

Twist™ 387

The box contains the following elements:

- the base,
- the mains adapter,
- the line cord,
- the handset,
- the battery compartment cover,
- the 5-pole telephone connector,
- the batteries,
- the user's guide.


Twist™ 387 duo/trio

- The additional handset(s),
- The charger(s).


Please **read this guide carefully** to get to know the main features of your **Twist 387**.

Twist


Handset Keys




- Open context functions (bottom line of display)




- Open main menu
- Scroll through menus/submenus, Phonebook, Dialed Calls list, Received Calls list*
- Raise/lower the volume:
 - of the earpiece or loudspeaker during a call
 - of the ringer when a call comes in




- R key (Flash)
- Call another handset (intercom)
- Transfer an outside call to another handset (long press)




- Open Dialed Calls list (Redial)
- Handset on/off (long press)
- Insert pause in dialling sequence




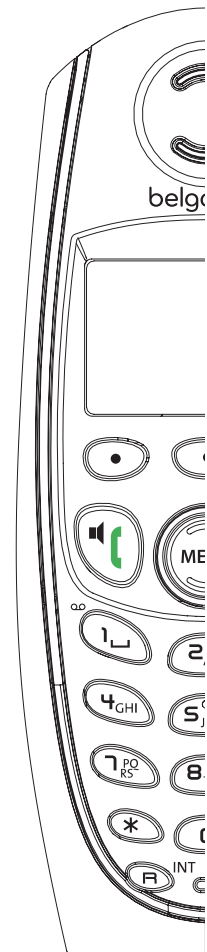
- Take call
- Loudspeaker on/off



- Long press: direct access to PhoneMail (1230)



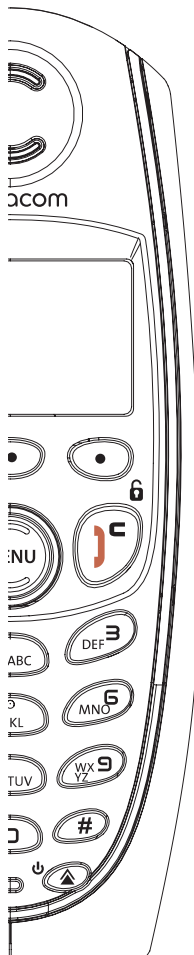
- Hang up
- Correct / Delete a character
- Return to previous menu
- Lock the keypad (followed by pressing )



















* Requires subscription to relevant Belgacom service.



TM 387

Display and associated icons





-  Received Calls list*
-  Phonebook
-  Loudspeaker on
-  External call in progress
-  External call coming in
-  Internal call in progress
-  Internal call coming in
-  Keypad locked
-  Signal quality
- Battery charge level:
 -  Good
 -  Medium
 -  Low
 -  Needs recharging
-  New PhoneMail message(s)
-  New SMS*
-  SMS memory full

Base LEDs

-  On steady: power supply on (green)
- Flashing:
 - incoming call, or call in progress
 - registering handset
-  On steady: handset charging up on base (red)
- Off: no handset on base

The base key (Page)

-  - Short press to locate a handset
-  - Long press to register an additional handset

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1. FIRST USE

Your cordless telephone is a DECT™* standard appliance designed for transmitting and receiving telephone calls.

The **Twist 387** is designed and manufactured for connection to the Belgacom analogue network.

It requires an electrical power supply in order to function.

1.1 INSTALLING THE BASE

Precautions

As with all radio communications, the signal quality will depend on the location and environment of the base and handset.

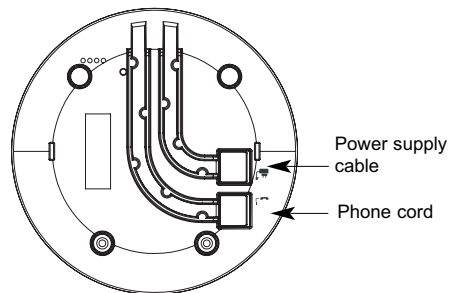
Your **Twist 387** must be kept away from sources of excessive heat (radiators, direct sunlight, etc.) and protected against vibrations and dust. Never allow your telephone to come into contact with water or other liquids, or with aerosols.

To reduce the risk of interference and optimise reception, take particular care not to install the base in the immediate vicinity of windows, large metal objects, reinforced concrete, televisions, music centres, halogen lamps or heating devices, fluorescent lighting, burglar alarms, microwave ovens, computers, etc. If connecting your telephone to a line used by an ADSL modem, remember to use an ADSL filter.

To clean your set, use an antistatic cloth lightly moistened with water.

Connecting the base

- Connect the phone cord and the power supply to the back of the base, as shown.
- Plug the telephone jack into the wall socket..
- Connect the mains adapter to a 230V/50Hz power supply.
 - ▶ The green light on the base comes on and it beeps once.



Connecting the charger(s) (Twist 387 duo/trio)

- Plug the red connector on the power supply into the red connector underneath the charger.
- Connect the mains adapter to a 230V/50Hz power outlet.

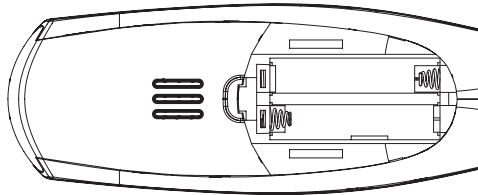
! Don't get the power supplies mixed up – the red connector must be plugged into the charger.

* DECT is a trademark registered by ETSI.

1.2 INSTALLING THE HANDSET

Fitting the batteries and charging up for the first time


Once the base is connected, insert the batteries in the compartment at the back of the handset. Follow the signs telling you which way round the batteries go.




Inserting the batteries

Before using for the first time, we recommend that you leave the handset to charge up on the base for 24 hours in order to optimise battery life and performance.

To recharge the handset, place it on the base. The red light on the base comes on and the battery icon animates. When the icon stops animating, the battery is full.

To check that the handset is registered on the base, take the line by pressing .

The tone confirms that the telephone is working. Check that the  symbol is on but not flashing.

If it is flashing, re-register the handset as described in Section 8.1.

When the batteries are completely flat, put the handset back on its base; it may take several minutes for the display to light up again.

! Only use rechargeable batteries with exactly the same specifications as those supplied with the product. Using non-rechargeable or non-conforming batteries can damage the product (see the "Technical Specifications" section).

Failure to comply with this recommendation will invalidate the manufacturer's warranty.




