INSTALLATION CERTIFICATE.

The undersigned, qualified installer, attests to have personally fitted the here described home security system following the manufacturer's instructions.

By :

Sold on : .....

Device type: ☐ **DOMUS 5000.**

Address: .....

Signature, ...

by GEMINI TRADING S.r.l. Via Luigi Galvani 12 21020 Bodio Lomnago (VA) Italia
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USER'S MANUAL

DOMUS 5000

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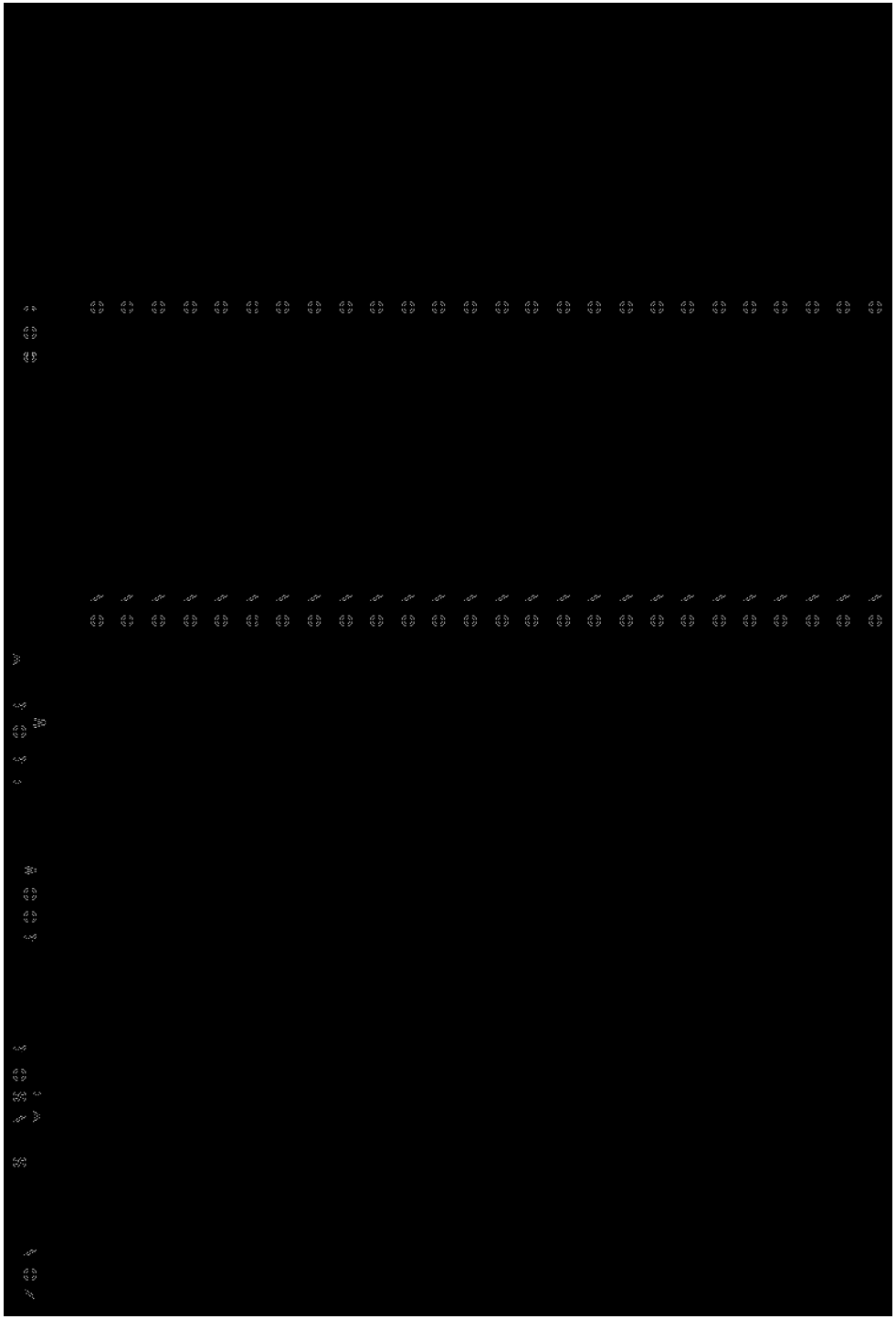
ALARM SYSTEMS

