Contents

Please note:
Some of the services in this manual are not
supported by all networks. *This also applies to the
GSM International Emergency Number 112.*

Note: You should read the *Guidelines for safe and
efficient use* and the *Limited warranty* chapters
before you use your mobile phone.

Please contact your network operator or service
provider if you are in doubt whether you can use a
particular service or not.

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Front

Antenna

Indicator light

Volume keys

Display

NETWORK

11:33

On/off key

YES

NO

C

Keypad

1

2 ABC

DEF 3

4 GHI

5 JKL

MNO 6

7 PQRS

8 TUV

WXYZ 9

*

0 +

#

Microphone

A3618

Back

Back cover lid

ERICSSON
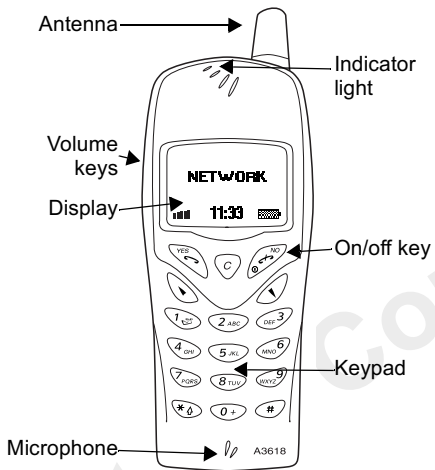
Getting started

About this User's Guide

Some services and functions described in this User's Guide are network- and subscription-dependent. Because of this, all menus may not be available in your phone and the shortcut numbers to menus and functions may vary between phones.

This symbol indicates that a service or function is network- or operator-dependent.

Please refer to the information provided by your network operator for more information about your subscription.

We recommend that you read the chapter "Getting to know your phone" on page 7 for information about how to move through the menus.

The SIM card

When you register as a subscriber with a network operator, you get a SIM (Subscriber Identity Module) card. The SIM card contains a computer chip that keeps track of your phone number, the services included in your subscription, and your Phone Book information, among other things.

SIM cards come in two sizes. One is the size of a credit card and the other is smaller. Your phone uses the smaller card. Many credit-card-sized SIM cards have a perforated smaller card that you can take out easily.
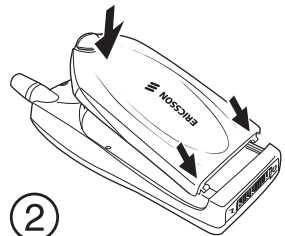
Assembly

Before you can use your phone you need to:
- insert the SIM card.
- attach and charge the battery.

Note: *Always turn off the phone and detach the charger before you insert or remove a SIM card.*
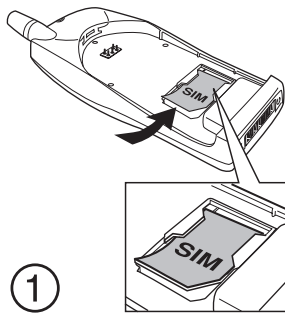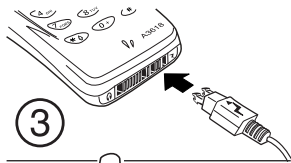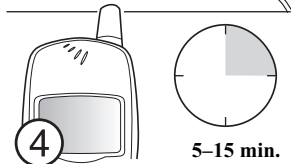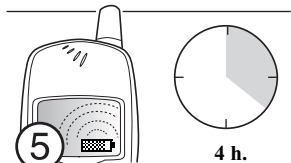
You have to insert the SIM card and charge the battery before you can use the phone.

1. Insert the SIM card. Make sure the SIM card is placed under the silvery holders.
2. Place the battery on the back of the phone and push until you hear a click.
3. Connect the charger to the phone at the flash symbol. The flash symbol on the charger plug must face upwards.
4. It can take up to 5–15 minutes before an icon is shown in the display.
5. Wait approximately four hours or until you see the battery is fully charged.
6. Remove the charger by tilting the plug upwards.

5–15 min.

4 h.

Making and receiving calls

On/off

Card locked
PIN:
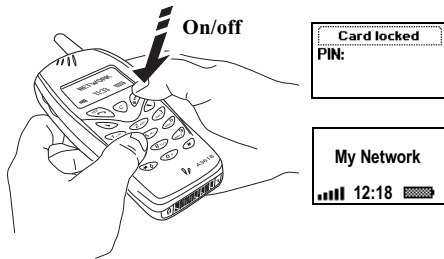
My Network
▪▪▪▪ 12:18 ▭▭

- Press and hold ⌒NO⌒ until you hear a tone.
- Enter your PIN (Personal Identity Number), if you have one for your SIM card.
  Your PIN is provided by your network operator.