Batteries can split or leak if incorrectly inserted, opened or exposed to heat.

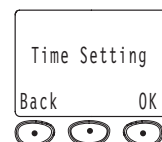
Never dispose of batteries in a fire: they could explode.

1.3 NAVIGATING THE MENUS AND SUBMENUS

It's easy to configure and customise your **Twist 387** using its scrolling menu feature.

The bottom line of the display contains context icons or functions that can be activated using the three keys immediately underneath.

- To open the menu, press the navigator key .
- Use the  and  arrows to scroll through the options to find the one you want.









- To confirm an option or return to the previous menu, press the corresponding context key: "OK" to confirm or "Back" to go back.
 - ▶ Every time a setting is saved, you will hear a confirmation beep.

Abbreviations used in menus and submenus

- Copy
- Unlock
- Del (Delete)
- Edit
- New
- Back
- OK
- On
- Off
- Save
- Sec (Secrecy)
- Con (3-way conference (for multi-handset configurations))


1.4 CHOOSING THE DISPLAY LANGUAGE

- Use the navigator  to scroll to "Handset Settings" and press  under "OK" to confirm.
- Use the navigator  to scroll to "Language" and press  under "OK" to confirm.
- Use the navigator  to select your language preference and press  under "OK" to confirm.




1.5 LOCATING YOUR HANDSET (PAGE FUNCTION)

Forgotten where you left your handset?

- Press the  key on the base. The handset will ring for 30 seconds.

When you find your handset:

- Press the key  again, or any handset key, to stop the ringer.

2. USING THE TELEPHONE



2.1 MAKING A CALL


Direct dialling


- Press .
- Dial the number to be called.

Pre-dialling

With the pre-dialling feature you can enter and modify a number before initiating the call.

- Dial a number (up to 32 digits).
- Press  to make a correction.
- Press  to initiate the call.

In either mode, to insert a **pause**, press .

- To hang up at the end of the call, press  or replace the handset on its base.

Note: The call timer appears a few seconds after taking the line, and it remains on screen for a few seconds after the call has ended.


! *During a call, you can open the Phonebook (see § 3.5 “Consulting the Phonebook during a call”) and the Received Calls list* (see § 7.1 “Viewing the Received Calls list”).*

2.2 ANSWERING A CALL

When an external call comes in, the screen displays “External Call” and the  icon flashes.

! *If you subscribe to Belgacom’s caller identification service, the caller’s name or number can be displayed and stored in the Received Calls list (see Chapter 7, “Identifying callers”).*

To take the call:


- Press .
- or
- Lift the handset off its base (see § 6.1.4 “Turning auto-answer on/off”).

To hang up at the end of the call, press  or replace the handset on the base.


Note: *If you have turned your handset off (see Section 2.8 “Handset on/off”), it won’t ring.*

* Requires subscription to Belgacom’s “Caller Name/Number Identification” service.

Adjusting the ringer volume when a call comes in

You can use the navigator  while the handset is ringing to turn the volume up or down. There are 4 volume settings; you can also turn the handset ringer off.



2.3 ADJUSTING THE EARPIECE VOLUME

- Use the navigator  to increase or decrease the earpiece volume (5 volume settings).

2.4 USING THE LOUDSPEAKER (HANDS-FREE FUNCTION)

The **Twist 387** handset has a loudspeaker function: you can bring people around you in on the conversation and use the handset in hands-free mode by putting it down next to you.


To activate the loudspeaker after taking the line:

- Press .
 - ▶ The  icon appears on the display.

To turn off the loudspeaker and go back to using the handset normally:



- Press .

2.5 ADJUSTING THE LOUDSPEAKER VOLUME



- Use the navigator  to adjust the volume (5 volume settings).

2.6 REDIALLING ONE OF THE LAST NUMBERS CALLED (REDIAL)






The last 20 numbers dialled are stored in the memory. The correspondents' names appear if they are listed in the Phonebook.

- Press .
- Scroll through the names or numbers using the navigator .

To call somebody again:







- Press  when you reach the name or number you want.
or
- To quit the list and return to the standby screen, press .

To delete one or more numbers:

- To delete just one number from the list, press  under "Del".
or
- To delete the entire list, hold down  under "Del" for two seconds.
- Confirm by pressing  under "Del" again, or cancel by pressing  under "Save".
- To quit the menu, press .



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To copy a number into the Phonebook:

- Press  under "Cop".
- Enter the name.
- Confirm the name, followed by the number, by pressing  under "OK" twice.
- Use the navigator  to select a melody for this number*.
- Confirm by pressing  under "Save", or press  under "Back" or  to quit the menu.

2.7 SECRECY/MUTE FUNCTION (TURNING OFF THE MICROPHONE)

To put your correspondent on hold while you talk to someone next to you.



- Press  under "Sec" during the call.
 - ▶ The display indicates that the handset microphone is off; your correspondent can no longer hear you.
- Press  under "Off" to return to the call.




Note: You can't dial another number while the "Secrecy/Mute" function is active.

2.8 HANDSET ON/OFF

To avoid being disturbed by the handset ringing, or to save the batteries, you can turn the handset off when it isn't on the base:




- Press  for at least 2 seconds and leave the handset off its base.
 - ▶ The display is off. You cannot make calls. If a call comes in, the handset will not ring. The base, however, will ring, unless its ringer has also been turned off.
- To reactivate the handset, press  or simply place it on its base.

Note: When a call comes in, reactivate the handset and wait for it to ring before pressing  to take the line.

2.9 KEYPAD LOCK ON/OFF

To avoid accidentally pressing keys on the handset when it is not on its base, you can temporarily lock the keypad (you can still receive calls).



To lock the keypad

- Press  then  to confirm, as prompted by the display.
 - ▶ The  icon (Unlock) appears on the display.



* Requires subscription to Belgacom's "Caller Name/Number Identification" service.

To unlock the keypad




- Press  under "Unlock" followed by  to confirm, as prompted by the display.

**3. YOUR PHONEBOOK**

The Phonebook holds up to 100 entries. Each entry contains the name and number of a contact.

! *Your Phonebook will be erased if you have to reset your Twist 387 (see § 6.2.5 "Restoring the factory settings").*

3.1 STORING NAMES AND NUMBERS

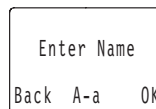
- Open the Phonebook by pressing  under .
- Press  under "New".
- Enter the contact name (up to 13 characters) using the alphanumeric keypad.







