

## Important

**CE** This product meets present regulation requirements for its use in the EU and in the United States.

**NOTE** To use the system and to protect the alarm from being tampered with, it is necessary to program in the master code. Your distributor/serviceman will do it for you. This code is necessary to turn on the system if you forget or lose the code you normally use.

## Characteristics

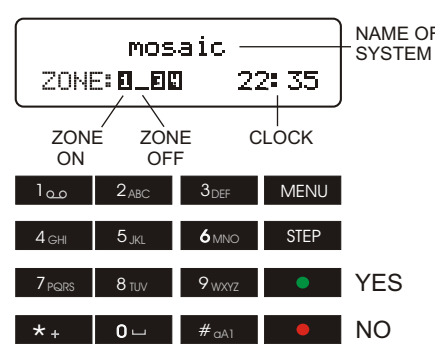
Delay ZONE 1 : 30 sec.  
Delay, Alarm ON: 90 sec.  
ALERT output active: 60 sec.  
Input voltage: 11-15VDC  
Operating temperature: -10°C-+55°C

**NOTE:** Please refer to separate booklet Safety Precautions.

## Summary

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## Command Panel



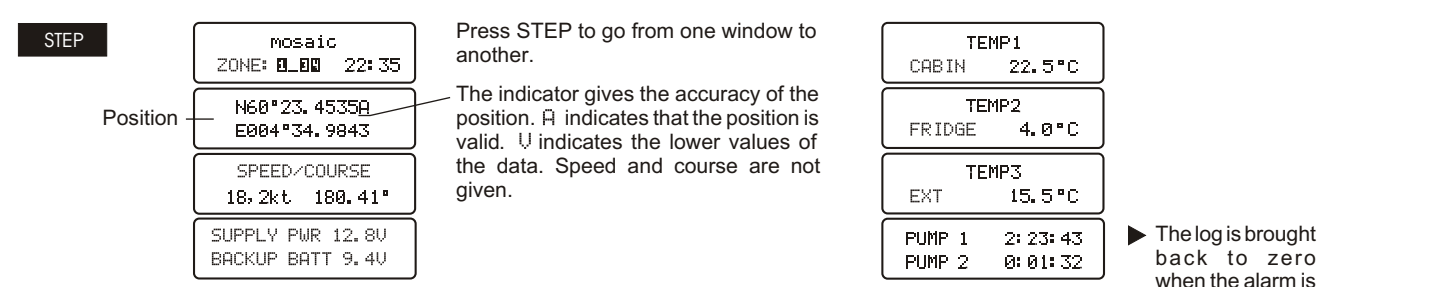
## Symbol Explanation

Using the command panel is simple, the symbols are relatively self-explanatory. Below is description of the symbols used on the following pages.

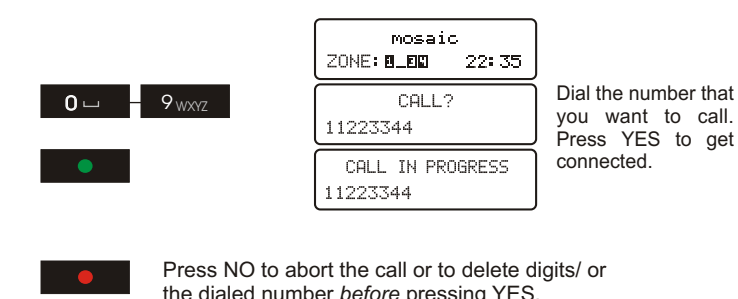
The light comes on as soon as you press a key and switches off 10 seconds after pressing the last key.  
Press on the required key.  
Enter digits, e.g. Key 0 - 9 to enter code.  
To enter text Key aA1 toggles between small/large characters or digits.  
NO key deletes text or digits, and is also used to abort or exit the menu or setup.

