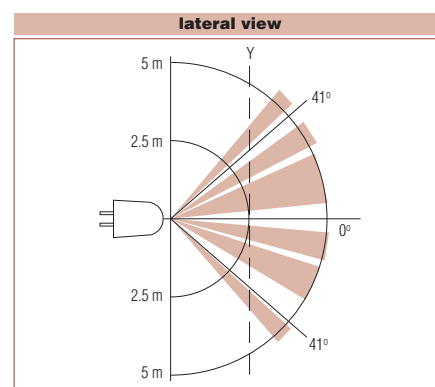
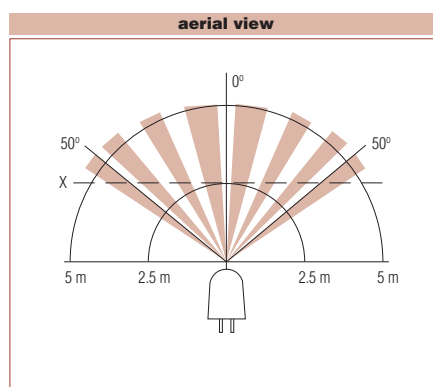
If the jumper is placed in **position 1**, it indicates that the volumetric sensor has been assigned to **AREA 1**. If the jumper is placed in **position 2**, it indicates that the volumetric sensor has been assigned to **AREA 2**.

To manipulate magnetic cards, it is necessary to record them with a "MASTER" card. This "MASTER" card will allow you to record up to 8 user's cards for the home.

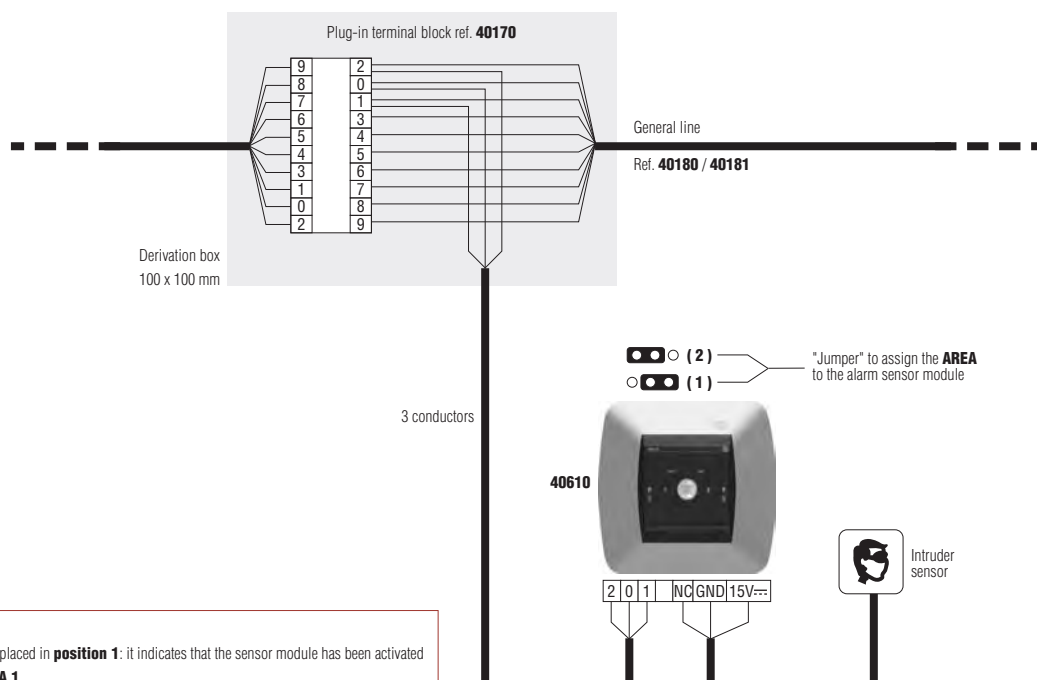


40610

Alarm indicator	LED
BUS (general line)	3 conductors
Power supply	15 V=
Consumption (max)	55 mA
Housing	ø60 mm box
Dimensions (mm)	45 x 45 x 52



Connection diagram



NOTE:

- (1) Jumper placed in **position 1**: it indicates that the sensor module has been activated for **AREA 1**.
- (2) Jumper placed in **position 2**: it indicates that the sensor module has been activated for **AREA 2**.

Domotic central unit (for DIN rail mounting)**40510**

The 40510 domotic central unit adds and manages a series of domotic functions to a DOMOS2 installation.

It has the following functions:

- intruder and SOS alarm configuration,
- 40520 GSM module programming,
- presence simulator,
- entry and exit registration,
- programming relays and domotic scenarios,
- PC connection module.

This central unit manages 6 inputs and 1 output. It has LCD display and keyboard to configure and program all domotic functions without using a computer. It also has a COM port to configure it from a PC. It is recommended to install it with the power supply for DIN rail mounting, measuring 6 modules wide, using EGi flush-mounting box of ref. V11F. The central unit is connected to the general line through conductors 2, 0 and 1. It is supplied with power at 15 V= and can be connected to a battery with external supply.

■ Intruder alarms:

- Up to 2 areas for intruder detection.
- Arm/disarm through card reader and wireless telephone (mobile).
- Partial or total arm (1 area or 2 areas).
- Entry and exit registration.

■ SOS alarm:

- 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.

■ It counts the record of entries and exits with module 40610.

