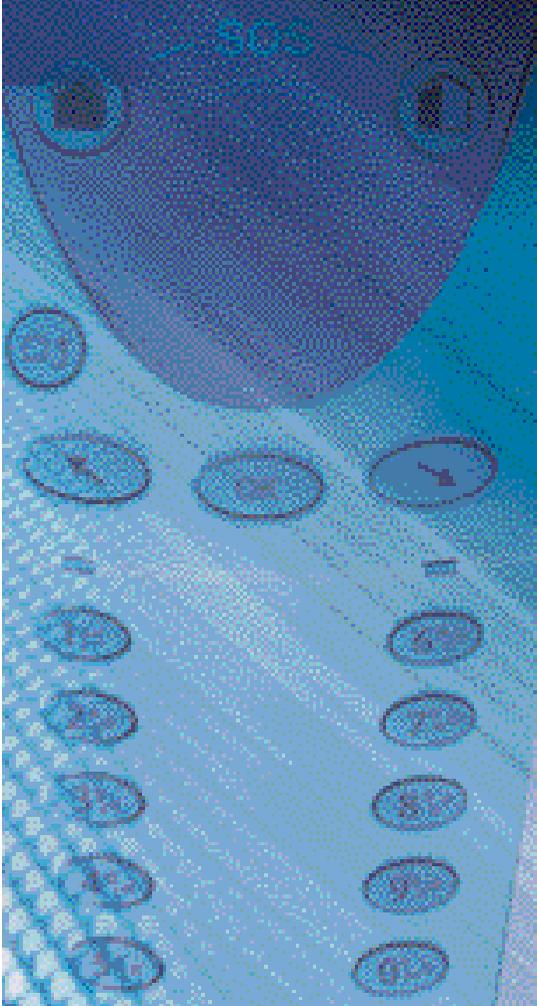


TCU

Wireless keypad

Operating instructions





Congratulations on your purchase of Honeywell wireless keypad.

Before using your keypad, please read this manual carefully to make yourself familiar with every function of this device.

Please be aware

The TCU keypad is suitable for indoor use only.

Maintenance

To clean the keypad, use a dry rag only (no detergent).

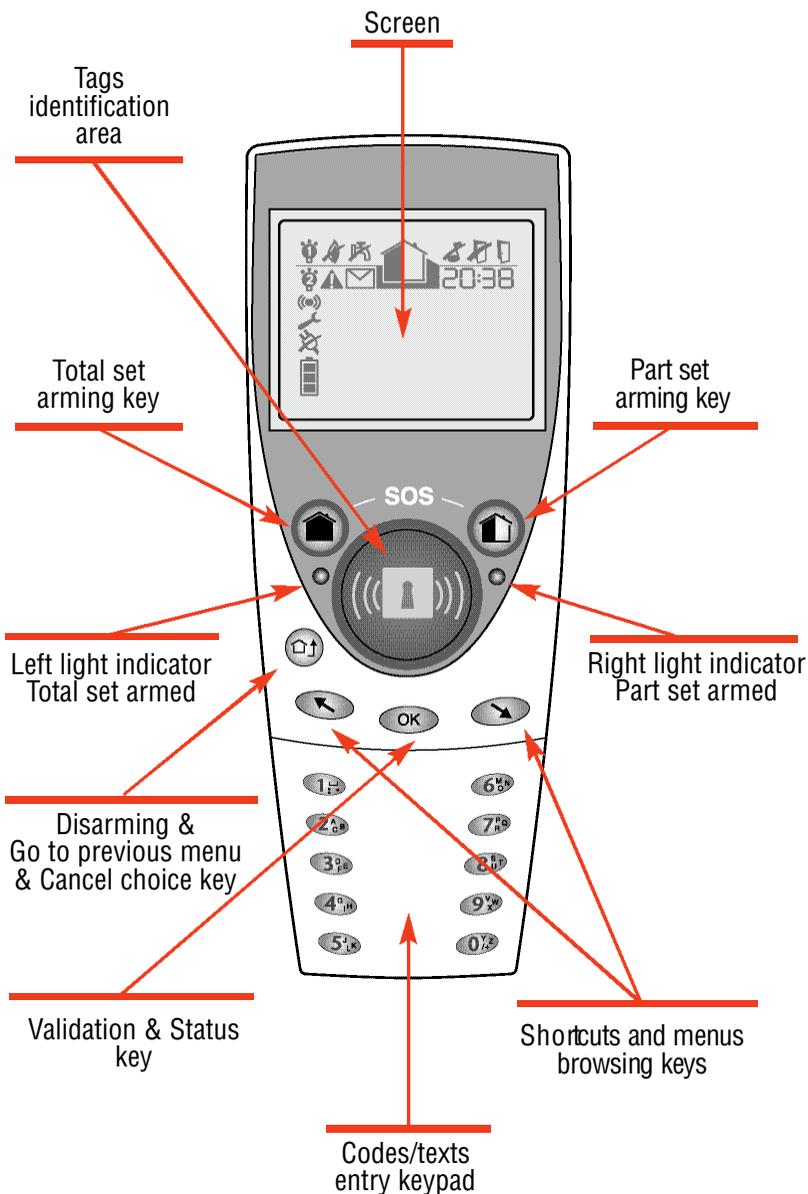
On arming the total set, the keypad must be mounted in the keypad's base. Otherwise it will request you to do so. Failing to return the keypad to its base will cancel the total set and the screen will clear after a few seconds.