To select a letter, press the corresponding key as many times as required.

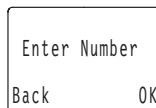
For example:


- for S, press  4 times.
- for E, press  twice.





If the next letter you want is on the same key, wait for the cursor to move on first.


- Press  under "OK" to confirm.
- Enter the contact number (up to 20 digits).
- Press  under "OK" to confirm the new entry.
- Use the navigator  to select a melody for the number* and confirm by pressing  under "Save".



Note: To enter a space: .











To correct/erase a character: .

To switch between upper and lower case, press  under "A-a" (or the reverse).

To insert a pause, press  ("P" appears).

* Requires subscription to Belgacom's "Caller Name/Number Identification" service.







3.2 EDITING NAMES / NUMBERS

- Open the Phonebook by pressing  under .
- Use the navigator  to select the entry you want to edit, or key in the 1st letter of the name.
- Press  under "Edit".
- To correct the name, press  and re-enter the name using the keypad.
- To confirm the name, press  under "OK".
- To correct the number, press  and re-enter the number using the keypad.
- To confirm the number, press  under "OK".
- Use the navigator  to select a melody for the number* and confirm by pressing  under "Save".

Edit Name
Back A-a OK

Edit Number
Back OK





3.3 DELETING NAMES / NUMBERS

- Open the Phonebook by pressing  under .
- Use the navigator  to select the entry to be deleted, or key in the 1st letter of the name.
- Press  under "Del".
- To delete the entry, press  under "Del" again.
or
- To save the entry, press  under "Save".

Delete Entry ?
SUSAN
Del Save





Entry Deleted

3.4 USING THE PHONEBOOK TO MAKE CALLS

- Open the Phonebook by pressing  under .
- Use the navigator  to select an entry, or key in the 1st letter of the name.
- Press  to initiate the call.


3.5 CONSULTING THE PHONEBOOK DURING A CALL

While you are on the line:


- Press  under  and scroll to the desired entry with the navigator  or key in the 1st letter of the name.
- To quit the Phonebook, press  under "Back".

* Requires subscription to Belgacom's "Caller Name/Number Identification" service.

4. PHONEMAIL (1230)

Belgacom offers a voicemail/answering service on its network. You can have your calls diverted to a voicemail box when you are absent or already on the line. New messages are indicated by an icon  on the display.

To consult your voicemail:

- Hold down  for two seconds.
 - ▶ When you have listened to all the messages, the icon disappears.

5. SENDING & RECEIVING TEXT MESSAGES

By subscribing to Belgacom's SMS service, you can send and receive text messages (SMSs).








Definitions:

SMS:	Short Message Service (up to 160 characters of text). SMSs can be sent to landline or mobile phones.
Common mailbox: (or "Common Box")	By default, SMSs are received in, and sent from, a common mailbox accessible to all users.
Personal mailbox: (or "User Box")	You can also create up to 4 personal, password-protected mailboxes, for sending and receiving SMSs confidentially.
Sub-address:	To send messages to a correspondent's personal mailbox, you need to know the sub-address and enter it when prompted by the menu.

5.1 READING SMSs




The  icon flashes on the display when a new SMS is received.

Note: If you also have a new message in your Belgacom voicemail box, the  and  icons alternate.

- Use the navigator  to open the "TXT" menu.
- Press  under "OK" to confirm..
- Select the relevant mailbox  (if there is more than one) and press  under "OK" to confirm.
 - ▶  indicates the mailbox containing the new SMS.
- Select "Inbox" by pressing  under "OK".
 - ▶ The list of messages received appears (starting with the most recent). The list shows the start of each message.
 - ▶ Unread messages are flagged by the  icon.
 - ▶ The number of messages is shown at the bottom of the display.










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- Use the navigator  to scroll through the list of messages received.
- Press  under "OK" to confirm.
 - ▶ Read the content of the selected message.
- Use the navigator  to scroll down to the rest of the message.
 - ▶ When you reach the end of the message, you get a beep.




```
(From)
0141865000
08/12 16:58
Back Opt Del
```

You can then:







- Press  under "Back" to return to the list of messages received.
 - or
- Press  under "De" to delete the message you just read: press  under "De" again to confirm or, if you change your mind, press  under "Save" to keep the message.
 - or
- Open the options, by pressing  under "Opt": Use the navigator  to scroll through the options, and press  under "OK" to select one.

The options:

Reply


- Write a text message (see § 5.3).
- Confirm by pressing  under "Opt".
- Send the reply by pressing  under "OK" or return to the original SMS by pressing  under "Back".

Forward

- Press  under "Opt" and select "Forward".
- Dial the number, or select it from the Received Calls list by pressing  under  or from the Phonebook by pressing  under  if available (Phonebook not empty).
- Press  under "OK" to confirm, and follow the procedure for sending an SMS (see § 5.3.2 "Sending an SMS").

```
Inbox
Send to
  OK
```

Use number

- The sender's number appears.
- Press  under "OK" to initiate the call.









Save number

- Saves the sender's number in the Phonebook (see § 3.1).

Delete all

- To clear all the messages from the mailbox, press  under "De" or, if you change your mind, press  under "Save" to keep them.








5.2 READING SENT OR SAVED SMSs

- Use the navigator  to open the "TXT" menu.
- Press  under "OK" to confirm.
- Use the navigator  to select the relevant mailbox (if there is more than one) and press  under "OK" to confirm.
- Use the navigator  to select "Outbox" and press  under "OK" to confirm.
- Scroll through the list of sent messages with the navigator  and press  under "OK" to read a message.
 - ▶ When you reach the end of the message, you get a beep.

```
(To)
0141109530
01/01 12:30
Back Opt Del
```

! Messages flagged with an exclamation mark "!" are draft messages (see § 5.3.2) or ones that the network was unable to send (failed messages).






You can then:

- Press  under "Back" to return to the list of sent messages.
- or
- Press  under "De" to delete the message you just read: press  under "De" again to confirm or press  under "Save" to keep it.
- or
- Open the options, by pressing  under "Opt": use the navigator  to scroll through the options, and press  under "OK" to select one.

The options:









Send to

To forward an SMS you have received to another person:

- Dial the number, or select it from the Received Calls list by pressing  under , or from the Phonebook by pressing  under  if available (Phonebook not empty).
- Press  under "OK" to confirm, and follow the procedure for sending an SMS (see § 5.3.2 "Sending an SMS").



