



Home Controller

RELIABLE AND SECURE

Outsiders cannot use your Home Controller, as only GSM numbers programmed in from the hand unit are allowed to accept orders. In addition, the GSM numbers associated with each of the seven inputs are separately selected from the hand unit. Heating, a burglar alarm, or any remote-controlled electrical device could be controlled by different GSM numbers.

SECURITY LEVELS OF GSM REMOTE CONTROL AND CONFIRMATIONS

- 1. Level**
SMS message from GSM phone > Home Controller
- 2. Level**
SMS message from GSM phone > Home Controller
SMS reply such as "heating on" < Home Controller
- 3. Level**
SMS message from GSM phone > Home Controller
Normal call - acceptance via 4-digit code < Home Controller
- 4. Level**
SMS message from GSM phone > Home Controller
Normal call - acceptance via 4-digit code < Home Controller
SMS reply such as "heating on" < Home Controller

When you remotely control alarms by GSM phone, the Home Controller sends SMS replies automatically.

APPROVED DEVICE

The Celotron Home Controller complies with the essential protection requirements of Council Directive 89/336/EEC and the Generic Standards EN 55022, EN 50130-4, EN 50082-1, EN 61000-3-2 and EN 61000-3-3 (e.g., EC-label and EMC-approval).

When the Celotron Home Controller is properly installed, you may ask your insurance company for a discount on your insurance payments.

The Celotron Home Controller works everywhere in the world within the GSM network area.



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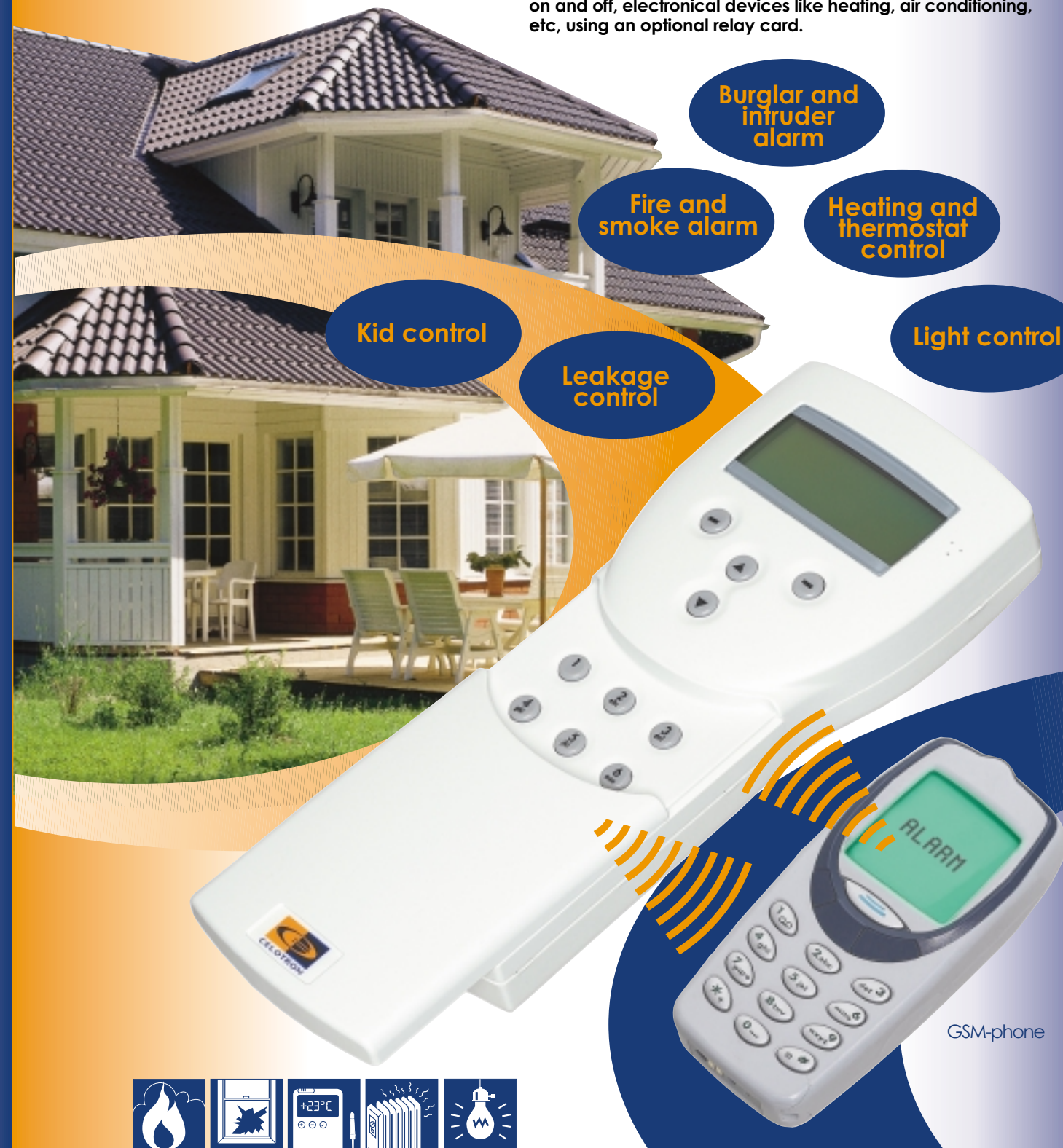
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Home Controller