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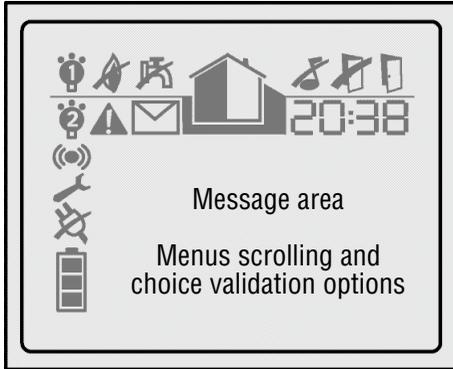
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Introduction to the TCU keypad

1- Keys



2- Screen and icons



To save batteries, the screen always clears after staying idle for a few seconds.

	Total set armed		Power & Supply fault
	Part set armed		Tamper fault*
	System disarmed		Radio transmission* in progress
	Annex set armed		System fault*
	Annex set disarmed		State of keypad battery
	Receiver 1 "on"		Blinking = keypad needs battery replacing*
	Receiver 2 "on"		Silent mode
	Receiver 3 "on"		Bypassed detector
	Receiver 4 "on"		Detector activated
	Pending indication	*Please contact your installer if these faults persist.	

How to use your TCU keypad ?

1- Arming your system.....

Depending on the system configuration, your security system may allow up to 3 sets :

total set , part set , annex set .

To arm the total set

 Press the  key
The screen displays



 Enter your code* (4 to 6 digits), screen displays 

or

 Present your tag 

(The 4 to 6 digits code is your personal code. Depending on the configuration of your keypad, you may be able to arm your system without identification process. (see §-p.21).*

- If the keypad is not in its base, please return it there.
- The start of the arming process is signalled by a series of beeps.
- The screen counts down the exit time remaining.
- The left light indicator remains active during the exit delay.



- You must close the final door to complete the arming process if one is set up in your installation. Otherwise, you must leave before the end of the delay.

YOUR SYSTEM
IS NOW ARMED

- The  icon confirms the completion of setting of the total set.
- The screen clears after a few seconds.
- The left light goes out.

To arm the part set

-  Press the  key
The screen displays

ARM

PRESENT TAG OR
ENTER CODE

-  Enter your code* (4 to 6 digits), screen displays 

or

-  Show your tag* in front of the specified area 

(The 4 to 6 digits code is your personal code. Depending on the configuration of your keypad, you may be able to arm your system without an identification process (See p.21).*

- The arming process is signalled by a series of 2 beeps.
- The screen counts down the exit time remaining
- Blinking of the right light indicator.
- The right light will blink for the entire part arming duration.