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

**40510**

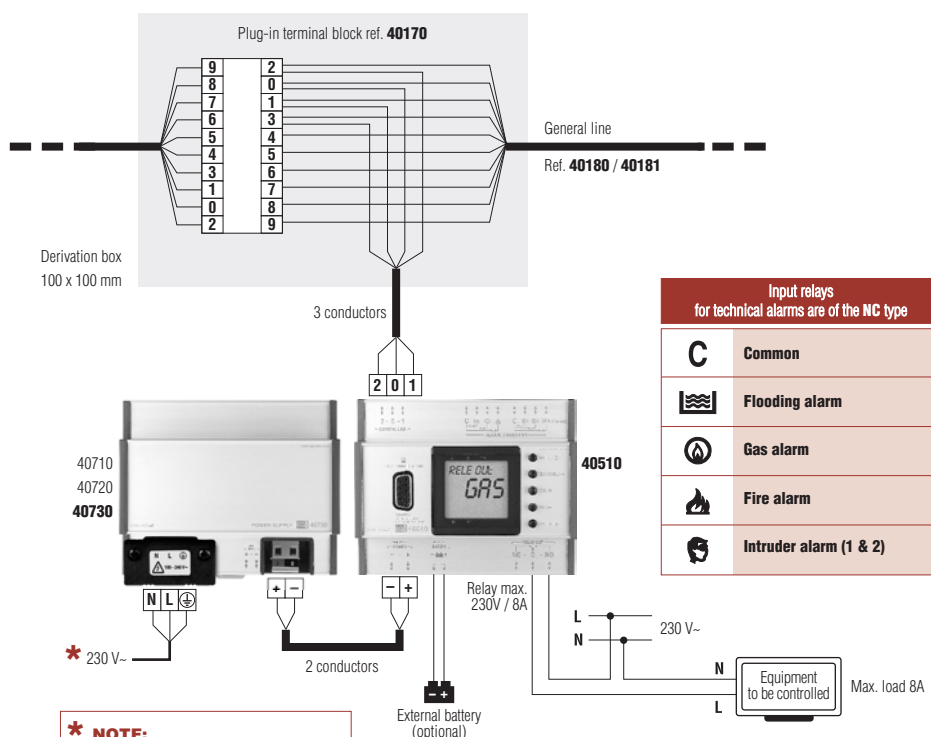
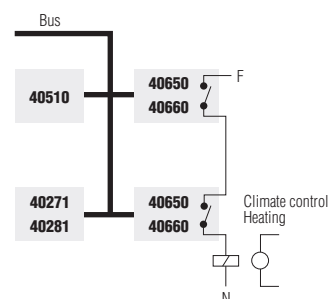
BUS (general line)	3 conductors
Power supply	15 V=
Display	LCD
Consumption (max)	100 mA
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

Connection diagram**40510:**

Observe the type of connection (**NO/NC**) when connecting the external sensors for intruder, gas, fire and flooding detection. Observe polarity when connecting the auxiliary battery.

CHRONOTHERMOSTAT:

You can install a chronothermostat system using the output of the general relay module, which is programmed from the local relay module of the 40271/40281 control unit. In this way, when the relay programmed from the domotic central unit is closed and room temperature does not reach the desired temperature; the climate control will be activated in the room in which control unit is installed. 40300 and 40310 control units have this function implemented.



Auxiliary module (for DIN rail mounting)

40510

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Menu table

main menu	fire	OK	YES	OK/+	
			NO	NO/-	
	gas	OK	YES	OK/+	
			NO	NO/-	
	water	OK	YES	OK/+	
			NO	NO/-	
	intruder	OK	t.go out	+	OK/+
				-	NO/-
			t. go in	+	OK/+
				-	NO/-
	service	OK	n service	+	OK/+
				-	NO/-
			service	+	OK/+
				-	NO/-
			on time	+	OK/+
				-	NO/-
			off time	+	OK/+
				-	NO/-
	prs.sim	OK	sim auto	+	OK/+
				-	NO/-
			prs.sim	+	OK/+
				-	NO/-
			on time	+	OK/+
				-	NO/-
			off time	+	OK/+
				-	NO/-
	record	OK	ver -	+	OK/+
				-	NO/-
			delete	YES	OK/+
				NO	NO/-
	scene	OK	serv-7	YES	OK/+
				NO	NO/-
			serv-8	YES	OK/+
				NO	NO/-
			serv-9	YES	OK/+
				NO	NO/-
			serv-0	YES	OK/+
				NO	NO/-
			blind	up	OK/+
				down	NO/-
			awning	up	OK/+
				down	NO/-
			program	+	OK/+
				-	NO/-
			on time	+	OK/+
				-	NO/-
			off time	+	OK/+
				-	NO/-
	GSM	OK	pin	+	OK/+
				-	NO/-
	adjustms	OK	hour	+	OK/+
				-	NO/-
			minute	+	OK/+
				-	NO/-
			day	+	OK/+
				-	NO/-
			month	+	OK/+
				-	NO/-
			year	+	OK/+
				-	NO/-
			rel. out	+	OK/+
				-	NO/-
			(software) ver -	+	OK/+
				-	NO/-
			lan auto	+	OK/+
				-	NO/-

4-Relay domotic auxiliary module (DIN rail mounting)**40540**

40540 Domotic auxiliary module controls all your home electronic devices: local appliances (blinds, awnings, thermostat, etc) and general appliances (garden sprinklers, presence simulator, heating, etc). These home appliances can be activated or deactivated through a GSM phone, as well as from the control units, remote controls and domotic central unit.

4-Relay auxiliary module for 40540 module (DIN rail mounting)**40640**

40640 Domotic module gives 4 additional relays to the **40540** module.

Lighting control auxiliary module - 4 atmospheres (DIN rail mounting)**40550**

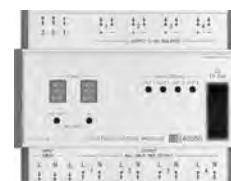
Module **40550** controls the illumination to implement atmospheres created with the **EGi** control unit ref. **40620**. The equipment can manage 4 halogen or incandescent bulbs or 4 fluorescent lights connected to the corresponding outputs (see wiring diagram for module **40620**).