Edit Text


To (re)send an SMS that was previously sent or saved:

- Add or delete text using , then press  under "Opt." and  under "OK" to confirm.
- Dial the number, or select it from the Received Calls list by pressing  under , or from the Phonebook by pressing  under  if available (Phonebook not empty).
- Press  under "OK" to confirm, and follow the procedure for sending an SMS (see § 5.3.2 "Sending an SMS").







Delete All

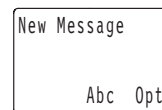
To delete all the messages in the mailbox:

- To confirm that you want to delete all the messages, press  under "De" or, if you change your mind, press  under "Save" to keep them.

Note: The **Twist 387** can store up to 50 SMSs (sent and received). When the memory is saturated,  appears on the display, and you can no longer send or receive SMSs. Delete old SMSs from your Inbox and Outbox regularly.













5.3 WRITING / SENDING SMSs**5.3.1 WRITING AN SMS**

- Use the navigator  to open the "TXT" menu.
- Press  under "OK" to confirm.
- Use the navigator  to select the relevant mailbox (if there is more than one).
- Press  under "OK" to confirm.
- Use the navigator  to select "Write Message".
- Press  under "OK" to confirm.
- Write your message (max. 160 characters). If necessary, see § 3.1 on how to use the keypad.






Note: If you receive a call while you are writing an SMS, the SMS will be lost, whether you answer the call or not.

Table of available characters**Upper case:**



	Space	1	@	\$	¥	£	€	%	/	¤		
	A	B	C	2	Ä	Å	Æ					
	D	E	F	3	É	Δ	Φ					
	G	H	I	4	Γ							
	J	K	L	5	Λ							
	M	N	O	6	Ñ	Ö	Ø	Ω				
	P	Q	R	S	7	Π	Ψ	Σ				
	T	U	V	8	Ü	θ						
	W	X	Y	Z	9	Ξ						
	0	!	?	i	¿	&	§					
	*	.	,	"	`	:	;	+	-	=	<	>
	#	()	[]	{	}	_	\		~	^

Lower case:

	Space	1	@	\$	¥	£	€	%	/	¤		
	a	b	c	2	ä	à	á	æ	ç			
	d	e	f	3	è	é						
	g	h	i	4	ì							
	j	k	l	5								
	m	n	o	6	ñ	ò	ö	ø				
	p	q	r	s	7	ß						
	t	u	v	8	ù	ü						
	w	x	y	z	9							
	0	!	?	i	¿	&	§					
	*	.	,	"	`	:	;	+	-	=	<	>
	#	()	[]	{	}	_	\		~	^









5.3.2 Sending an SMS

Having written your SMS:


- Press  under "Opt".
- Use the navigator  to scroll through the options.

The options:




Send to

- Press  under "OK" to confirm.
- Dial the number directly, or select it from the Received Calls list by pressing  under , or from the Phonebook by pressing  under  if available (Phonebook not empty).
- Press  under "OK" to confirm.
 - ▶ The display indicates "SMS Box Nr".
- If the recipient has a personal mailbox, enter the sub-address number and press  under "OK" to confirm.
- If the recipient doesn't have his or her own mailbox, enter nothing and simply press  under "OK".
 - ▶ The message is sent.

Save







- To save the message, press  under "OK".
 - ▶ The saved message (draft) is stored in the outbox and flagged by an exclamation mark "!".

Delete

- To delete the message, press  under "OK" and confirm with  under "Del" or, if you change your mind, press  under "Save".

Insert number

To insert a number into the body of the message:

- Press  under "OK".
- Key in the number, or select it from the Received Calls list by pressing  under , or from the Phonebook by pressing  under  if available (Phonebook not empty).
- Confirm the number by pressing  under "OK".
 - ▶ You can carry on writing the rest of the message.

5.4 CONFIGURATION / PROGRAMMING

The following section tells you how to:

- configure server numbers (for sending and receiving SMSs),
- activate a server that you have configured,
- check which sub-addresses are in use, if you have created personal mailboxes,
- enable/disable the beep that signals the arrival of a new SMS,
- check the sub-address used for the common mailbox (0 by default),
- create or delete a personal private mailbox with its own sub-address and password-protected access,
- enable/disable the automatic saving of the SMSs you send.

5.4.1 Configuring server numbers

The default settings correspond to Belgacom's SMS service.











You only need to read this section if you have accidentally deleted the numbers for Belgacom's SMS service centres.

You can configure up to 4 different SMS servers. Server n° 1 is preset by default with Belgacom's numbers:

SMS Server 1

- Receive: 01717
- Send: 1717










To configure a server number:

- Use the navigator  to open the "TXT" menu and press  under "OK" to confirm.
- Select a mailbox, if there is more than one, and press  under "OK" to confirm.
- Use the navigator  to open the "TXT settings" submenu and press  under "OK" to confirm.
- Select "Server number" and press  under "OK" to confirm.
- Use the navigator  to select one of the 4 SMS servers and press  under "OK" to confirm.
- Select "Incoming" to enter the number of the SMS receiving server and press  under "OK" to confirm.
- Dial the number and press  under "OK" to confirm.
- Follow the same procedure, this time selecting "Outgoing", to enter the number of the SMS sending server.

5.4.2 Activating an SMS server

You need to read this section if you have defined other SMS servers (see previous section).

To activate one of the 4 SMS servers:

- Use the navigator  to open the "TXT" menu and press  under "OK" to confirm.
- Select a mailbox, if there is more than one, and press  under "OK" to confirm.
- Use the navigator  to open the "TXT settings" submenu and press  under "OK" to confirm.
- Use the navigator  to select "Server Activation" and press  under "OK" to confirm.
- Use the navigator  to select one of the configured SMS servers and press  under "OK" to activate it.

5.4.3 Viewing the sub-addresses in use

By default, you have a common mailbox, accessible to everyone. You can also create up to 4 password-protected personal mailboxes. Each mailbox (common or user-specific) is assigned a sub-address (from 0 to 9). Give this suffix to your correspondents, so that they can send messages to you in a particular mailbox.

Each sub-address (from 0 to 9) can be assigned only once.

To know which sub-addresses are already taken:








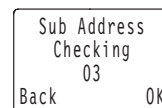
- Use the navigator  to open the "TXT" menu and press  under "OK" to confirm.
- Select a mailbox, if there is more than one, and press  under "OK" to confirm.
- Use the navigator  to open the "TXT settings" submenu and press  under "OK" to confirm.
- Use the navigator  to select "Sub Address Checking" and press  under "OK" to confirm.