ARMED IN 20 SECONDS



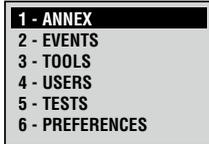
YOUR SYSTEM IS
NOW PART ARMED

- The  icon confirms the setting of the part set.
- The screen clears after a few seconds.

To arm the annex set

You must access the menu to arm the annex set.

- ◆ Press the  key
The screen displays



- ◆ Select ANNEX with the   keys

- ◆ Confirm your choice by pressing 
The screen displays



- ◆ Enter your code* (4 to 6 digits), screen displays 
- OR
- ◆ Present your tag* in front of the specified area 

- The arming process is signalled by a series of beeps
- The screen counts down the exit time remaining.



- You must close the final door to complete the arming process if one is set up in your annex set. Otherwise, you must leave before the end of the delay.



- The  icon confirms the setting of the annex set.
- The screen clears after a few seconds.

***NB :** Depending on the configuration of your alarm system, you may not have an annex set. In this case, selection of the annex set will result in the screen display :*



2- Disarm your security system

The disarming process may vary depending on your system configuration.

- ◆ Opening your entry door (equipped with a door-contact) or removing the keypad from its base will start the entry delay.

- ◆ Otherwise, press the  key on the keypad.
The screen switches on and displays :



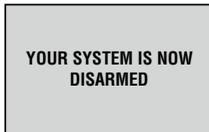
- ◆ Enter your code (4 to 6 digits) screen displays 

or

- ◆ Present your tag in front of the specified area 

- The disarming process is signalled by a long & continuous beep.

The screen displays :



Entering your code or showing your tag to the specified area will disarm the system directly.

Disarming can also stop the sirens.

3- Send an alert signal

You can send an alert signal at any time. To send an alert simultaneously press the total and part set arming keys.



Depending on the configuration of your keypad, this action will trigger :

- An alarm transmission to the central monitoring station
- The sounder's beeps on the sirens
- The sirens

4- Duress code

A duress code can be used when you are forced to disarm your security system under duress. The system will disarm as normal however a silent alert signal is transmitted to your Alarm Receiving Center.

Your duress code is +1 to your code.

Examples

- If your code is 1234, then your duress code is 1235
- If your code is 6789, then your duress code is 6780

5- Wrong code or invalid tag

CODE

After 5 attempts to enter a valid code (20 or 30 digits entry depending on configuration), the keypad will lock out all users for 5 minutes.

TAG

If an invalid tag is used at the keypad, the screen will display :

**IDENTIFICATION
ERROR**

After 5 attempts to present a valid TAG, the keypad will lock out all users for 5 minutes

6- Faults on arming

When faults are present or memorised on arming, they are indicated by an icon and a message on the screen.

 Press the  key to continue the arming process.
This will acknowledge faults in memory and bypass faults occurring.

 Press the  key cancels the arming process.

7- Faults on disarming

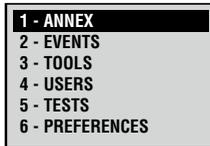
When faults are present or memorised on disarming, they are indicated by an icon and a message on the screen.

 Press the  key to acknowledge faults in memory and review the list of faults occurring.

 Press the  key to leave the screen.

Introduction to the menus and functions

1- Introduction to the menus



- Press the   keys to enter the main menu
- You can navigate the menus by pressing  
- You can confirm your choice by pressing 
- You can abort your choice by pressing 
- This key  allows you to return to the main menu.

2- Functions detail

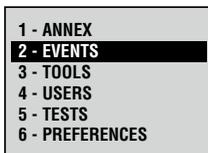
ANNEX SET

To arm or disarm the vigilance in the annex set
(See *f- To arm the annex set p.8*)

EVENTS

The security system records events with their time and date. These events can be viewed from the keypad when the system is disarmed.

Menus are as follows:



Any alarms that occur while the security system is armed will automatically be displayed when the system is disarmed.

TOOLS

Control your installation.

See (*f- Tools p.16*)

USERS

Setup the users of your installation.