**40540**

BUS (general line)	3 conductors
Power supply	15 V=
Display	LED
Consumption (max)	150 mA
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

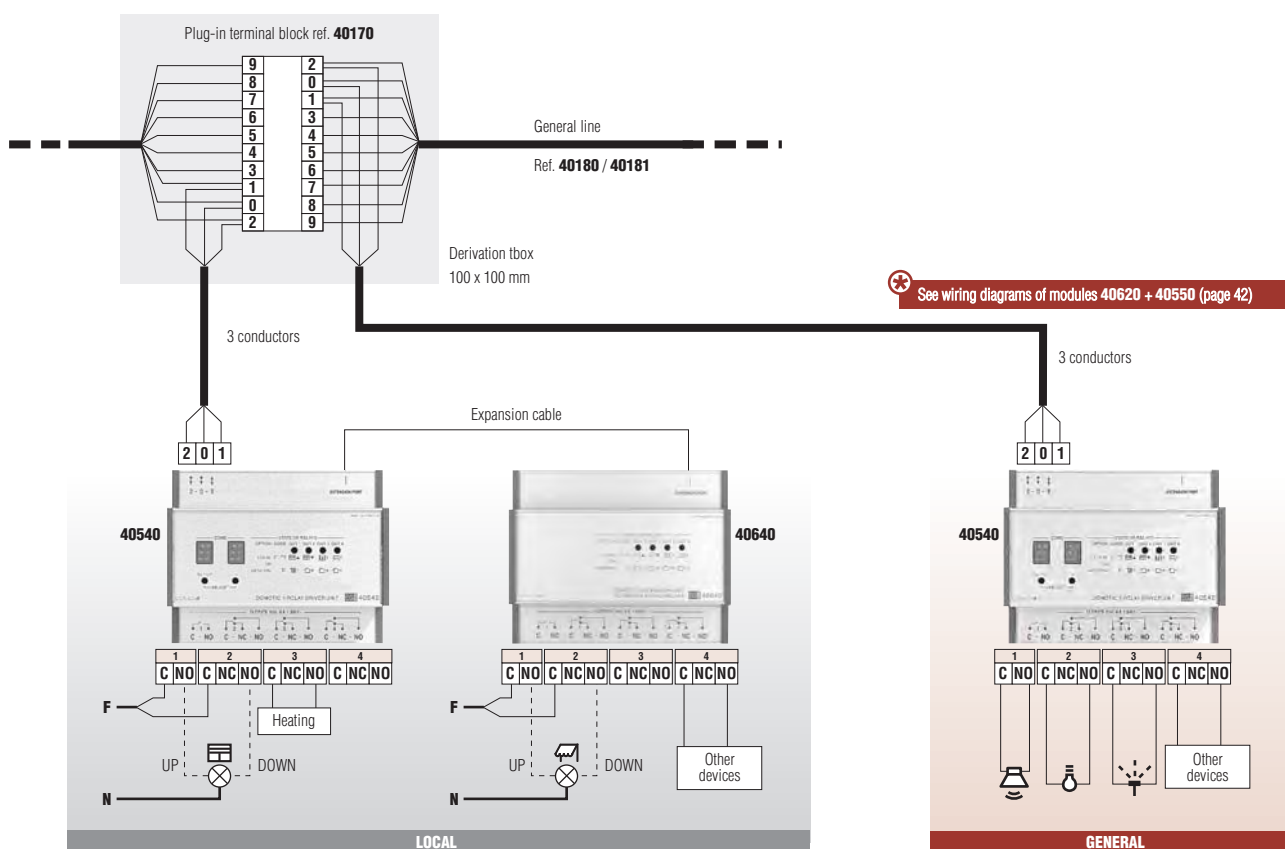
**40640**

BUS (general line)	3 conductors
Power supply	15 V=
Display	-- --
Consumption (max)	120 mA
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

**40550**

BUS (general line)	3 conductors
Power supply	15 V=
Display	LED
Consumption (max)	30 mA
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

BUS (general line)	3 conductors
Power supply	230 V=
Display	LED
Consumption (max)	8.7 mA
Housing	EGi flush-mounting box of ref. V11F
DIN rail modules	6M wide
Dimensions (mm)	105 x 85.5 x 65

Connection diagram

Other auxiliary modules (for flush-mounting box)

40630, 40650, 40660

55

4-Alarm relay station module

40630

This module allows the connection of the alarm sensors such as fire, gas, flooding and intruder in any place of the installation.

Extra-flat 4-Relay domotic module

40650

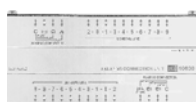
40650 Extra-flat 4-Relay domotic module controls all your home electronic devices: local appliances (blinds, awnings, thermostat, etc) and general appliances (garden sprinklers, presence simulator, heating, etc).

These home appliances can be activated or deactivated through GSM phone, as well as from the control units, remote controls and domotic central unit. Its extra-flat design make it perfect for small spaces.

Additional 4-Relay auxiliary module for 40650 extra-flat domotic module

40660

This module gives 4 additional relays to the **40650** module. Its extra-flat design make it perfect for small spaces.



40630

BUS (general line)	10 conductors
Power supply	15 V=
Display	--
Consumption (max)	30 mA
Housing	Derivation box (160 x 110) or false ceiling
Dimensions (mm)	110 x 55 x 35



40650

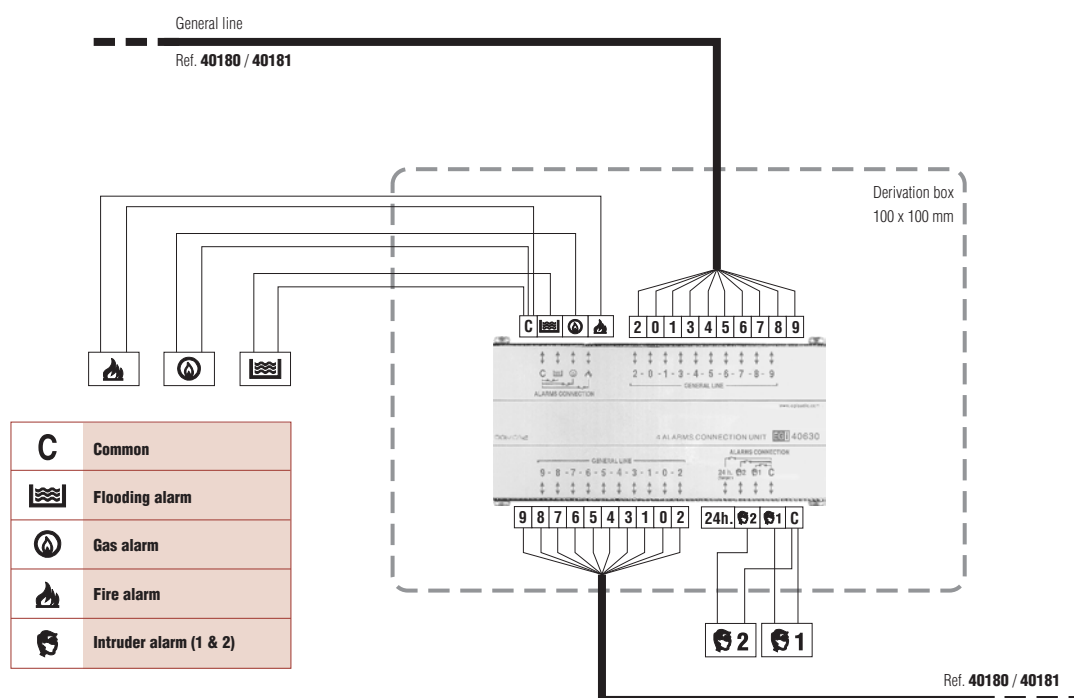
BUS (general line)	10 conductors
Power supply	15 V=
Display	LED
Consumption (max)	150 mA
Housing	Derivation box (160 x 110) or false ceiling
Dimensions (mm)	85 x 45 x 33