LIST OF CONTENTS

		Page
1.0.	**FRONT PANEL**	**4**
2.0.	**MAIN FUNCTIONS**	**5**
2.1.	PROTECTION ZONES	5
2.2.	ACCESS CODES	5
2.2.1.	Technical code	5
2.2.2.	User code	5
2.2.3.	Priority level	5
2.3.	TOTAL ACTIVATION (DAY MODE)	6
2.4.	PARTIAL ACTIVATION (NIGHT MODE)	6
2.5.	DEACTIVATION	7
2.6.	ANTI-BURGLAR FUNCTION AND EMERGENCY CALLS	7
3.0.	**LOW BATTERY INDICATOR**	**8**
4.0.	**SIGNAL EVENTS MEMORY**	**9**
5.0.	**MAINTENANCE**	**10**
6.0.	**LINE CONFIGURATION TABLE**	**11**



5.0. Maintenance

In normal use, the system can be kept in optimal efficiency conditions by meeting minimum maintenance requirements. Comply with the following recommendations:

- Do not wash any part with wet rags. Use a slightly moist cloth to remove the dust.
- If you were to notice a considerable decrease in the remote control range, check the intensity of the light emitted by the LED on such units. If the light is weak, take down the device by removing the screw on the back, check contact and battery conditions, and fit a new battery, if necessary.

We also recommend checking the various detectors periodically, especially in the event of continuous presence in the house.
The magnetic contact contains two LEDs: one indicates the opening of the contact and lights up each time the door to which the magnet is fastened is opened. The other is activated when battery voltage drops below 6V, indicating that the battery has to be replaced. It lights up three times each time the first LED is switched on.
When battery voltage drops below 6V (i.e. residual battery life is limited) the infrared ray sensor emits an audible signal for ca 1 second. This indication is given out when the sensor detects a movement and at fixed three hours intervals, regardless of whether or not the alarm is ON.
Each sensor transmits the battery low signal to the control unit at regular intervals, and hence it is always possible to monitor the status of the battery of each sensor through the event memory.

CAUTION:

To replace the battery you have to set the control unit on programming mode according to the instructions given in the various installation manuals; in these conditions, in fact, the control unit will not detect the sabotage alarm caused by the opening of the sensor.

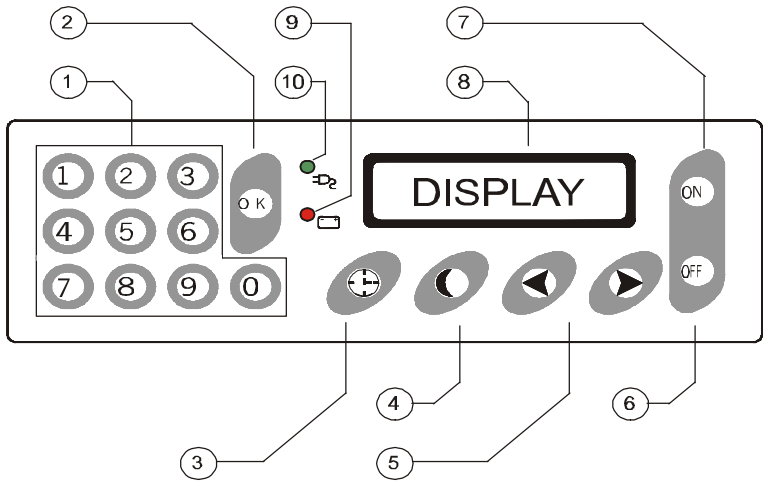
Foreword

Dear Customer

GEMINI TRADING SRL thanks you for the preference accorded to its products and is happy to introduce the Domus 5000 alarm system.
This system combines a high technology level, first-rate security and ease of use. This manual contains all the information necessary to use the system properly and take full advantage of its many functions. We recommend that you keep this manual together with the control unit installation manual and the documentation concerning all the accessories installed.

Before using the control unit, you should read this manual with care and store it, together with the others, in a place within easy reach, so that you can consult it readily. If necessary, your installation technician will supply any additional information you may need.