The master user must be identified by his code or his tag.

See (*f- Setting your system Users p.14*)

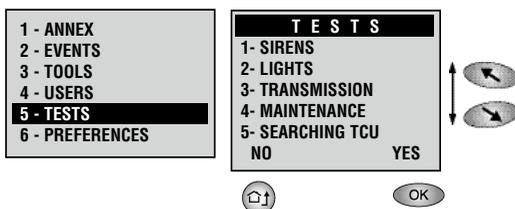
TESTS

You can initiate tests of your security system to prove correct operation.

There are 5 options :

sirens / lights /transmission / maintenance / searchingTCU

Menus are as follows:



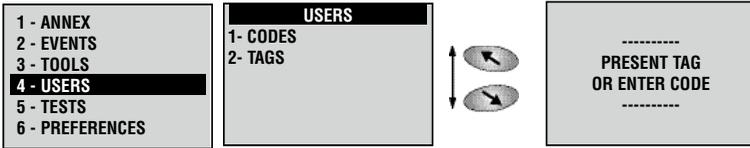
- **Sirens** : each siren will operate in turn for 5 seconds.

- **Lights** : all indication light on the control panel and keypads light for 5 sec.

- **Maintenance** : active or inactive depending on the product configuration, this function facilitates remote maintenance on installer's request.

Users

This function allows the master user to change the below options :



1- Codes

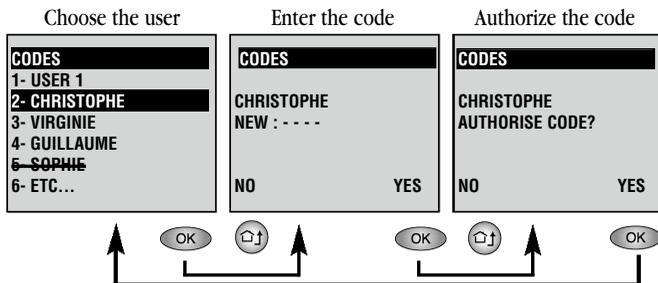
Your installer will have programmed user codes to allow you to arm and disarm the security system. You can add codes or modify existing ones. However, due to the duress code feature new codes cannot be created that are +1 different from an existing code.

e. g. : if the code is 1234, you cannot use 1235

 Select a user with the   arrows

 Confirm your choice with 

The screen displays :



- An audible tone confirms your choice
- Return to Main menu with the  key.

2- Tags

This function allows you to allocate tags to different users. Assigning new tag to a user will overwrite the existing tag. Users' list is shown.

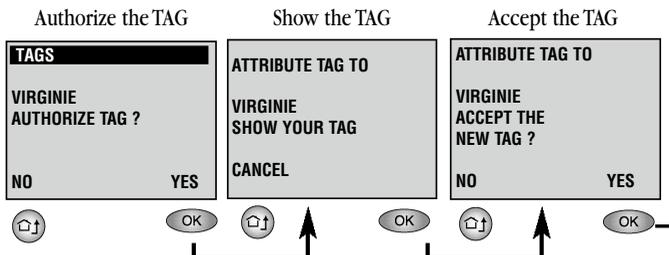
Select a user with the   arrows and confirm your choice with 

The screen displays :



- If you remove a tag from a user, their name will be striked through.
- Select a user and confirm with OK key, the next menu appears.
- To assign a new tag to a user, present the Tag at the identification area within ten seconds.

The screen displays :

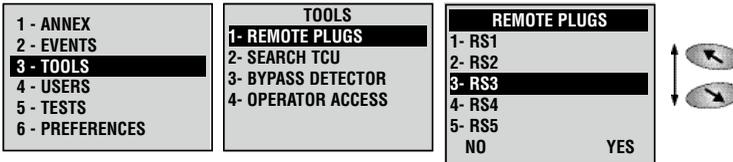


- An audible tone informs you that the tag has been recognized and confirms it has been added to your security system.