Illustration: sub-addresses 0 and 3 are already taken.





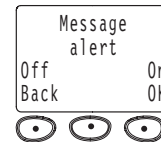
5.4.4 Enabling / disabling the incoming SMS beep

By default, a beep is emitted when a new SMS is received.

To turn this signal off:

- Use the navigator  to open the "TXT" menu and press  under "OK" to confirm.
- Select a mailbox, if there is more than one, and press  under "OK" to confirm.
- Use the navigator  to open the "TXT settings" submenu and press  under "OK" to confirm.
- Use the navigator  to select "Message alert" and press  under "OK" to confirm.

- Use the navigator  to select either "On" or "Off" and press  under "OK" to confirm.












5.4.5 Viewing / editing the common mailbox sub-address

By default, the sub-address for the common mailbox is "0".


















You may need to change this if you have more than one SMS-compatible telephone on the same line (see § 5.4.8).

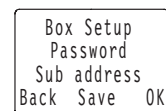
To check the sub-address used for the **Twist 387**'s common mailbox (0 by default):

- Use the navigator  to open the "TXT" menu and press  under "OK" to confirm.
- Select "Common Box" and press  under "OK" to confirm.
- Use the navigator  to open the "TXT settings" submenu and press  under "OK" to confirm.
- Use the navigator  to select "Common Box Sub Address" and press  under "OK" to confirm.
 - ▶ The number of the sub-address (from 0 to 9) appears between brackets and can be modified.
- Press  under "Back" to return to the previous menu or  under "OK" to confirm the change of number.


5.4.6 Creating / deleting a personal mailbox

To create a personal mailbox


- Use the navigator  to open the "TXT" menu and press  under "OK" to confirm.
- Use the navigator  to open the "TXT settings" submenu and press  under "OK" to confirm.
- Use the navigator  to scroll to "User Boxes Parameter" and press  under "OK" to confirm.
- Use the navigator  to select one of the 4 personal mailboxes.
- Press  under "Edit" then  under "OK" to enter the name of your personal mailbox (max.10 characters).
- Press  under "OK" to confirm.
- Use the navigator  to select "Password" and press  under "OK" to enter your password (4 digits).
- Press  under "OK" to confirm.
- Key in your password a second time and press  under "OK" to confirm.
- Use the navigator  to select "Sub address" and press  under "OK" to enter the sub-address.
- Key in a digit from 0 to 9 to assign to your personal mailbox, and press  under "OK" to confirm.















Note: If a mailbox number is already in use, a beep is emitted. Try another number.

- Press  under "Save" to save all the settings.
 - ▶ Your personal mailbox is created. The name you defined for it will appear in the list

User Box
Saved

If you press  under "Save" without entering a name, password and sub-address, you get a long error beep and return to the list of personal mailboxes. You need to recommence the creation procedure from the start.










To delete a personal mailbox

- Use the navigator  to open the "TXT" menu and press  under "OK" to confirm.
- Select the mailbox to be deleted and press  under "OK" to confirm.
- Use the navigator  to open the "TXT settings" submenu and press  under "OK" to confirm.
- Use the navigator  to select "User Boxes Parameter" and press  under "OK" to confirm.
- Use the navigator  to select the personal mailbox to be deleted.
- Press  under "Del".
- Enter your 4-digit password and press  under "OK" to confirm.
- Confirm the deletion by pressing  under "Del" or, if you change your mind, press  under "Save" to keep the mailbox.

5.4.7 Enabling / disabling the automatic saving of outgoing SMSs

You can choose whether or not to save the SMSs you send, either individually, after writing each message (see § 5.3.2), or generally for all messages.

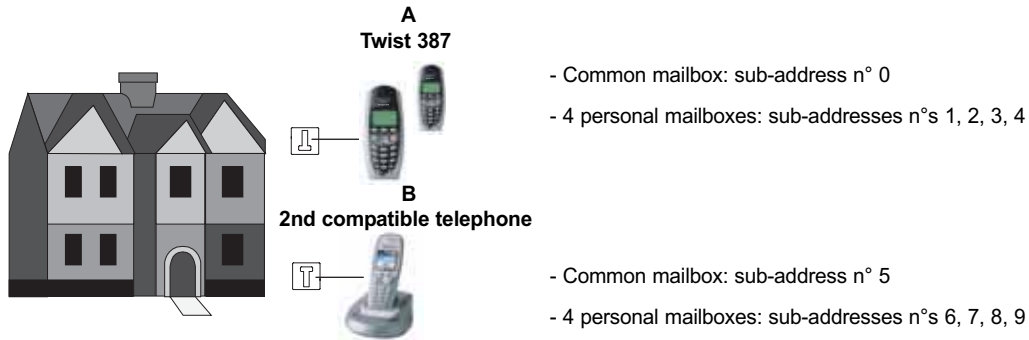
By default, the latter option is enabled. If you keep this setting, make sure you free up memory regularly.

- Use the navigator  to open the "TXT" menu and press  under "OK" to confirm.
- Select a mailbox, if there is more than one, and press  under "OK" to confirm.
- Use the navigator  to open the "TXT settings" submenu and press  under "OK" to confirm.
- Use the navigator  to select "Send Option Save" and press  under "OK" to confirm.
- Use the navigator  to select either "On" or "Off" and press  under "OK" to confirm.

5.4.8 Managing several SMS-compatible telephones on the same line

If you have installed more than one SMS compatible telephone on the same line, every mailbox (common or personal) must be assigned a distinct sub-address – otherwise you won't be able to receive any SMSs.

Configuration example:







If somebody sends an SMS to your landline telephone number without adding a sub-address, it will be picked up by the common mailbox of telephone **A** because it has the sub-address 0.

If somebody wants to send an SMS to your personal mailbox, they will need to know your sub-address and enter it when prompted by the menu. If your mailbox has the number 8, the SMS will be picked up by the personal mailbox on telephone **B** that corresponds to sub-address 8.


6. CUSTOMIZING YOUR TWIST 387

6.1 HANDSET SETTINGS

- Use the navigator  to scroll to "Handset Settings" and press  under "OK" to confirm.
- Use the navigator  to scroll through the available submenus:
 - Time Setting
 - Handset Ringer Volume
 - Handset Ringer Melody
 - Auto Answer
 - Handset Name
 - Language
 - Warning Tones
- When you reach the submenu you want, press  under "OK" to confirm.