40660

BUS (general line)	10 conductors
Power supply	15 V=
Display	--
Consumption (max)	120 mA
Housing	Derivation box (160 x 110) or false ceiling
Dimensions (mm)	85 x 45 x 33

Connection diagram



Loudspeakers

G13U/16, G28N/16, G14A/16, G17F/16, G18F/16

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 $\varnothing 60$ mm box or the G14A loudspeaker for in-ceiling mounting, which delivers exceptional quality sound.

EGi offers a wide range of loudspeakers and acoustic diffusers viewable in catalogues as well as the website: www.egiaudio.com.

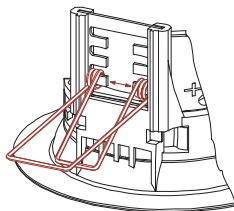
**G13U/16**

Power (RMS)	2 W
Quality	Wide band
Loudspeaker impedance	16 Ω
Response (@ -6 dB)	150 - 16.000 Hz
Sensitivity (@ 1 W, 1 m)	83 dB
Cover angle (@ 4 KHz)	150° @ -6 dB
Housing	$\varnothing 60$ mm box
Size	2"

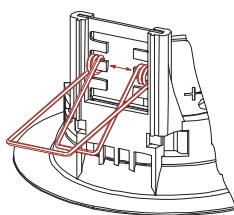
**G28N/16**

Power (RMS)	2 W
Quality	Wide band
Loudspeaker impedance	16 Ω
Response (@ -6 dB)	150 - 16.000 Hz
Sensitivity (@ 1 W, 1 m)	83 dB
Cover angle (@ 4 KHz)	150° @ -6 dB
Housing	$\varnothing 60$ mm box
Size	2"

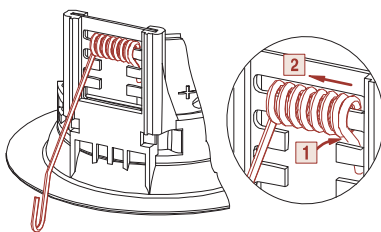
Spring mounting



From 1 to 5 mm thick in sheet or wood.

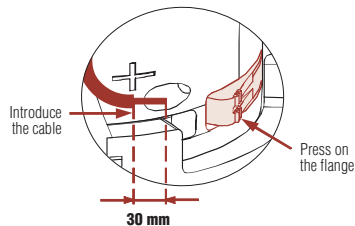
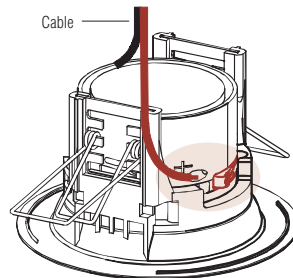


From 1 to 15 mm thick in plaster or wood.

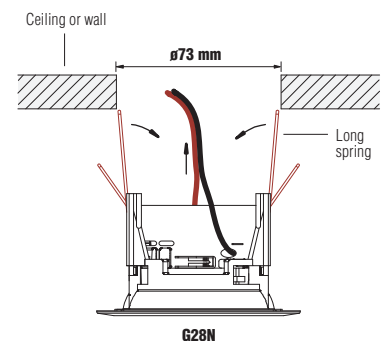


From 5 to 50 mm thick in plaster or wood.

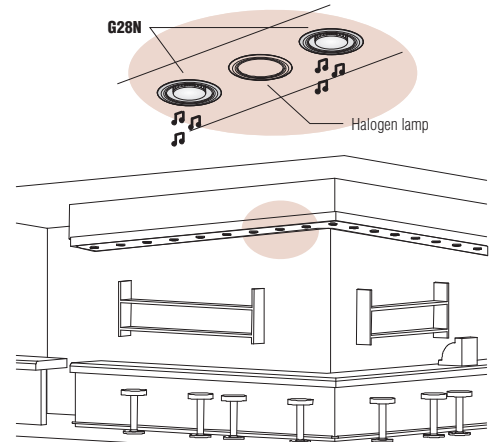
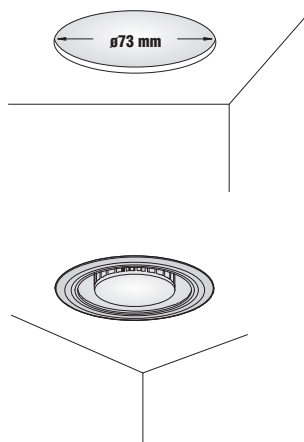
Connection



Ceiling mounting



Ceiling mounting final result





G14A/16

Power (RMS)	6 W
Quality	Wide band
Loudspeaker impedance	16 Ω
Response (@ -6dB)	50 - 11.000 Hz
Sensitivity (@ 1 W, 1 m)	92 dB
Cover angle (@ 4 KHz)	100° @ -6 dB
Housing	EGi flush-mounting box of ref. V19A
Size	5" (ϕ 174 x 84 mm)