## Status Window

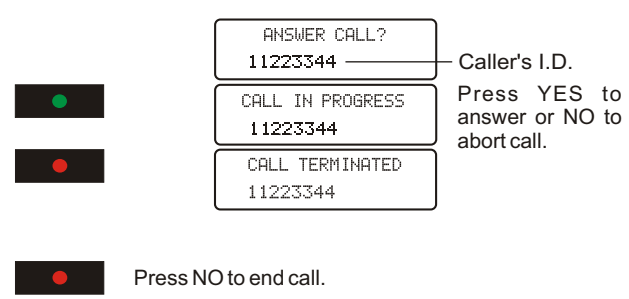
The following Status windows can be selected :



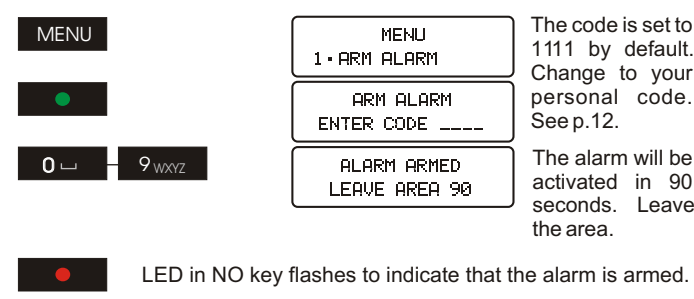
## Make a call



## Receiving a call



## Turn alarm ON



## Turn alarm OFF

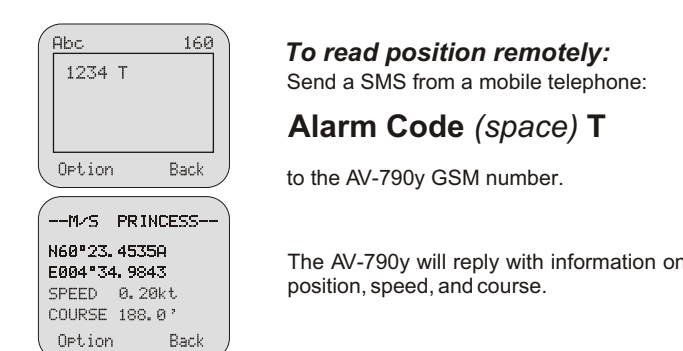


## SMS Functions

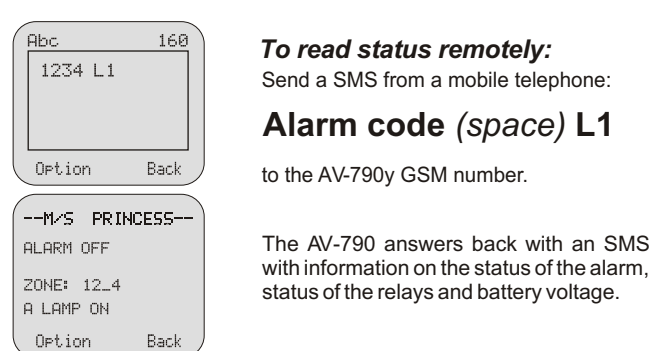
AV-790y can carry out commands and remote control the apparatus that is connected to the unit. This is done by sending a text message from a GSM telephone. The AV-790y carries out the command and sends SMS receipt back to the telephone that sent the command.

The different commands and procedures are described in the following sections.  
**In the examples given here, the alarm code is 1234. Replace it by your own AV-790y alarm code.**  
**The displays shown here are examples only and can be slightly different from your own mobile telephone.**

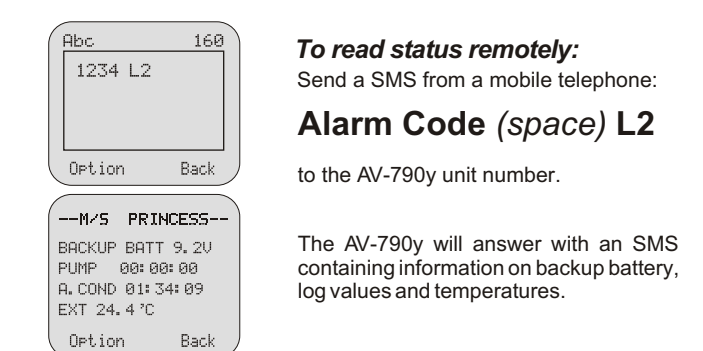
## SMS Position (Tracking)