If you make a mistake while entering your PIN, delete the wrong number by pressing ⌒C⌒.

If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message PIN blocked. To unblock it you need to enter you PUK (Personal Unblocking Key). Your PUK is provided by your network operator.
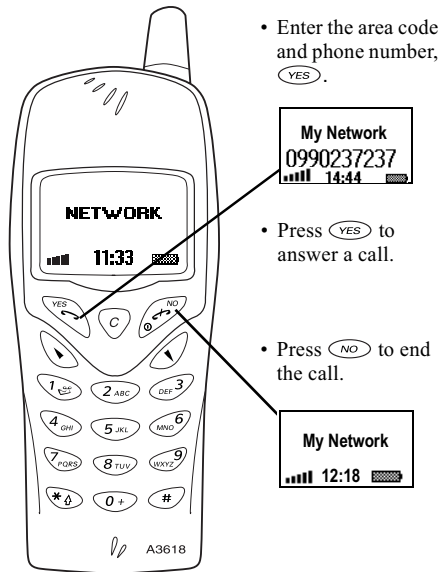
- Enter the area code and phone number, ⌒YES⌒.

My Network
0990237237
▪▪▪▪ 14:44 ▭▭

- Press ⌒YES⌒ to answer a call.

- Press ⌒NO⌒ to end the call.

My Network
▪▪▪▪ 12:18 ▭▭

Getting to know your phone

Key functions

$\overset{YES}{\curvearrowright}$ Call and answer calls. Select a menu, submenu or an option.

$\overset{NO}{\curvearrowright}$ Press and hold to turn the phone on or off or to go back to standby mode. Press to end or reject a call, go back one level in the menus or leave an option unchanged.

$\bullet)$ Move through the menus, lists and text.
$(\bullet$

$\bigcirc C$ Delete numbers and letters (clear) from the display. Delete an item from a list. To turn off the microphone during a call, press and hold the key.

$\overset{*}{\diamond}$ Enter *.

$\#$ Enter #.

```
NETWORK

□□□□  11:33  ▨▨▨▨

       A3618
```
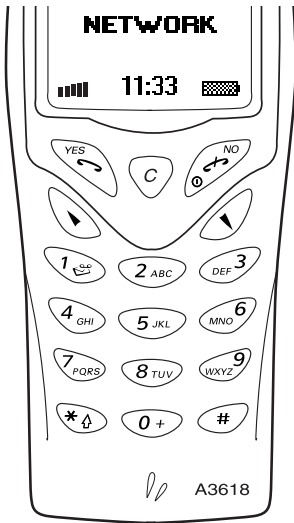
1–9, 0 Enter the digits 0–9 and letters. Press and hold 0 to enter the international prefix +. Move through menus using shortcuts.

Volume keys Increase or decrease the volume of the earpiece or handsfree loudspeaker during a call. Scroll through menus, lists and text. Enter the Status menu. To reject an incoming call, press either of the keys twice.

Moving through the menus

There are two ways of moving through the menus:
- Scrolling with the ⊙ and ⊙ keys
- Using shortcuts

Scrolling by using ⊙ or ⊙

Press...	to...
⊙	scroll left or up through the menus.
⊙	scroll right or down through the menus.
(YES)	select a menu, submenu or an option.
(NO)	go back one level in the menus, leave an option unchanged. press and hold (NO) to go back to standby.

Using shortcuts

A quicker way to move through the menus is to use shortcuts. Enter the menus by pressing ⊙ or ⊙ and then simply enter the number of the menu to which you want to go. To get back to standby, press and hold (NO).

How to interpret the instructions

In this example of how to interpret the instructions, we are going to set the key sound to the tone option.

To set the key sound

1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Key Sound*, **YES**.
2. Select *Tone* and press **YES**.

Interpret the instructions as follows:

1. From standby, press ⊙ or ⊙ to scroll to the *Settings* menu.

2. Press **YES** to select the *Settings* menu. The name of the menu that you have chosen is shown at the top of the display *Settings*. A flashing arrow to the right indicates that more menus are available.

3. Press **YES** to select the *Sounds & Alerts* submenu. (You do not need to scroll with the arrow keys as this is the first submenu).

4. Press ⬇ or ⬆ to scroll to the *Key Sound* submenu and press **YES** to select it.

Sounds & Alerts
7My Melodies
8Key Sound
9Minute Minder

5. Press ⬇ or ⬆ to scroll to the *Tone* option and press **YES** to select it. You have now set the key sound to tones.

Key Sound
Click ◉
Tone ○

6. Press and hold **NO** to go back to standby.

Shortcuts

This is how to interpret the instructions above by using shortcuts:

To set the key sound

1. Press ⬇ or ⬆ to enter the main menu.
2. Press ④ to select the Settings menu.
3. Press ① to select the Sounds & Alerts submenu.
4. Press ⑧ to select the Key Sound submenu.