Tools

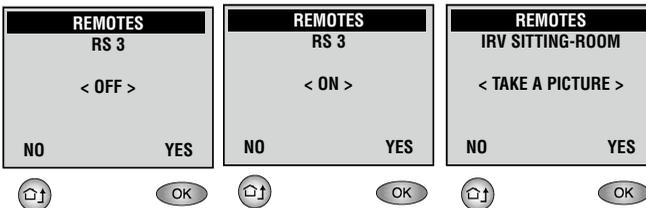
1- Remotes

This function allows you to control the remote receivers.
You can change the state of the receiver or take a picture with the camera detector.



 Select the desired receiver and confirm with the  key

The screen displays one of the below states depending on the remote device.



 Confirm with 

- An audible tone confirms the change of state of the remote device.
- Return to Main menu with the  key

2- Searching TCU keypads

If a second keypad has been misplaced, this test will force keypads not located in their bases to emit a sound for a short period of time

If you have only one keypad, this function is not active.

To locate the keypad by phoning the control panel



-  Dial the phone number of your control panel
-  After the melody, enter your code.
A high-pitched tone confirms your code.
-  Press the <* 55> code and hang up.

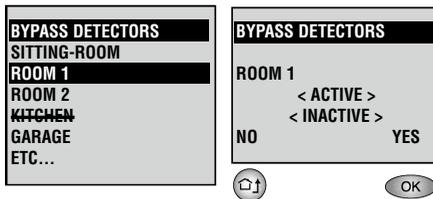
All keypads that are not located in their bases will emit an audible tone. Once the keypad has been located, please return it to its base

3- Manual bypass

This function allows you to temporary bypass one or more detectors.

-  Select a detector by pressing the   keys, then confirm with 

The screen displays :



- Change the bypass state of a detector with the   keys, then confirm with 
- An audible tone will confirm your choice

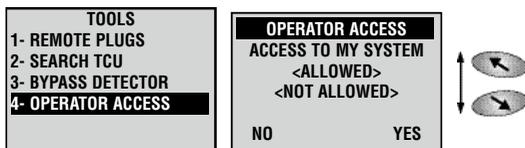
Bypassed detectors are identified in the menu by a strike through. Also the light indicator  will continue to blink.

Bypassed detectors are returned to normal operation the next time the security system is disarmed.

4- Cancel operator access

This function allows the master user to disable the operator's maintenance access to the system. Thus the master user can cancel the operator's permission of access to the alarm system.

The screen displays:



- Change the status of the authorisation with the   keys, then confirm with 
- An audible tone will confirm your choice

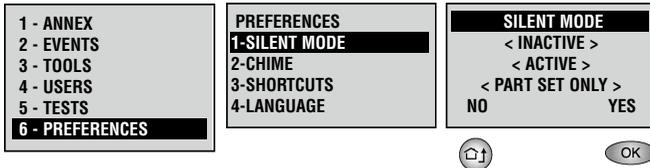
Preferences

1- Silent mode

The panel arming/disarming beeps can be modified using the keypad by changing the silent mode.

This setup does not affect the keypad's local beeps.

Menus are as follows:

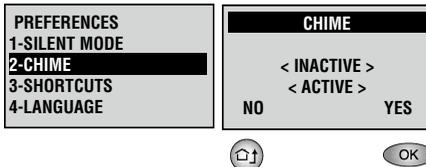


- Active : no beeps on the panel
- Inactive : beeps on the panel are active
- Part set only : beeps are not active when the part set is armed.

2- Chime

When a chime is setup for doors equipped with door-contacts, the chime sound played on the panel can be activated using the keypad. Please note that when activating the chime, the silent mode is set to inactive.

-  Select «Chime» in the «Preferences» menu.
- The screen displays:

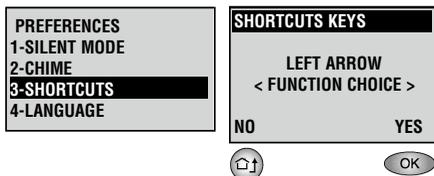


3- Shortcuts

This function allows you to allocate a shortcut for the arrows   keys to enable easy access to commonly used functions.