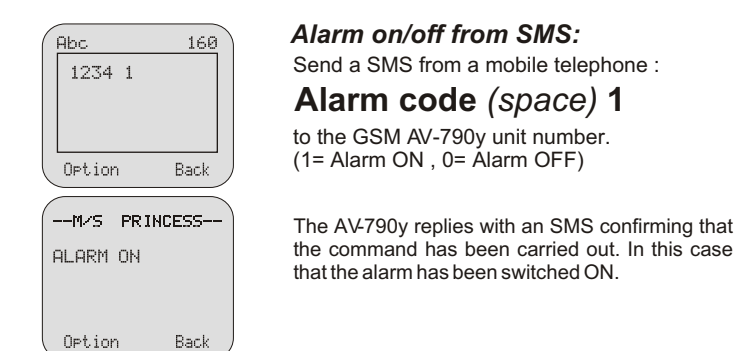
## Log 1 by SMS



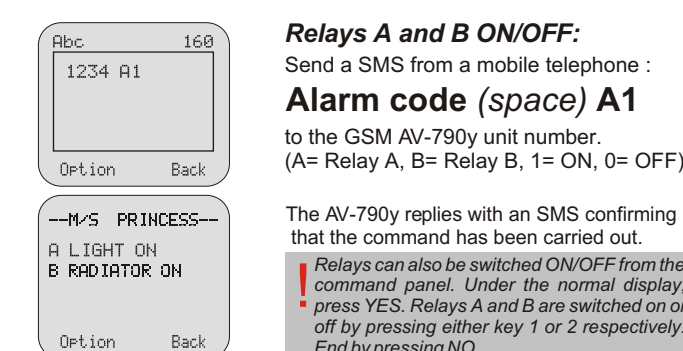
## Log 2 by SMS



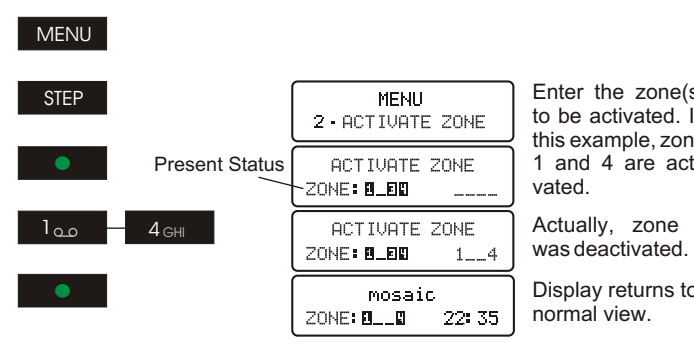
## Alarm on/off from SMS



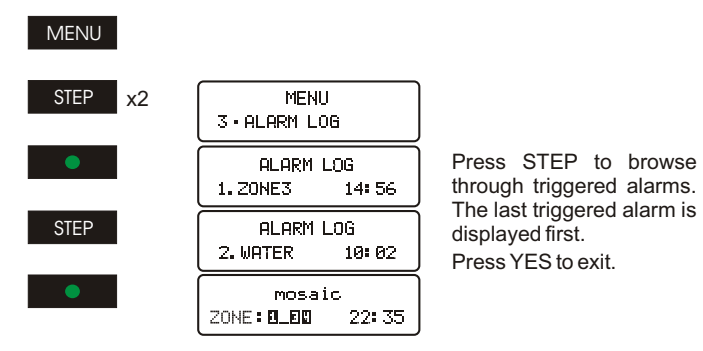
## SMS control of relays



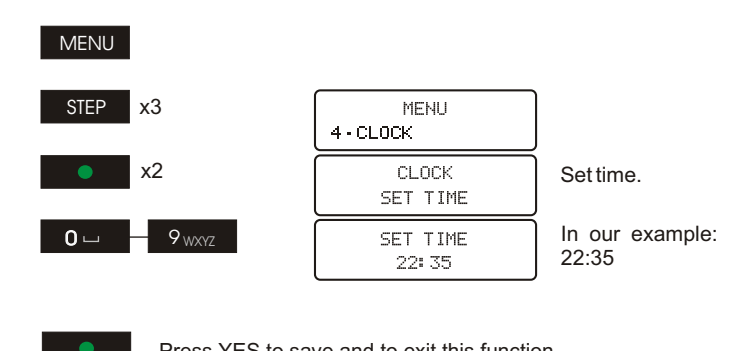
## Zones ON/OFF



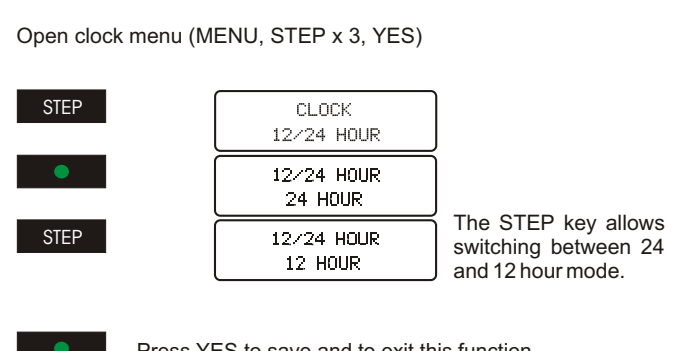
## Alarm log



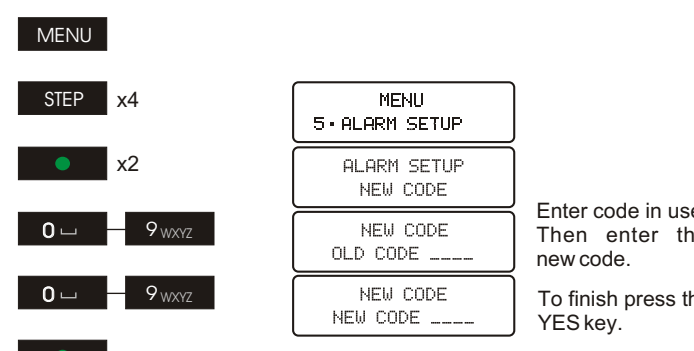
## Set Time



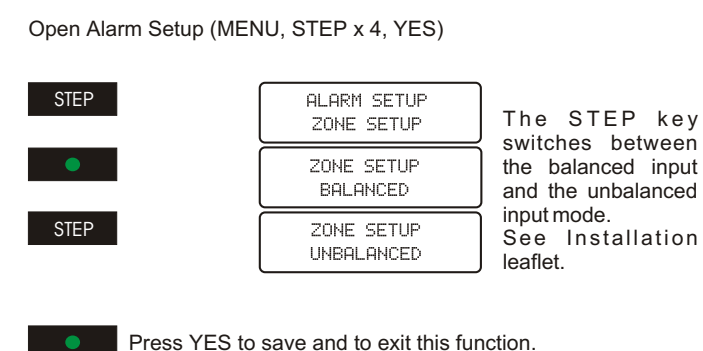