5. Press ⬇ or ⬆ to scroll to Tone.
6. Press **YES** to select the tone option.
7. To go back to standby, press and hold **NO**.

Tip: *To check a setting without changing it: scroll to the setting and leave it unchanged by pressing* **NO**.

Display text

• Text at the top indicates the menu you have chosen.

Settings
1Sounds & Alerts
2Profiles
3Call Options

• A text that is highlighted shows your position in the menu. If you press **YES**, you enter this menu or select this option.

Sounds & Alerts
1Ring Volume
2Turn on Silent
3Increasing Ring

• Grey text indicates a function that is temporarily unavailable, for example due to your subscription or due to a certain setting which has not been turned on.

Phone Book
6Email Addresses
7Calling Cards
8Options
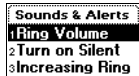
- A filled button indicates that this option is selected.

Increasing Ring	
1 On	○
2 Off	◉

- A tick indicates that this item is selected.

Edit Shortcuts	
Select Profile	☑
Divert Calls	☐
Alarm Clock	☐

Menu overview

1 Phone Book	2 Messages	3 Call Info	4 Settings	5 Extras	6 WAP Services	7 My Shortcuts

Ongoing Call*

Find and Call	Call Voice Mail	Missed Calls	Sounds & Alerts	Calendar	Homepage	Edit Shortcuts
Add Number	Inbox	Call List	Profiles	Alarm Clock	Bookmarks	
Find and Edit	Send New	Call Costs	Call Options	Timer	WAP Profile	
Groups	Unsent	Call Timers	Networks	Stopwatch	Enter Address	
Email Addresses	Templates	Next Call	Display	Games	Resume	
Options	Sent Items	Options	Language	Accessories	WAP Settings	
Memory Status	Options	Turn off Tones*	Time and Date			
Fixed Numbers		Hold Call*	Locks			
SOS Numbers		Switch Calls*	Handsfree			
		Release Active*	Master Reset			
		Join Calls*				
		Transfer Call*				
		Release All*				

Please note that some menus are
network- and subscription-dependent.
* Only available during a call.

Entering letters

You can enter letters when you add names to the phone book, write text messages (SMS) or enter WAP addresses.

Apart from the way you normally enter letters in your phone, using basic text input, you can use **T9™ Text Input** for texts such as text messages and e-mail, if the input language you select supports this. T9 Text Input is a quicker way to write texts. See "T9™ Text Input" on page 13.

Input language

Before you start entering letters, you need to select the input languages that you want to use when writing.

To select input language
1. Scroll to *Settings*, **YES**, *Language*, **YES**, *Input*, **YES**.
2. Scroll to the language that you want to use for entering letters and press $(\ast \delta)$.
   Repeat step 2 if you want to use another language.
3. Press **YES** to exit the menu.

When writing, press and hold $(\texttt{\#})$ to switch to one of your selected input languages and then select **Input language**.

Basic text input

When saving names in the phone book or when writing WAP addresses, you always enter letters using basic text input.

In the following example, we are going to write a text message:

To enter letters using basic text input
1. Scroll to *Messages*, **YES**, *SMS*, **YES**, *Send New*, **YES**.
2. Press the appropriate key, $(\texttt{1})$ – $(\texttt{9})$, $(\texttt{0})$ or $(\texttt{\#})$ repeatedly, until the character you want appears in the display.

Press…	to get…
$(\texttt{1})$	Space - ? ! , . : ; " ' < = > ( ) _ 1
$(\texttt{2})$	A B C Å Ä Æ à Ç 2 Γ
$(\texttt{3})$	D E F è É 3 Δ Φ
$(\texttt{4})$	G H I ì 4
$(\texttt{5})$	J K L 5 Λ
$(\texttt{6})$	M N O Ñ Ö Ø ò 6
$(\texttt{7})$	P Q R S ß 7 Π Σ
$(\texttt{8})$	T U V Ü ù 8

Press…	to get…
9	W X Y Z 9
0	+ & @ / ¤ % £ ¥ § ¿ ¡ 0 Θ Ξ Ψ Ω
$#$	# * ↵
c	to delete letters and numbers
$*\dot{a}$	to shift between capital and lower-case letters
0 – 9	press and hold to enter numbers

Example:
- To enter an '**A**', press 2 once.
- To enter a '**B**', quickly press 2 twice.
- To enter lower-case letters, press $*\dot{a}$, enter the letter, for example an '**A**'. Lower-case letters appear until you press $*\dot{a}$ again.
- To enter numbers, press and hold any numeric key.
- To delete letters and numbers, press c.