6.1.1 Setting the time

- Enter the time (format: 24:00) and press  under "OK" to confirm.



Note: If you are subscribed to Belgacom's "Caller Name/Number Identification" service, the time will be updated every time you receive a call.

! If the power supply is cut off, or if the batteries go flat or are replaced, the clock will need to be reset.

6.1.2 Adjusting the handset ringer volume

If you have more than one handset (see § 8 "Installing additional handsets or bases"), you can use different volume levels to distinguish between internal and external calls.

Handset Ringer
Volume
Back OK

There are 4 volume settings. You can also turn off the handset ringer ("Off") to avoid being disturbed.

Off 1 2 3 4
Back OK

- Use the navigator  to select a level and press  under "OK" to confirm.


6.1.3 Selecting the handset ringtone

You can use different melodies to distinguish between internal and external calls.

There are 5 melodies to choose from.

- Use the navigator  to select a melody and press  under "OK" to confirm.

6.1.4 Turning auto-answer on/off



The "Auto-answer" feature is enabled by default. It enables you to pick up calls by lifting the handset off the base, without having to press .

Auto Answer
Off On

To turn this feature on ( under "On") or off ( under "Off").

6.1.5 Naming a handset

To customize your handset, you can give it a name.

- Press  to delete the previous name.
- Enter the new name (max. 10 characters).
- Press  under "OK" to confirm.


Handset Name
Back OK

6.1.6 Turning the beep tones on/off






By default, beep tones are emitted:

- when you press a handset key,
- during a call, when the batteries are too low,
- during a call, when you are too far from the base (out of range).

You can turn these signals off.

- Use the navigator  to scroll through the submenus.
- For each setting, select "On" to enable it or "Off" to disable it.

6.2 BASE SETTINGS

- Use the navigator  to scroll to "Base Settings" and press  under "OK" to confirm.
- Use the navigator  to scroll through the available submenus:
 - Base Ringer Volume
 - Base Ringer Melody
 - Dial Mode
 - Recall 
 - Restore Settings
- When you reach the submenu you want, press  under "OK" to confirm.



6.2.1 Adjusting the base ringer volume

There are 4 volume settings. You can also turn off the base ringer ("Off") to avoid being disturbed.

- Use the navigator  to select a level and press  under "OK" to confirm.

6.2.2 Selecting the base ringtone

- Use the navigator  to select one of the 3 melodies available and press  under "OK" to confirm.



Note: To listen to the melody options, make sure the ringer isn't turned off (see previous section).

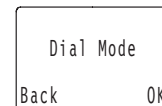
6.2.3 Line settings: dial mode / R key

These settings only concern particular types of installation, such as behind company telephone systems.


Dial mode

There are two dialling modes: "tone" (or voice frequency) which is the default setting, or "pulse" (or decadic dialling).

- Use the navigator  to select "Tone" or "Pulse" and press  under "OK" to confirm.






R key (flash time)

- Use the navigator  to select one of the two flash time settings:
 - Value 1: 120 ms (the default setting for Belgium),
 - Value 2: 200 ms.

6.2.4 Changing the PIN

The system PIN is used for registering new handsets with your **Twist 387** (see § 8 "Installing additional handsets or bases").





For greater confidentiality, you can change the default code (0000).

- Enter the 4 digits of the current PIN (0000 by default) and press  under "OK" to confirm.
- Enter the 4 digits of the new code and press  under "OK" to confirm.
- Enter the new PIN again for validation and press  under "OK" to confirm.



Note: If you have changed your PIN and subsequently forgotten it, you can return to the default code (0000). This procedure involves restoring the factory settings: all personal settings and data will be lost.



To return to the default code:

- Take one of the batteries out of the handset.
- Press the  key and hold it down while you reinsert the battery.
 - ▶ The display turns off for a few seconds, then indicates "Restore Settings".
- Release the  key.
- Press  under "OK" to restore the factory settings (see § 6.2.5).
or
- Press  under "Back" to quit the menu and keep your settings.

6.2.5 Restoring the factory settings

You can always reinitialize your **Twist 387** and go back to the default settings.

! *This procedure will erase the Phonebook, Received Calls list* and Dialed Calls list, along with the SMSs and any personal mailboxes you have created.*

- Enter the system PIN (0000 by default) and  under "OK", to confirm, or quit the menu by pressing  under "Back".
 - ▶ The display turns off for a few seconds, then returns to the following settings:




* Requires subscription to Belgacom's "Caller Name/Number Identification" service.


Language	English
Handset name	Belgacom
Key tones	On
Low battery alarm	On
Out of range alarm	On
Auto Answer	On
Handset ringer volume (internal/external calls)	Level 3
Base ringer volume	Level 2
Earpiece volume	Level 3
Loudspeaker volume	Level 3
Phonebook	Empty
Received Calls list	Empty
Dialled Calls list	Empty
System PIN	0000
Dialling	Voice frequency (Tone)
Default base	Base 1
Flash (R key)	Value 1 (120 ms)
SMS autosave	On
Personal mailbox(es)	None
SMS server 1	Receive: 01717 Send: 1717
SMS servers 2, 3 and 4	Empty


7. IDENTIFYING CALLERS

If you subscribe to the "Caller Number Identification" and/or "Caller Name Identification" service, you can identify callers before answering, or (if you also subscribe to the "Double call" service*) when you are already on the line with somebody else.

The last 30 incoming calls (whether you answered them or not) are recorded in a log that stores the numbers, dates and times.





 not shown on the display, bottom left: the Received Calls list is empty (or you don't have a subscription to this service).

 on steady: there are 6 calls in the list. They are either calls that were answered, or unanswered calls that you have already consulted.

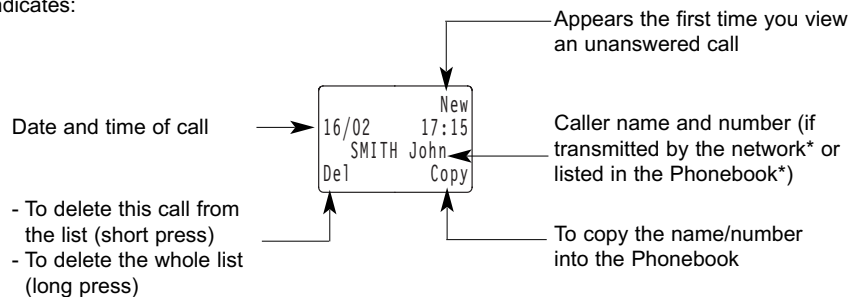
 flashing: 2 new unanswered calls waiting. "New" appears at the top of the display when you consult them for the first time.