## 12/24 Hour



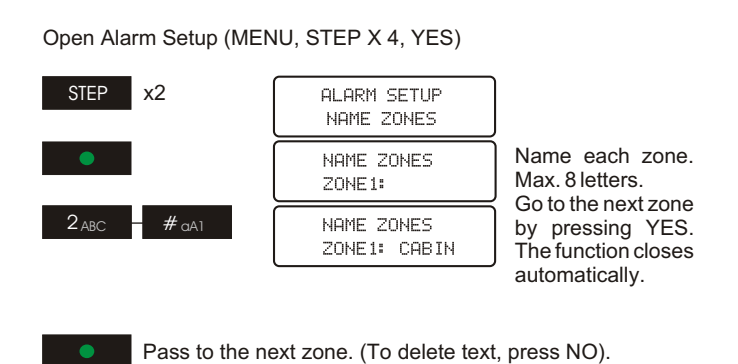
## Alarm Setup - New code



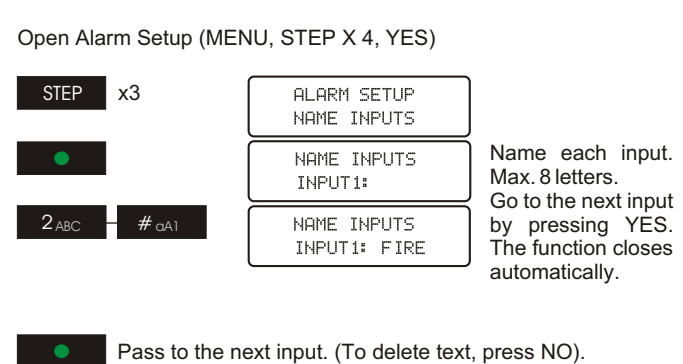
## Zone Setup



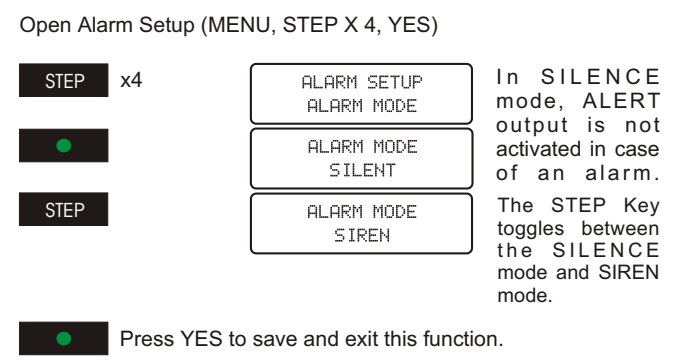
## Name zones



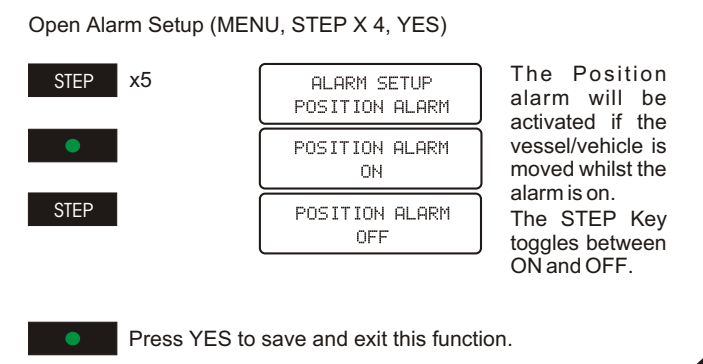
## Name inputs



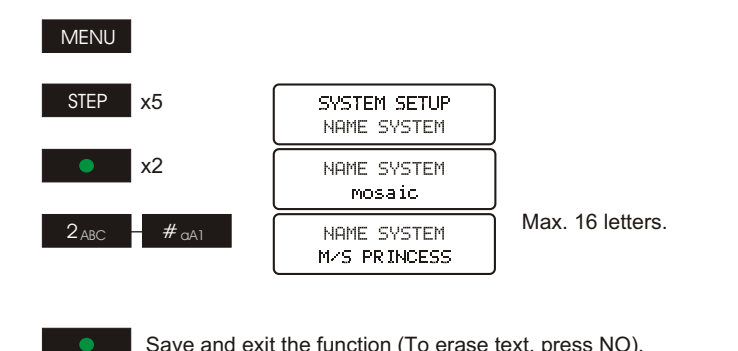
## Alarm Mode



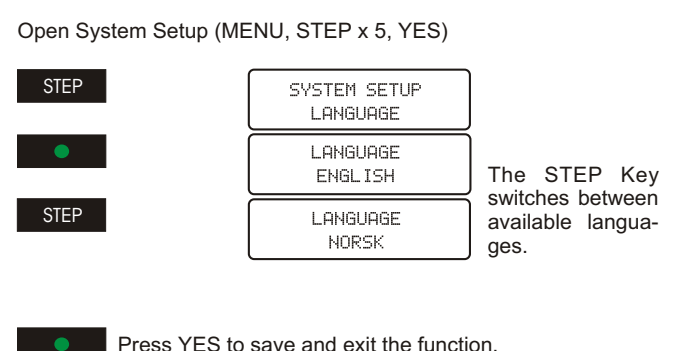
## Position Alarm



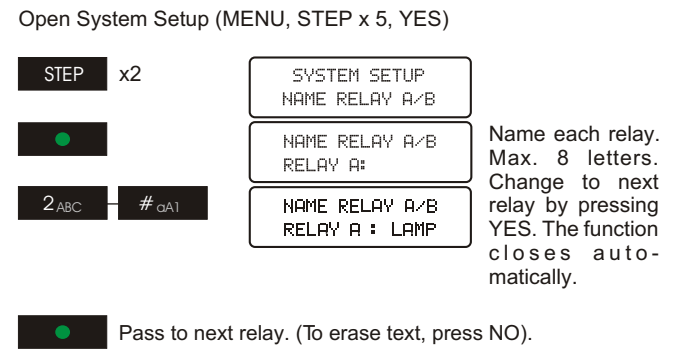