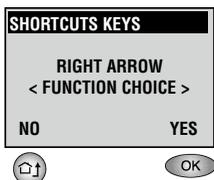
- ◆ Select «Shortcuts» in the «Preferences» menu

The screen displays:



- ◆ Select function for the shortcut with the   arrows
Confirm your choice with the  key.

You will then be asked for the right arrow shortcut :



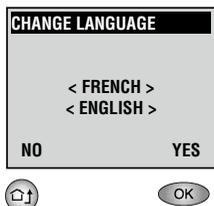
- ◆ Select function for the shortcut with the   arrows
Confirm your choice with the  key.

-An audible tone confirms your choice.

4- Language selection

This function allows you to select your keypad's language.

The screen displays :



- ◆ You can select your language with the   arrows
Confirm your choice with the  key.

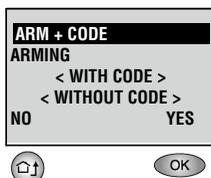
-An audible tone confirms the change.

5- Arm + code*

This function allows you to arm your security system without having to present your tag or to enter your code.

You only will have to press on  or  for your keypad start the arming procedure.

The screen displays :



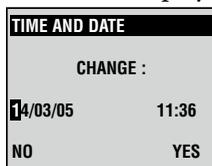
 Select with the   a rows
<with code> ou <without code>

 Confirm your choice with the  key

6- Time and date*

This function allows you to update your system's time and date

The screen displays :



 The   arrows allows you to select your choice.
<Date> <Time>

 Confirm your choice with the  key.

- You can change the date and hour of your system by entering the desired value.

 Confirm your choice with the  key.

Depending on the situation, your system's hour and date can be automatically synchronized during dials to the central monitoring station.

* This function may not be available depending on the product version.

Status and battery replacing

1- Consulting status

A status request displays the following system information:

- System status
- Shown icons inventory
- Faults in progress

To access system status :

 Press the  key

 Enter code or TAG to identify

Screen displays :

- Current armed status
- Active icons (blinking or steady)
- Faults affecting the system.

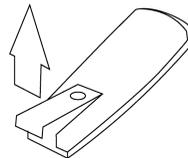
 To acknowledge memorized faults, press the  key.

If there is more than one fault occurring, press the  key to view the next fault.

2- Battery replacing

The blinking light indicator  informs you that the keypad requires a replacement battery.

- TCU off / CR123A 3V battery.
- Remove the keypad from its base
- Turn it over and the battery cover with a tool
(As diagram)



- Pay attention to the battery's polarities, replace the battery and secure the battery cover. Return the keypad to its base.

WARNING : *There is a risk of explosion in case of wrong replacement of the battery. Replace only with a battery of the same type or an equivalent type, which has been recommended by the manufacturer. Throw away used batteries according to the manufacturer's instructions.*

Glossary

Tamper

Each device has a contact that detects and notifies the control panel of any attempt to open it.

TAG

A small plastic device which placed within 10mm of the keypad identification area can arm or disarm the security system.

Detector

Any device installed as part of your security system that can detect an intruder.

Bypassed detector

A bypassed detector will not signal an alarm when the security system is armed. The detector will resume normal operation after the security system is disarmed.

Silent mode

When Silent mode is active, system beeps are played on the keypad only. Beeps are not played on the system's sirens.

Wireless receiver

This is a device that can be remotely controlled from the keypad.

Exit delay

After starting the set procedure the security system will not arm until the end of the exit delay. This is to allow you to exit the protected premises without creating a false alarm. Exceeding this delay will create an alarm.

Entry delay

Entry delay is the time allowed to disarm the system after entering your home. An alarm is created if the system is not disarmed within this delay period.

Master user

User 1. This user has the right to alter settings, add, delete, and modify all codes and tags

Set

Your security system's detectors are grouped together during the installation stage to create different set combinations. The panel can have a maximum of 3 sets : total, part and annex.