7.1 VIEWING THE RECEIVED CALLS LIST*

In standby mode or during a call





- Press  under  to open the list and use the navigator  to scroll through it. The most recent calls are listed first.
- Press  to quit the list.

The display indicates:



- ▶ "Withheld" appears if the caller is withholding their identity.
- ▶ "Unavailable" appears if the number cannot be transmitted by the network.

You can view the Received Calls list during a call

- Press  under  and select the number you want using the navigator .
- To quit the list, press  under "Back".

* Requires subscription to Belgacom's "Caller Name/Number Identification" service.







7.2 CALLING BACK A NUMBER IN THE RECEIVED CALLS LIST*

Select the number and:

- Press .





7.3 STORING A NUMBER FROM THE RECEIVED CALLS LIST IN THE PHONEBOOK*

Select the number you want to save and:

- Press  under "Copy".
- Enter or edit the name ( to delete a character).
- Press  under "OK" to confirm.
- Enter or edit the number.
- Press  under "OK" to confirm.
- Select a melody for the number*.
- Press  under "Back" or  to quit the menu.

7.4 DELETING THE CONTENT OF THE RECEIVED CALLS LIST*

Select the number you want to delete and:

- Press  under "Del":
 - a short press to delete the selected number ,
 - or
 - a long press (2 seconds) to delete the whole list.
- Confirm by pressing  again under "Del".
 - or
- Keep the contents of the list by pressing  under "Save".
- Press  to quit the menu.

* Requires subscription to Belgacom's "Caller Name/Number Identification" service.

8. INSTALLING ADDITIONAL HANDSETS OR BASES

You can install up to 4 additional handsets on the main base of your **Twist 387**.

You only need one telephone connection: the chargers of the additional handsets are simply plugged into the mains.

With a multi-handset installation you can:

- call other handsets for free,
- transfer an external call to another handset,
- bring a second handset in on a conversation (3-way conference).


Each handset can be customized: name, ringtone, phonebook, etc.

You can also use the same handset on different DECT* bases (up to 4). To do so, you need to register the handset on each base (see next section).






Your handset will recognise the last base it was registered on. To switch between bases, see § 8.2 "Selecting a base".

8.1 REGISTERING A HANDSET

On the base

- Press  until you hear two beeps.
 - ▶ The green light on the base starts to flash.
 You now have 90 seconds in which to register the handset.







On the handset

- Use the navigator  to scroll to "Registration".
- Press  under "OK" to confirm.
- Select "Register Base" and press  under "OK" to confirm.
- Enter the number (from 1 to 4) of the base on which you want to register the handset, and press  under "OK" to confirm.
 - ▶ A flashing number means that the corresponding base is already in use. If you have only one base, enter the flashing number.
- After a few seconds, when prompted by the display, enter the system PIN (0000 by default) and press  under "OK" to confirm.
 - ▶ The handset is registered. It is automatically assigned a number, (from 1 to 5) shown on the right of the display. This is the number to use for intercom calls.
 - or
 - ▶ If the handset can't find the base, the display returns to its initial state after 2 minutes. Try again with a different base number, and make sure the environment is free from interference.

* DECT is a trademark registered by ETSI.

8.2 SELECTING A BASE







If you have registered your handset on more than one base, you will need to tell it which base to recognise, or you can tell it to automatically recognise the nearest base.

- Use the navigator  to scroll to "Registration" and press  under "OK" to confirm.
- Use the navigator  to scroll to "Select Base" and press  under "OK" to confirm.
 - ▶ The numbers shown correspond to the bases associated with the handset. The "Auto" option tells the handset to recognise the most accessible base. The underlined number is that of the base currently recognised by the handset.
- Use the navigator  to select your option and press  under "OK" to confirm.

Base	
1 2 - - -	Auto
Back	OK

8.3 UNINSTALLING A HANDSET




! *This procedure needs to be carried out on a different handset from the one you want to uninstall. Both handsets must be recognised by the same base.*

- Use the navigator  to scroll to "Registration" and press  under "OK" to confirm.
- Select "De-Register Handset" using the navigator  and press  under "OK" to confirm.
- When prompted by the display, enter the PIN (0000 by default) and press  under "OK" to confirm.
- Use the keypad to enter the number of the handset you want to uninstall.
 - ▶ The number is now underlined on the display.
- Press  under "OK" to confirm.

! *If you enter an invalid number – that of the handset you are using, or of a handset not registered or recognised on the base – an error beep is emitted.*


8.4 USING THE MULTI-HANDSET FUNCTIONS

8.4.1 Calling and answering other handsets

- Press ^{INT}.
- Enter the number of the handset you want to call and press  under "OK" to confirm.
- Press  to hang up when you have finished.

12:07	↑
Internal Call	
to Handset	
Back	OK

! *During a call, you can open the Phonebook (see § 3.5) and the Received Calls list* (see § 7.1).*


- To answer a call, press .

* Requires subscription to Belgacom's "Caller Name/Number Identification" service.

8.4.2 Transferring calls / 3-way conference

You are on line with an external correspondent.

To call an internal correspondent:

- Do a long press (2 seconds) on .
- Enter the number of the handset you want to call.
 - ▶ Your external correspondent is placed on hold.

4 possibilities:


1. The internal correspondent answers and agrees to take the call

- Hang up by pressing  – the call is transferred.


2. The internal correspondent answers but doesn't want to take the call

- He or she hangs up, and you are back on line with the external correspondent.

3. The internal correspondent answers and agrees to a 3-way conference

- Press  under "Con" – you are now on line with the internal and external correspondents simultaneously.



4. The internal correspondent doesn't answer

- Do a long press (2 seconds) on  again to return to the call with the external correspondent.

8.4.3 Answering an outside caller during an intercom call

If an outside call comes in while you are in intercom, you are alerted by a beep in the earpiece.

To take the call:

- Terminate the internal call by pressing .
- Take the external call by pressing .