## System Setup - Name system



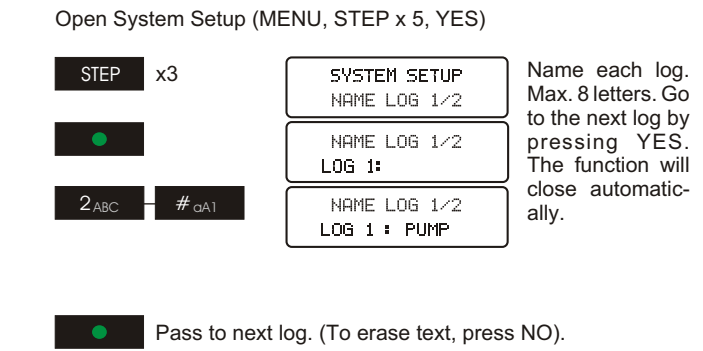
## Language



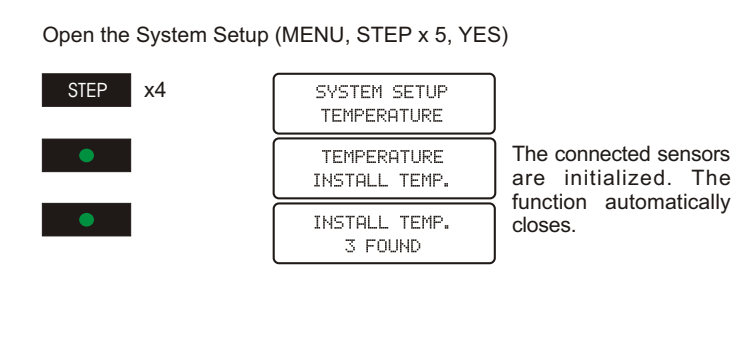
## Name relay A/B



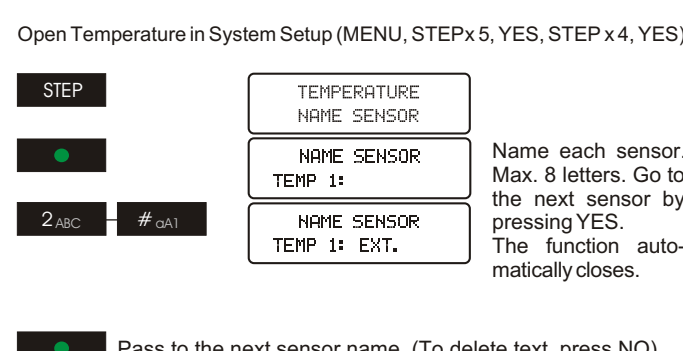
## Name Log 1 / 2



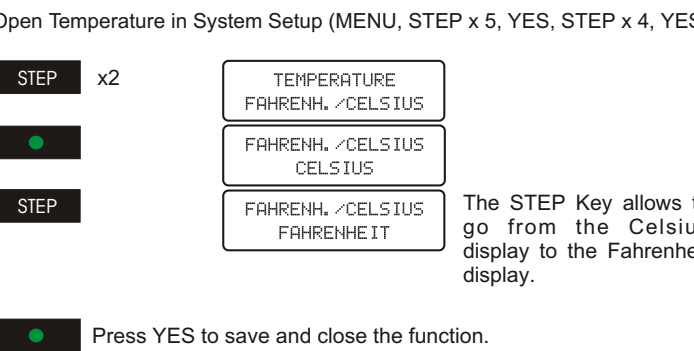
## Installing temperature sensors



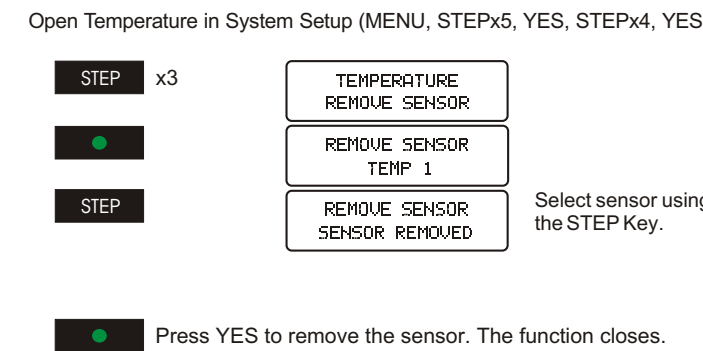
## Name the temperature sensors



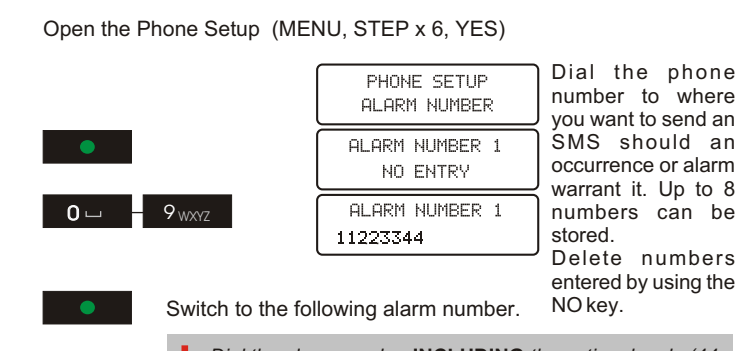
## Fahrenheit / Celsius



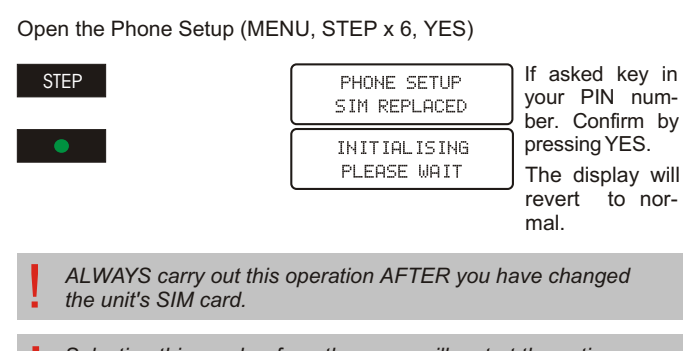