1.0. Front Panel

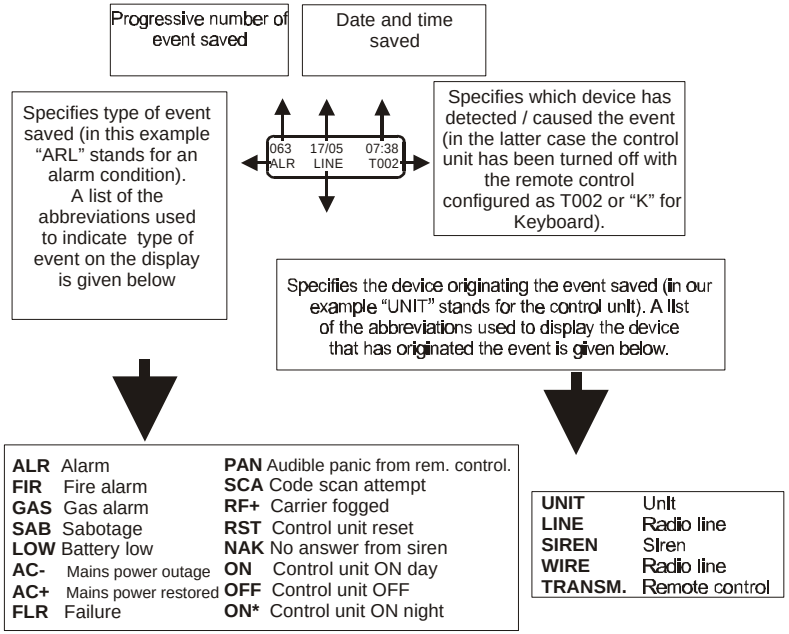


1	Numerical keypad.	6	Key to turn off the control unit and cut out or delete configured peripherals.
2	Key to confirm selected functions	7	Key to turn ON and activation of the line programming function.
3	Key to consult event memory, set date and time, and configure the timed lines.	8	16x2 character backlit LCD to view all operations and events stored in the memory.
4	Key to shift to night mode and set the peripherals on this mode.	9	Internal battery level LED: - ON : LOW - OFF : NORMAL
5	Key to scroll (back and forth) in the various menus.	10	Mains power LED - ON : POWER ON - OFF : POWER OFF

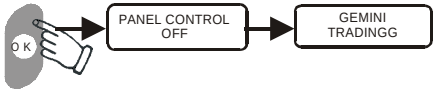
4.0. Event memory

If any alarms have been detected while the control unit was ON (DAY or NIGHT), when the control unit is switched off the alarm memory becomes active to let you view the last 256 events, complete with date and time. The display shows the message **"PANEL CONTROL OFF"** for a few seconds, followed by the **"SIGNAL EVENT"** message which stays on until you consult the memory or until the control unit is turned on again (DAY or NIGHT).
To indicate that the event memory has been activated, the system gives out 1 beep every 15 seconds. To consult the event memory proceed as follows:
- Enter the user code with priority level 1 (the highest)
- Press the **"clock"** button

The display shows the **"SIGNAL EVENTS "** message for a few seconds, followed by a message concerning the last event memorised. With the **"right arrow"** or **"left arrow"** keys you can view the next/previous event.



To quit the event memory, press **"OK".** Domus 5000 shifts back to control unit OFF status (gives out 2 beeps and displays the **"PANEL CONTROL OFF"** message, followed by **"GEMINI TRADING"**).



You can consult the event memory any time. Just turn off the control unit and repeat the procedure described above.

Activation/deactivation through the remote control

This function can be activated through the remote control 24h a day, regardless of whether the control unit is ON or OFF, by pressing the red button for ca 5 seconds.

The use of the remote control is particularly effective for the distress alert function, i.e., sending out emergency calls to relatives, neighbours, the family physician, etc., by disabled and elderly people. Having this device on hand can ensure a timely, often decisive intervention in an emergency.

This function can be deactivated by pressing the red button again and keeping it pressed for another 5 seconds.

3.0. Low battery indicator

In the event of a mains power outage lasting for a prolonged period of time (a few days), the control unit switches to a specific operating cycle and supplies a number of ad hoc indications.
In the event of a power outage, when the voltage of the battery built into the control unit drops to below 10.5 Vdc, a red LED lights up on the panel and stays lit until battery charge is restored. If the voltage level decreases further to 7.5 V dc, the display panel turns off and all the outputs in the terminal strip are deactivated to prevent the battery from being completely exhausted and then be damaged when power is restored.
In these circumstances, we advise that you contact your installation technician at your earliest convenience.

N.B.: The period of “one week” refers to the working of the unit without sensors, diallers or sirens via radio connected to the unit, that requires the power directly from the battery of the unit.

2.0. Main functions

2.1. Protection zones

Domus 5000 makes it possible to divide the area to be protected into two separate sets of sensors, referred to as "day zone" and "night zone".
Using the system in the day mode activates all the sensors installed. The night mode, instead, makes it possible to use only a chosen portion of the system, that has to be programmed by the installation technician.