G17F/16

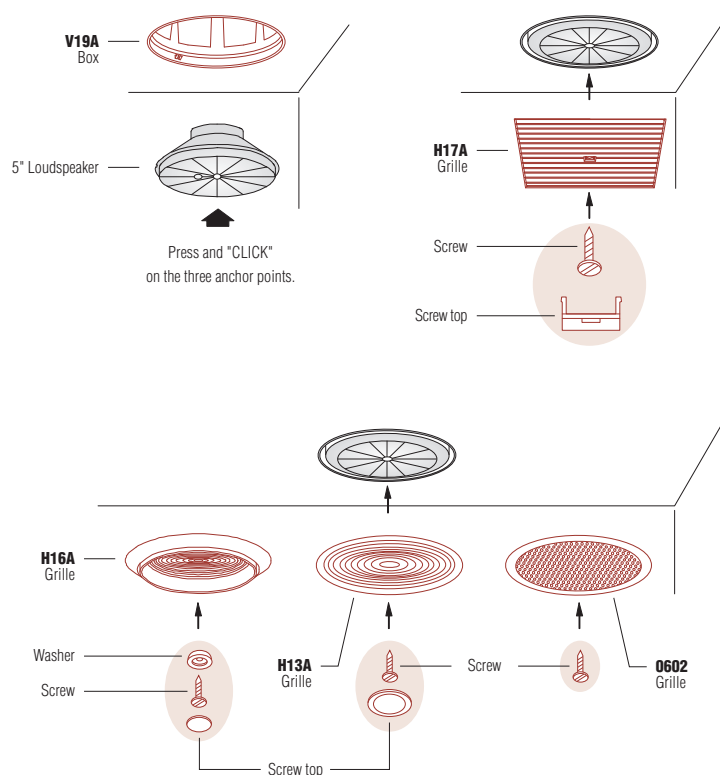
Power (RMS)	6 W
Quality	Wide band
Loudspeaker impedance	16 Ω
Response (@ -6dB)	50 - 11.000 Hz
Sensitivity (@ 1 W, 1 m)	92 dB
Cover angle (@ 4 KHz)	100° @ -6 dB
Housing	EGi flush-mounting box of ref. V11F
Size	5" (226 x 130 x 45 mm)



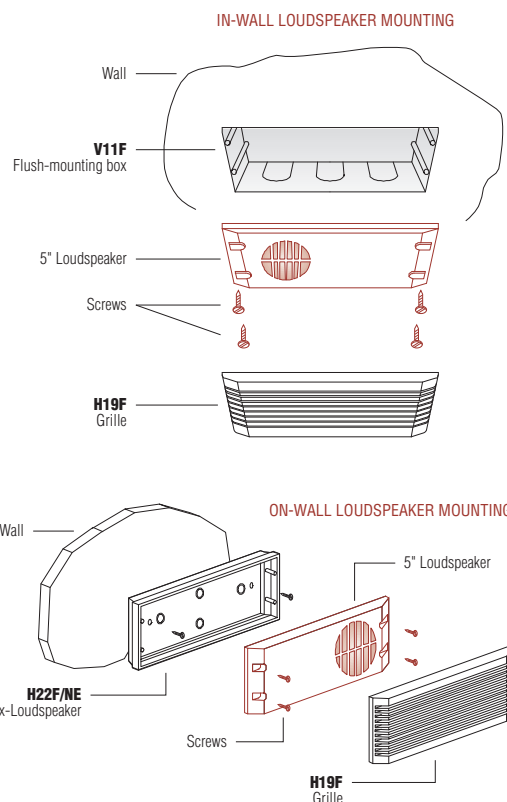
G18F/16

Power (RMS)	2 W
Quality	Standard
Loudspeaker impedance	16 Ω
Response (@ -6 dB)	120 - 10.000 Hz
Sensitivity (@ 1 W, 1 m)	88 dB
Cover angle (@ 4 KHz)	100° @ -6 dB
Housing	EGi flush-mounting box of ref. V11F
Size	5" (226 x 130 x 45 mm)

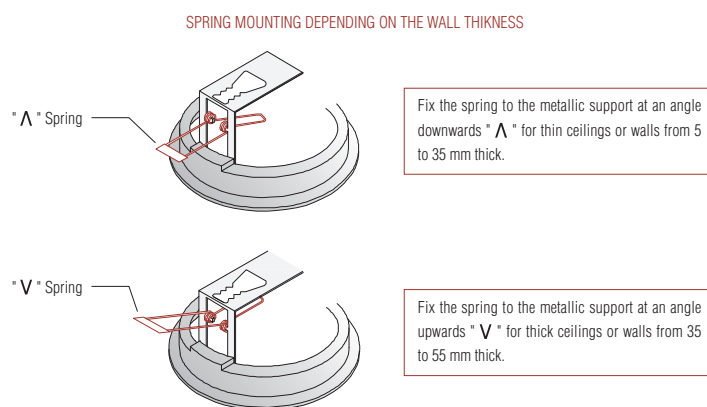
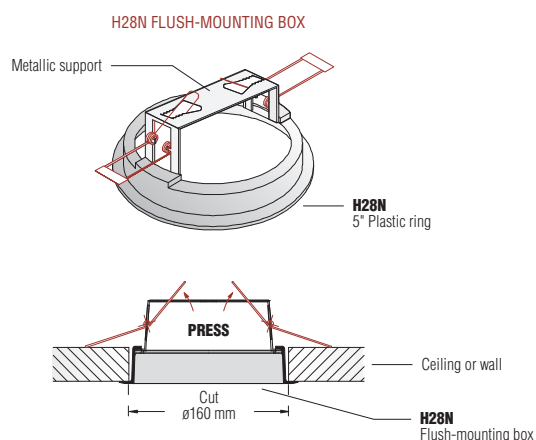
Method for mounting a 5" loudspeaker and its grille on a flush-mounting box



Method for mounting a 5" loudspeaker with square grille



Method for mounting a 5" loudspeaker with H28N flush-mounting box in ceilings and walls without doing building work



Front trim for 1 and 2 modules for universal 60 mm box.

Front trim for modules and accessories are **NOT INCLUDED** unless specifically indicated.