This completely new remote security solution is operated by your GSM mobile phone. It's easy and it's simple. When there is some problems at home, it sends an alarm to selected phone numbers via GSM – no telephone line is required.

With your GSM phone you can remotely switch alarms/controls on and off, electrical devices like heating, air conditioning, etc, using an optional relay card.



GSM-phone





Home Controller

EASY-TO-INSTALL

The Celotron Home Controller is a complete plug-in kit. For the installation you need only a SIM card for the GSM modem and a few household tools.

Installation and initialisation of the device is extremely easy with the help of the attached instructions. Before installation, you can plug in the basic kit and get acquainted with the programming, alarms, remote operation, and other functions.

CONTENTS OF THE BASIC KIT

- Central unit, including a GSM modem and a battery 1
- Hand unit 2
- Motion detector/burglar alarm, 15 m cable 3
- Fire/smoke alarm, 15 m cable 4
- Temperature sensor integrated with the fire alarm 4
- Siren (not pre-connected) 5
- AC/DC adapter 230V/12V
- Accessories like screws, wall mounting set, and alarm labels
- Manual

BASIC FUNCTIONS

The device has seven inputs for different alarms and controls. Three of them are reserved for the sensors of the basic kit. You can program each of the alarms with up to ten different GSM numbers.

With the hand unit, you can rename all functions (e.g., "Burglar alarm", "Garage alarm", "Front lights", etc.)

You can view the name and status of the functions as an SMS message sent to your GSM phone. Alarms can also be received as normal calls (with different tones) on your GSM phone or on a land line telephone.



EXAMPLES OF SPECIAL ACCESSORIES

Leakage detector

Reports of leakage or increased moisture by SMS message and/or normal call.

Gas detector

Applications such as recognising propane, butane, and other explosive gases. In case of gas leakage, for instance, you will immediately receive an alarm on your GSM phone.

Other devices

You can connect pretty much any type of sensor, measuring device, or detector to your Home Controller.

With each of the free inputs of the Home Controller you can measure:

- voltage: 0-20V
- voltage: 0-5V
- current: 0-20mA
- temperature
- resistance
- open top
- closing top
- resistance loop (e.g., for motion detectors)

You are free to select the alarm limit (e.g. 2V, 5mA, 5°C) by using the hand unit.

When the value exceeds or drops below the alarm limit, an alarm is sent as an SMS message and/or normal call.

You can find out the value (e.g. V, mA, °C) at any time by sending an inquiry by GSM phone.

BURGLAR ALARM

The basic kit includes one motion detector. A good place for it is an area where a burglar would be likely to move.

In case an intruder is detected, the device sends alarms to all pre-selected GSM numbers as SMS messages and/or normal calls.

FIRE ALARM AND TEMPERATURE CONTROL

The fire alarm in the basic kit detects smoke. The fire alarm is always sent by both SMS and normal call.

The temperature sensor controls the room temperature, and you are free to select the alarm limit. When the temperature exceeds or drops below this limit, an alarm is sent as an SMS message and/or normal call.

The Celotron Home Controller can send alarms to up to ten different GSM numbers

- Your GSM phone
- Other family members
- Neighbours
- A service or security company

WANT TO EXPAND IT LATER?

You can extend your Celotron Home Controller with optional accessories which are easy to install afterwards. You can control a larger area or add the intelligent features of the system.

Relaycard

The Relaycard is installed in the electric cabinet and is connected to the Home Controller with a telephone cord. You can remotely control up to four 230V electrical devices with your GSM phone.

Motion detectors in series

You can install several motion detectors which will work together. A maximum of two motion detectors/inout is the standard safety recommendation.

Fire alarms

As above, you can connect up to ten fire alarms together.

Motion detectors side by side

In all four free inputs you can place motion detectors, for instance, and rename them as "burglar garage", "burglar store", etc.