In the event of an alarm condition being triggered, the use of timed sensors enables the control unit to delay the activation of the siren (and the telephone multiplexer, if fitted) by a time interval that can be set between 1 and 255 seconds, during which Domus 5000 gives out a pre-alarm signal (1 beep per second).
The use of timed sensors is optional, and so is the use of the "night zone"; the sensors make it possible to protect the entry to your home and contribute to prevent annoying false alarm signals.

2.2. Access code

To prevent undesired persons from accessing the control unit programming functions and protected zones, Domus 5000 uses two access codes: the **technical code** and the **user code.**
Either code can be composed from one to six digits, which means that it is possible to set as many as 1.111.110 different combinations for each.

2.2.1. Technical code

Combined with the user code, this code gives access to the programming functions. Without this code it proves impossible to access the configuration menus.

2.2.2. User code

This code is used to manage the system and program the control unit. Domus 5000 lets you set up to 9 different codes, on as many priority levels, to access the system controls.

2.2.3. Priority levels

The Domus 5000 control unit envisages 9 priority levels for partial system deactivation. This means that one or more lines configured for a given level can be deactivated only by means of a remote control or a keypad code configured for the same priority level or higher.

The 9 priority levels are:
Priority level 1 - The level 1 user code can deactivate the entire system. This is the only code that makes it possible to have access to the event memory and the control unit programming function (if preceded by the technical code).
Priority level 2 - This code can only deactivate the lines configured for the same level or lower (2 to 9); it cannot deactivate level 1.
Priority level 3 - This code can only deactivate the lines configured for the same level or lower (3 to 9); it cannot deactivate levels 1 and 2.

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Priority level 8 - This code can only deactivate the lines configured for the same level or lower (8 or 9); it cannot deactivate the higher levels.
Priority level 9 - This code can only deactivate the lines configured for the same level (9) or lower; it cannot deactivate the higher levels.

CAUTION
Total or partial system deactivation is determined by the priority level at which it is performed, whilst system activation is always total, regardless of which priority level is it performed at.

Domus 5000 is supplied as standard with the following pre-set codes:

Technical code: **5 5 5 5 5 5**
User code with priority level 1: **1 2 3 4 5 6**

2.3. Total activation (Day mode)

Via the keypad built into the control unit

Enter a user code with any priority level, then press **"ON".** The control unit gives out a beep to confirm total activation and the display shows: **PANEL CONTROL DAY ON,"**.

Via the remote control
Press on the black button. The unit gives out a beep to confirm the total activation and the display shows **"PANEL CONTROL DAY ON"**.

2.4. Partial activation (Night mode)

Via the keypad built into the control unit

Enter a user code with any priority level, press the button bearing the symbol of the **moon,** then press **"ON".** The control unit gives out a long beep to confirm partial activation and the display shows: **"PANEL CONTROL NIGHT ON"** .

Through the remote control

This is done by pressing the red remote control key for no longer than 2 seconds. The control unit gives out a long beep to confirm partial activation and the display shows: **"PANEL CONTROL NIGHT ON"**.

2.5. Deactivation

Via the keypad built into the control unit

Enter a user code (with priority level 1 for total deactivation, with other levels for different partial deactivations), then press **"OFF"**. The control unit will give out two beeps to confirm deactivation and the display will show **"PANEL CONTROL UNIT OFF"**.

Via the remote control

Press the grey button to turn off the system. The control unit gives out two beeps to confirm the deactivation and the display will show: **"PANEL CONTROL OFF"** .

2.6. Anti burglary function and emergency calls

This funciton enables the control unit to start the sirens and the multiplexer (if fitted) or only the latter, depending on the chosen configuration of the siren.

Activation through the siren built into the control unit

This function can be activated from the keypad only when the control unit is ON, since its purpose is to give out an alarm signal in the event of forced system deactivation.
Activation from the keypad calls for the prior programming of the user codes (with any priority level) of up to 5 digits.

To use this function, proceed as follows:
- Enter the **"user code"** (max. 5 digits)
- Enter any digit, in addition to the user code
- Press **"OFF"** .

In reply the control unit gives out two beeps and the display shows in this order: **"PANEL CONTROL OFF"** and **"GEMINI TRADING"**; at the same time, the telephone multiplexer is activated (if fitted) for emergency calls.