1801/xx

No. Modules 1 u.
Housing ø60 mm box
Finish A wide range of colours
(consult the EGi catalogue)
Dimensions (mm) 88 x 90 x 13.5



1802/xx

No. Modules 2 u.
Housing ø60 mm box
Finish A wide range of colours
(consult the EGi catalogue)
Dimensions (mm) 88 x 161 x 13.5

Adaptation for series 3000



07027

No. Modules 1 u.
Housing ø60 mm box
Finish Stainless steel
Dimensions (mm) 74 x 136 x 11



07001

No. Modules 1 u.
Housing ø60 mm box
Finish Aluminium-glass
Dimensions (mm) 84 x 104 x 13.5



07002

No. Modules 1 u.
Housing ø60 mm box
Finish Aluminium-glass
Dimensions (mm) 84 x 150 x 13.5



07003

No. Modules 2 u.
Housing ø60 mm box
Finish Aluminium-glass
Dimensions (mm) 84 x 150 x 13.5

Aluminium front trim for DIN rail modules

40810, 40820

Installed with the **EGi** embedded box ref. **V11F** and **W11F**. Trim for modules and accessories are **NOT INCLUDED** unless specifically indicated.



40810

Finish Aluminium
DIN rail units it holds 12
Dimensions (mm) 280 x 155 x 40



40820

Finish Aluminium
DIN rail units it holds 24
Dimensions (mm) 545 x 155 x 40

Examples of combinations



Adaptation of control units to electrical mechanisms made by other manufacturers

59

adaptations	AVE®	SYSTEM 45	By means of EGi chassis plate ref W01S .
	BERKER®	ARSYS	By means fixing frame from BERKER® ref 1108.. + fixing frame from EGi module.
		B.1	
		B.3	By means of EGi fixing frame ref 0706 + fixing frame from EGi module.
		B.7	
	BJC®	AURA	By means of BJC® adapter ref 18743..
		IRIS	
		MAGNA	
		CORAL	By means of BJC® adapter ref 21743..
		MEGA	
		ROOM	Direct mounting.
		SOL TEIDE	
	BTICINO®	AXOLUTE	Control unit: replace EGi metallic chassis plate for BTICINO® Axolute chassis plate and EGi adapting kit ref. 0715 + fixing frame from EGi module. Loudspeaker: replace metallic chassis plate for EGi metallic chassis plate ref. 0716 specific for BTICINO® Axolute .
		LIGHT (60 mm box)	Control unit: direct mounting or replacing EGi metallic chassis plate for EGi adapting kit ref. WL2T + fixing frame from EGi module. Loudspeaker: use 2" EGi loudspeaker ref GL2T/16 (black) or GL2T/16BN (white) specific for BTICINO® Light (60 mm box).
		LIGHT 503 (3-module box) (60 mm box)	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref WLGT + fixing frame from EGi module. Loudspeaker: use 2" EGi loudspeaker ref. GL3T/16 or GL3T/16BN specific for BTICINO® Light (3-module box and 60 mm box).
		LIVING (60 mm box)	Control unit: replace the EGi metallic chassis plate for EGi adapting kit ref. WLIT . Loudspeaker: use 2" EGi loudspeaker ref. GLIT/16 or GLIT/32 specific for BTICINO® Living (60 mm box).
		LIVING (3-module box)	Control unit: replace the EGi metallic chassis plate for EGi adapting kit ref WLIT.1 . It is not possible to adapt the 2" wall loudspeaker to this series.
		LUNA	Control unit: replace the EGi metallic chassis plate for EGi adapting kit ref WLUT . Loudspeaker: use 2" EGi loudspeaker ref. GLIT/16 or GLIT/32 specific for BTICINO® Luna .
		MÁTIX	Control unit: replace the EGi metallic chassis plate for EGi adapting kit ref. 07019 . Loudspeaker: use 2" EGi loudspeaker ref. 06031 specific for BTICINO® Mátix .
	EDE®	LOOK 75	By means of EDE® frame ref. 75970 + fixing frame from EGi module.
	EFAPEL®	APOLO 5000	By means of EGi fixing frames ref. WJ1E/BN (1-gang frame), WJ2E/BN (2-gang frame), WJ3E/BN (3-gang frame) + EGi fixing frame ref. W27S/..
		SIRIUS 70	By means of EGi frame ref. 0713.xx + fixing frame from EGi module.
	EUNEA®	SM100	Direct mounting.
		SM100 Master	
		SM180	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref. WSM8/.. + EUNEA® frame ref 70412.xx . It is not possible to adapt the 2" in-wall loudspeaker to this series.
		SM200	Control unit: replace the EGi metal chassis with an EUNEA® adaptorref. 30582XX + intermediate frame by EUNEA® ref. 60412XX + frame accompanying the EGi module. Loudspeaker: use 2" EGi loudspeaker ref 0601.10 (white) or 0601.12 (black) specific for EUNEA® SM200 .
		ÚNICA	Remove inner tabs from EUNEA® frame + EGi adapting frame ref. 0707.xx .
		ÚNICA PLUS and TOP	Inner parts from EUNEA® frame + EGi adapting frame ref. 0711.xx .
	GENERAL ELECTRIC®	ÚNICA ÚNICA PLUS/TOP	Alternative to 0707.xx and 0711.xx by EGi fixing frame ref. 0714.xx . With this option it is not possible to install the 2" in-wall loudspeaker.
		SINTRA	By means of GE® ref. SS237 (1-gang frame) or DHS237 (2-gang frame) + GE® fitting plate for sound modules ref DHS237 + fixing frame from EGi module.

W01S Chassis plate to adapt **EGi** control unit and loudspeaker to **AVE®** and **System 45**. Colour: black..

0706 Frame from **BERKER® B.1 / B.3 / B.7** series.

0715 Kit to adapt **EGi** control unit to **BTICINO® Axolute**. **0716** Chassis plate to adapt **EGi** 2" loudspeaker to **BTICINO® Axolute** series.

WL2T Kit to adapt **EGi** control unit to **BTICINO® Light** (60 mm box). **GL2T/16 • GL2T/16BN** 2" 16Ω wide band loudspeaker specific for **BTICINO® Light** (60 mm box). Colour: Black or white.

WLGT Kit to adapt **EGi** control unit to **BTICINO® Light** (503 box and 60 mm box). **GL3T/16 • GL3T/16BN** 2" 16Ω wide band loudspeaker specific for **BTICINO® Light** (3-module box and 60 mm box). White.

WLIT Kit to adapt **EGi** control unit to **BTICINO® Living**. **GLIT/16 • GLIT/32** 2" wide band loudspeaker for **BTICINO® Living** (60 mm box). Available in 16 or 32Ω.