Annex set

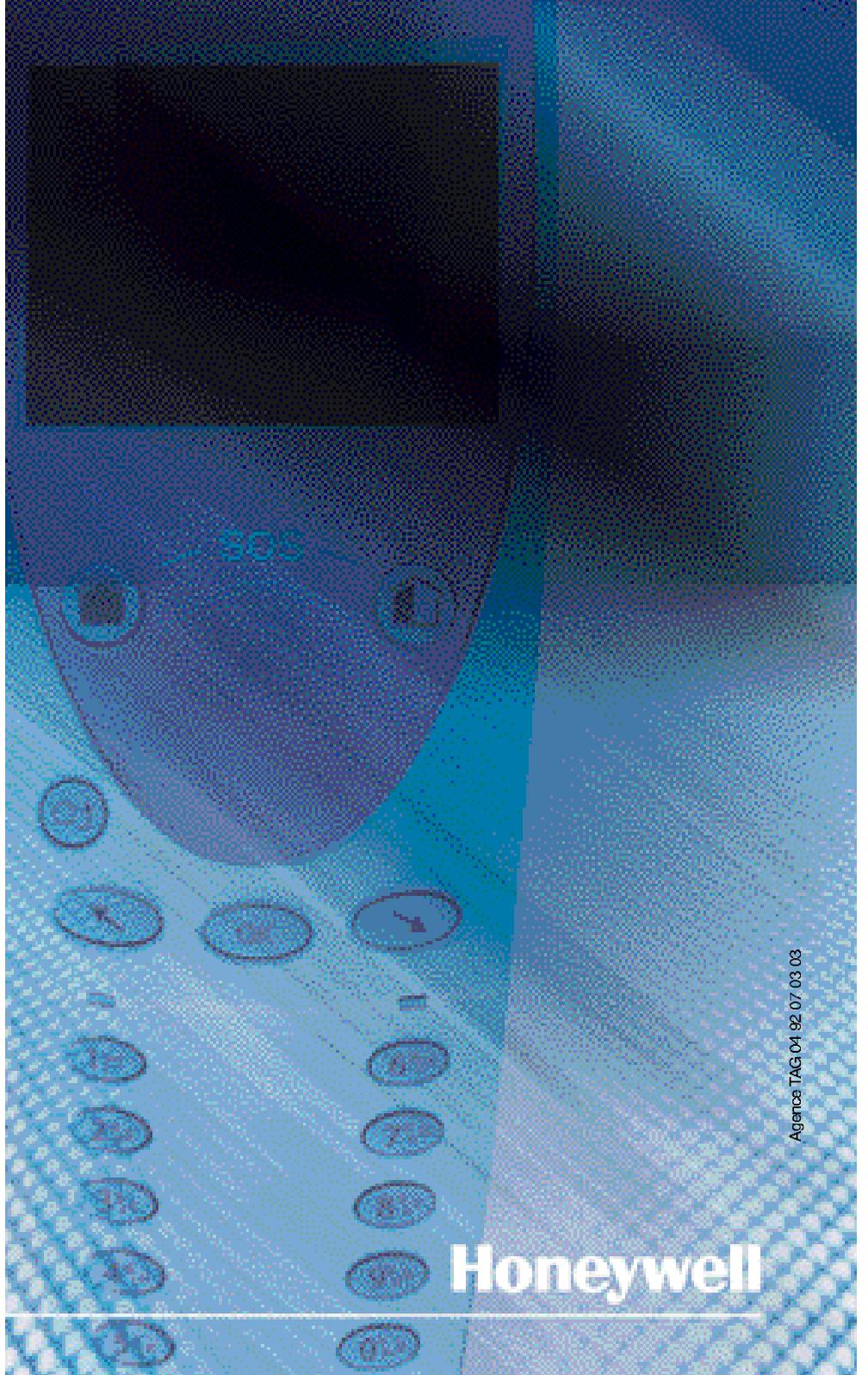
Optional set which can be armed or disarmed independently of the total set.

Part set

Part of the Total set used to protect a part of the premises when staying at home (night set).

Total set

Main set used to protect the premises when going away.



Agence TAG 04 92 07 03 03

Honeywell