## Remove a temperature sensor



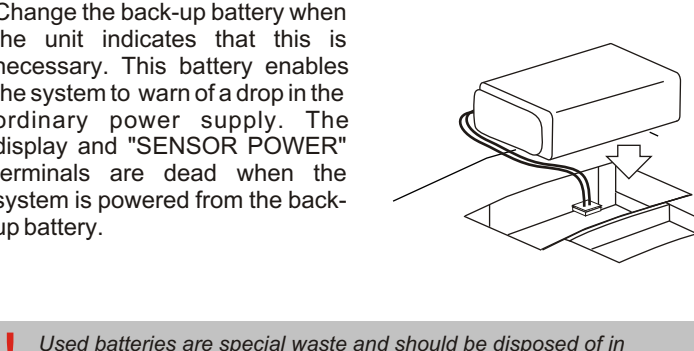
## Program alarm numbers



## Change the SIM card



## Battery change



**NOTE**  
• Use Duracell Ultra 9V (PP3/6LR61) only. This is a high-capacity battery suited for the system. Ordinary 9V batteries must not be used.  
• The battery compartment is designed to fit snugly round the battery and hold it firmly in place. The battery, therefore, must not be twisted during insertion/removal. Ensure that the battery cable is not trapped.

**!** Dial the alarm number INCLUDING the national code (44 for UK). LEAVE OUT the + sign and/or other prefixes.

**!** ALWAYS carry out this operation AFTER you have changed the unit's SIM card.  
**!** Selecting this number from the menu will restart the entire system. Can also be used to reset the system.

**!** Used batteries are special waste and should be disposed of in accordance with local regulations or delivered to your supplier.