WLIT.1 Kit to adapt **EGi** control unit to **BTICINO® Living** (503 box).

WLUT Kit to adapt **EGi** control unit to **BTICINO® Luna** (60 mm box). **GLUT/16 • GLUT/32** 2" wide band loudspeaker for **BTICINO® Luna**. Available in 16 or 32Ω.

07019 Kit to adapt **EGi** control unit to **BTICINO® Mátix** (60 mm box). **06031** 2" 16Ω wide band loudspeaker specific for **BTICINO® Mátix**.

WJ1E/BN 1-Gang frame. Snow white. **WJ2E/BN** 2-Gang frame. Snow white. **WJ3E/BN** 3-Gang frame. Snow white. **EGi** adapting kit to **EFAPEL® Apolo 5000** series.

0713.10 White. **0713.13** Ivory white. **0713.14** Anthracite. Frame from **EFAPEL® Sirius 70** series.

WSM8/BL Ivory white. **WSM8/BN** Snow white. **WSM8/NE** Black. **WSM8/GR** Grey. **EGi** adapting frame to **EUNEA® SM180**.

0601.10 White. **0601.12** Black. 2" 16Ω wide band loudspeaker specific for **EUNEA® SM200** series.

0707.10 White. **0707.12** Black. **0707.14** Grey. **EGi** adapting frame to **EUNEA® Única**.

0711.10 White. **0711.12** Black. **0711.14** Grey. **EGi** adapting frame to **EUNEA® Única Plus and Top** series.

0714.10 White. **0714.12** Black. **0714.14** Grey. Kit to adapt **EGi** control unit to **EUNEA® Única Plus and Top** series.

adaptations	GEWISS®	CHORUS	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref. 0717 . Loudspeaker: use 2" loudspeaker ref. 06020 specific for GEWISS® Chorus .
		PLAYBUS (3-module box) (60 mm box)	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref. WPLG . Loudspeaker: use 2" loudspeaker ref. GP26/16 specific for GEWISS® Playbus .
		SYSTEM 22 EXPO (3-module box) (60 mm box)	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref. W22G . It is not possible to adapt the 2" in-wall loudspeaker to this series.
	GIRA®	EVENT	By means of EGi fixing frame ref. WEVG/.. + EGi frame ref W27S/..
		F-LINE	By means of EGi fixing frame ref. WFLG/.. + fixing frame from EGi module.
	JUNG®	CD500	By means of adapting frame from JUNG® ref. CD EGi or CD EGi WW + fixing frame from EGi module.
		CD PLUS	
		LS990	By means of adapting frame from JUNG® ref. LS SON EGi or LS SON EGi WW or LS SON EGi AL + fixing frame from EGi module.
		A 500	By means of adapting frame from JUNG® ref. A 500 EGi WW or A 500 EGi AL + fixing frame from EGi module.
		AS 500	
	LEGRAND®	DECOR	By means of EGi fixing frame ref. WDEL + fixing frame from EGi module.
		GALEA-GALEA LIFE	By means of EGi fixing frame ref. 0702.xx + fixing frame from EGi module.
		VALENA	By means of EGi fixing frame ref. 0705.xx + fixing frame from EGi module. ref. W27S/..
	MERTEN®	ATELIER (System Basis)	By means of EGi fixing frame ref. 0020xx + fixing frame from EGi module.ref. W27S/..
		M-1 (System Basis)	
		M-SMART (System M)	By means of EGi fixing frame ref. 0705.xx + fixing frame from EGi module. ref. W27S/..
		M-ARC (System M)	
		M-PLAN (System M)	
		M-PLAN II (System M)	
		M-PLAN Glass (System M)	
		M-STAR (System M)	By means of EGi fixing frame ref. 0021xx + fixing frame from EGi module.
		ARTEC (System Design)	
		TRANCENT (System Design)	
		ANTIK (System Design)	By means of EGi fixing frame ref. 0026xx + fixing frame from EGi module. ref. W27S/..
		OCTOCOLOR	
	NIKO®	PR20	By means of EGi fixing frame ref. W20N/.. + fixing frame from EGi module.
		PR20 SOFT	By means of EGi fixing frame ref. WSON/.. + fixing frame from EGi module.
	SIEMENS®	DELTA AMBIENTE	By means of EGi fixing frame ref. WDAS/.. + fixing frame from EGi module.
		DELTA PROFIL	
		DELTA LINE-MIRO-VITA (I-System)	By means of EGi fixing frame ref. 0708.10 + fixing frame from EGi module.

002019 Polar white. **002074** White. Frame from **MERTEN® Atelier / M-1** series.

002119 Polar white. **002149** Metallic bronze. Frame from **MERTEN® Artec / Tracent / Antik** series.

002605 Metallic titanium. **002619** Polar white. **002642** Metallic bronze. **002644** White. Frame from **MERTEN® Octocolor** series.

W20N/BN Snow white. **W20N/MF** Ivory white. Frame from **NIKO® PR20** series.

WSON Black. Frame from **NIKO® PR20 Soft** series.

WDAS/PL Silver. Frame from **SIEMENS® Delta Ambiente** and **Delta Profil** series.

0708.10 White Frame from **SIEMENS® Delta Line / Delta Micro / Delta Vita** series.

Adaptation of control units to electrical mechanisms made by other manufacturers

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adaptations	SIMON®	27	By means of EGi frame ref. W27S/.. + according to control unit colour.
		27 PLAY	
		27 NEOS	Control unit: replace EGi metallic chassis plate for EGi chassis plate ref. 07021 + EGi frame ref. W27S/..
		28	By means of EGi frame ref. W28S/..
		31	Mediante adaptador de SIMON® ref. 31088-.. + fixing frame from EGi module.
		75	By means of EGi frame ref. W75S/..
		82	By means of fixing frame from SIMON® ref. 82088-.. + EGi frame ref. W27S/..
		82 NATURE	
		88	
	VIMAR®	IDEA (60 mm box)	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref. WIDV . It is not possible to adapt the 2" in-wall loudspeaker to this series.
		IDEA (3-module box) (60 mm box)	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref. WID3 . Loudspeaker: use 2" loudspeaker ref. GI3V/16 or GI3V/32 specific for VIMAR® Idea (3-module box and 60 mm box).
		PLANA (60 mm box)	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref. 07020 . Loudspeaker: use 2" loudspeaker ref. 06032 specific for VIMAR® Plana (60 mm box).
		PLANA (3-module box) (60 mm box)	Control unit: replace EGi metallic chassis plate for EGi adapting kit ref. 07010 . Loudspeaker: use 2" loudspeaker ref. 06032 specific for VIMAR® Plana (3-module box and 60 mm box).