9. TECHNICAL SPECIFICATIONS

Standard	DECT™* cordless digital telephone technology
Free field range	Up to 300 meters ⁽¹⁾
Indoor range	Up to 50 meters ⁽¹⁾
Handset battery life (average values)	10 hours talktime ⁽²⁾ 100 hours standby
Number of handsets	Up to 5
Number of bases	Up to 4
Electrical connection / Mains adapter	Input: AC 230V/50Hz Output 1: DC 6.5V/150mA Output 2: DC 9V/150mA Single-phase AC, excluding IT installations defined by the EN 60950 standard. Caution: the network voltage is classified as a hazard by the criteria of this standard.
Telephone connection	Designed for connection to an analogue telephone line classified TNV3/TRT3 (telecommunications network voltage) as defined by the EN 60950 standard.
Rechargeable batteries	2 x 1.2V / 550mAh / Ni-MH AAA
Operating temperature	From 5 to 40°C

(1) Value may vary according to environment.

(2) For guidance only: depends on initial battery charge.

* DECT is a trademark registered by ETSI.

10. TROUBLESHOOTING ...

As a general rule, try this first: remove the batteries from all the handsets in your installation and disconnect the power supply to the base. Wait for about 1 minute, then reconnect the base and reinstall the handset batteries.

Problems	Causes	Solutions
Nothing appears on the display.	The device is not powered up.	Make sure the batteries are correctly installed. Check the power supply connection.
	The handset has been turned off.	See § 2.8 "Handset on/off".
	The batteries are flat.	Put the handset on its base to recharge the batteries.
There is no dial tone.	The handset is out of range of the base.	Move nearer to the base.
	The handset is not registered with the base.	See § 8.1 "Registering a handset".
	The batteries are flat (🔋 icon).	Put the handset on its base to recharge the batteries.
	The device is not connected to the telephone network.	Check the telephone line connection.
The reception quality is poor, or deteriorates during a call.	You are out of range of the base or in an environment subject to interference.	Move nearer to the base.
	You have ADSL.	Connect an approved ADSL filter between the phone connector and the wall socket.
Your correspondent can't hear you.	The microphone is off: the Secrecy/Mute function is active.	See § 2.7 "Secrecy/Mute function (turning off the microphone)".
The handset or base doesn't ring.	The ringer is off.	See § 6.1.2 "Adjusting the handset ringer volume" or § 6.2.1 "Adjusting the base ringer volume".
The batteries are still flat after several hours on charge.	The base or charger is not powered up.	Check your power supply connections.
	The handset batteries are defective.	Fit new batteries.
You can send SMSs, but not receive them.	You have 2 SMS-compatible telephones with the same sub-address.	Check that the sub-addresses for each telephone are different (see § 5.4.8).
	You have just subscribed to an SMS service.	Wait 2 or 3 days for the service to be enabled
You installed a multi-handset pack, but the base LEDs don't light up.	The base and charger power cables have been inverted.	Make sure the power cable with the red plug is connected to the charger and not to the base.

11. GUARANTEE TERMS

The Equipment you have bought has been carefully selected by Belgacom and is covered by a two-year warranty on spare parts and labor in the event of any material or manufacturing defect, unless otherwise specified. The warranty shall be valid from the date on which the equipment is collected or delivered.

If you have any problems with the equipment, you should take it to a Teleboutique or to one of our authorized agents, in its entirety and in its original packaging, or in packaging providing the same degree of protection, together with the original receipt. The addresses for our Teleboutiques and authorized agents are given in the Information Section of the White Pages.

Your equipment will be repaired or replaced free of charge, on presentation of the receipt, in the event of any material or manufacturing defect.

Belgacom alone shall determine what repairs and/or replacements are necessary. The warranty on the repaired or replaced equipment shall end on the date on which the original warranty on the purchased equipment expires, but shall not be less than 3 months.

The warranty shall not cover:

- damage of any kind that does not predate the sale;
- any damage, faults or defects attributable to the Customer or to causes unrelated to the Equipment: lightning, power surges, humidity, accidental damage, improper use or poor maintenance, failure to comply with the instructions in the user manual, and force majeure;
- the repair or replacement of movable parts (cords, wires, plugs, aerials, etc.), consumables (cells, batteries, paper, ink, etc.) needing regular replacement and the supply of cleaning products.

The warranty shall not apply:

- to any changes or repairs to the terminal Equipment undertaken by the Customer himself / herself or through the services of persons not designated by Belgacom;
- if the Customer removes or tampers with the manufacturer's serial numbers and/or brand names on the terminal Equipment.

Belgacom shall not be liable for any indirect or immaterial loss sustained by the Customer as a result of the malfunctioning of the terminal Equipment, such as any loss of production, revenue or contracts.

The General Terms and Conditions for the Sale of Terminal Equipment can be obtained on request from any Belgacom service available to the public or at www.belgacom.be.

belgacom



R&TTE Declaration of Conformity (DoC)

We,
Thomson Telecom
46, Quai A. Le Gallo
92648 Boulogne
France

Declare under our sole responsibility that the products:

trade name: Belgacom
product name: Twist 387 & Twist 387 Duo & Twist 387 Trio
type or model: Twist 387 & Twist 387 Duo & Twist 387 Trio

to which this declaration relates is in conformity with the *essential requirements* and *other relevant requirements* of the R&TTE Directive (1999/5/EC).

The products are compliant with the following standards and/or other normative documents:

- SAFETY (art 3.1.a): EN 60950-1 (2001)
- EMC (art 3.1.b): EN 301 489-1(v 1.4.1) /EN 301 489-6 (v 1.2.1)
- SPECTRUM (art 3. 2): EN 301 406 (v 1.5.1)

Boulogne, February 15, 2006

José Luis CASADO
Head of WW Telephony Telecom R&D

A handwritten signature in black ink, appearing to read "José Luis Casado", written over a horizontal line.

12. SAFETY

In the event of danger, the mains adapter acts as 230V power isolating device. It should therefore be installed close to the appliance and be easily accessible

If the mains adapter fails, it must be replaced by an identical model.

If not connected to the mains power or if there is a mains power failure, installations with cordless handsets will no longer work. You will then be unable to make or receive calls in the event of an emergency. This is why we recommend that you also have a conventional telephone as a backup.

This device is designed to be connected to the Belgacom analogue network.

! Do not use your telephone to notify a gas leak when you are in the vicinity of the leak.

It is recommended that you avoid using this device during electrical storms.



13. ENVIRONMENT



The equipment that you bought has required the extraction and use of natural resources for its production. It may contain hazardous substances for the health and the environment.

In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems. Those systems will reuse or recycle most of the materials of your end life equipment in a sound way.

The crossed-bin symbol invites you to use those systems.

If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.

You can also contact us for more information on the environmental performances of our products.