W27S/BN Snow white.. **W27S/NE** Black. **W27S/MF** Ivory white. **W27S/GR** Grey. Frame from **SIMON® 27 / 82 / 88** and and other models.

07021 Chassis plate to adapt **EGi** control unit to **SIMON® 27 Neos**. **07022** Chassis plate to adapt 2" loudspeaker to **SIMON® 27 Neos** series.

W28S/30 Snow white. **W28S/31** Ivory white. **W28S/32** Black. Frame from **SIMON® 28** series.

W75S/30 Snow white. **W75S/31** Ivory white. **W75S/33** Aluminium. **W75S/35** Grey. **W75S/36** Bronze. **W75S/38** Anthracite. Frame from **SIMON® 75** series.

WIDV Kit to adapt **EGi** control unit to **VIMAR® Idea** (60 mm box).

WID3 Kit to adapt **EGi** control unit to **VIMAR® Idea** (3-module box and 60 mm box). **GI3V/16 • GI3V/32** 2" wide band loudspeaker specific for **VIMAR® Idea** (3-module box and 60 mm box). Available in 16 or 32Ω.

07020 Kit to adapt **EGi** control unit to **VIMAR® Plana** (60 mm box). **06032** 2" 16Ω wide band loudspeaker specific for **VIMAR® Plana** (60 mm box).

07010 Kit to adapt **EGi** control unit to **VIMAR® Plana** (3-module box and 60 mm box). **0608.16** 2" 16Ω wide band loudspeaker specific for **VIMAR® Plana** (3-module box and 60 mm box).

Information



ATTENTION

All of the modules with mains input are "Class I" and therefore it is very important to connect the ground connection to ensure the safety of the system.

ABOUT THIS MANUAL

All efforts have been made to ensure that the contents of this manual are correct and updated. Nevertheless, it is not possible to guarantee the exactness of this information and therefore the manufacturer reserves the right to make changes without prior notification.

COPYRIGHT INFORMATION

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TECHNICAL SUPPORT

If, while using the system, you encounter a problem that cannot be solved by consulting the manual, please contact **EGi**. You can also consult the website **www.egiaudio.com** to find the latest information and other resources to solve your problem.

EMC INFORMATION

This equipment generates, uses and can transmit radio frequency energy, and if not correctly installed and used, i.e. in compliance with the instructions, it may cause interference in radio communications.

However, it cannot be guaranteed that this interference will not arise in any specific installation. If this equipment were to produce radio or TV interference, something that can be proven simply by switching it on and off, try to eliminate the problem as follows:

- Move the antenna or relocate it.
- Increase the distance between the equipment and the receiver in question.
- Plug the equipment into a mains socket on a different circuit.
- Consult your distributor or a radio/TV technician.

RESPONSABILITY

Due to the wide variety of services and devices the **DOMOS2** system interacts with, the manufacturer cannot be held liable for failure or faulty operation of devices not manufactured by **EGi** and which are connected to or used by any module in the **DOMOS2** series.

Due to **EGi**'s policy of continuous improvement, the company reserves the right to modify the products at any time. Although every effort is made to ensure documentation is up to date, documents and illustrations may differ from the actual product purchased.

You can find the latest versions of documentation at **www.egiaudio.com**.

EGi will not be held liable for any possible errors in the text or references.

All brands mentioned herein are registered by their owners.

SAFETY INSTRUCTIONS

Your **DOMOS2** system has been designed and manufactured to comply with the latest safety standards for domestic electronic equipment. Nevertheless, for safe use of this product, it is important to take into account the safety instructions contained in this manual.



An exclamation mark inside a triangle indicates important operation and maintenance instructions and the existence of components that may affect safety if replaced.



Class I device.

The lightning-shaped arrow warns of the presence of dangerous voltage. To minimise the risk of electric shock, do not remove the cover.

The lightning signs near the amplifier output terminals warn of the danger of electric shock in normal usage conditions (Terminals dangerous to touch). Do not touch these terminals while the device is in operation.



This symbol indicates that the product must not be treated as normal domestic waste, but must be handed over to the corresponding collection point for electrical and electronic equipment.



WARNING: To minimise the risk of electric shock, do not remove the cover. There are no user-serviceable components inside the equipment. Repairs must only be carried out by qualified personnel.

Do not expose the equipment to rain or damp.



This symbol indicates that the equipment is designed for indoor domestic use and therefore must not be installed outdoors.



Directive 2002/95/CE Restricting the use of certain hazardous substances in electrical and electronic devices (**RoHS** - Restriction of Hazardous Substances), was adopted in February 2003 by the European Union. The **RoHS** directive came into force on July 1st 2006, restricting the use of six dangerous substances: Lead, Mercury and Cadmium, Chromium VI (also known as hexavalent PBB and PBDE chromium) in the manufacturing of several types of electrical and electronic equipment.



The **CE** mark means European Conformity and is a European mark for certain groups of services or industrial products.

The **CE** mark must be displayed by a product if it is within the scope of the approximately 20 "New Approach" Directives and can be sold and put into service legally within the countries of the EU. If the product complies with the provisions of applicable European Directives and the **CE** is displayed on the product, member states cannot prohibit, restrict or impede the placement of the product or service on the market.

Thus, the **CE** mark can be considered as a passport for commercialising a product in EU countries.

- Install a 0.03 A circuit breaker before the mains supply to the equipment's power supply.
- Only use original components for maintenance and repair operations.
- Remove all packaging materials (plastic, cardboard, etc.) before fitting the equipment in its definitive location.
- Do not modify any component in the product unless this has been expressly authorised by **EGi**.

DOMOS²

Audio y Domótica



RoHS



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