Note: *When your enter letters in a WAP address, some of the characters show up in a different order.*

T9™ Text Input

You can use T9 Text Input when writing texts such as text messages and e-mail messages. The T9 Text Input method uses a built-in dictionary to recognize the most commonly used word for every sequence of key presses. This way, you press each key only once, even if the letter you want is not the first letter on the key. When you press the keys, a word is suggested.

To enter letters using T9 Text Input
1. Scroll to *Messages*, **yes**, *SMS*, **yes**, *Send New*, **yes**.
2. For example, if you want to write the word "Ericsson", press 3, 7, 4, 2, 7, 7, 6, 6.
   If the word shown is the one you want:
   • press 0 to accept the word and add a space.
   If the word shown is not the one you want:
   • press $*\dot{a}$ to view alternative words. Press 0 to accept the word and add a space.
   If you do not find the word you want by pressing $*\dot{a}$:
   • press and hold $#$ to switch to basic text input (abc). Move the cursor by using $\blacktriangledown$ or $\blacktriangle$ and then delete letters by pressing c. Enter letters by pressing the appropriate key the number of times needed until you get the letter you want. When

you are finished, press ⓞ to add a space and press and hold ⌗ to go back to T9 Text Input.

3. Continue writing your message. See also "To send a text message" on page 39.

Tip: *Press ① to enter a full stop.*

Key functions when using T9 Text Input

- **Input method**
  Press and hold ⌗ to switch input method.
- **Accept word**
  Press to ⓞ accept the suggested word and add a space.
- **Candidates**
  Press ✳◊ repetedly to scroll between the suggested words.
- **Symbols**
  Press and hold ✳◊ to add symbols and punctuation marks such as **?** and **,**. Move between the symbols by using the arrow keys. Press **YES** to select a symbol.
- **Digits**
  Press and hold ⓞ to if you only whant to enter digits.
- **Rel. caps lock**
  Press ⌗ to switch between capital and lower-case letters.

Personalizing your phone

You can adjust the phone settings to suit your own requirements.

Ring signals

You can specify the ring signal volume, choose among different ring signals or compose your own ring signals.

Ring signal volume

The ring signal volume can be set to six levels. You can also turn the ring signal off (0).

To set the ring signal volume

1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Ring Volume*, **YES**.
2. Press ◉ or ◉ to increase or decrease the volume.
3. Press **YES** to save the setting.

Tip: *Use the volume keys on the side of the phone to change the volume silently.*

To turn the ring signal on or off
1. From standby, press and hold **c**.
2. Select *Turn on Silent* and press **YES**.
   All signals except the alarm and timer signals are turned off.
   To cancel, repeat step 1, select *Turn off Silent* and press **YES**.

Increasing ring

You can choose a ring signal that rises in steps from the lowest volume to the highest.

To turn the increasing ring on or off
1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Increasing Ring*, **YES**.
2. Select *On* or *Off* and press **YES**.

Ring signal type

You can choose a ring signal from a list of different sounds and melodies.

To choose a ring signal
1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Ring Signals*, **YES**, *Voice Calls*, **YES**.
2. Select a ring signal and press **YES**.

Tip: *Use the volume keys on the side of the phone to scroll silently.*

Specific ring signals for personal calls

If your subscription includes the Calling Line Identification service, you can assign a personal ring signal to up to ten callers.

If the last seven digits of a caller's number correspond to a number you have specified, then that caller's ring signal is used.

You can include question marks in a phone number. For example, 012345**???** means that calls from phone numbers between 012345**000** and 012345**999** will have the same personal ring signal. Press and hold (**#**) to insert a question mark.

To set a specific ring signal for a caller
1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Ring Signals*, **YES**, *Personal Rings*, **YES**, *Add new?*, **YES**.
2. Enter the caller's number and press **YES**.
   Press (▾) to retrieve a number from the phone book.
3. Select a ring signal and press **YES**.

Composing your own ring signal

You can compose four different ring signals.

To compose or edit a ring signal

1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *My Melodies*, **YES**.
2. Select one of the melodies and press **YES**.
3. Press $\bigcirc$ to remove notes.
4. Use the keypad to enter notes:
    - Press and hold a key to enter a long note.
    - Press $\bigcirc$ to raise the note one octave.
    - Press $\bigcirc$ once to raise the note one semitone.
    - Press $\bigcirc$ twice to lower the note one semitone.
5. To listen to your melody, press **YES**.
6. Press **YES** again to save it or press **NO** to continue composing.
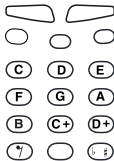
Vibrating alert

You can choose to be notified of an incoming call by the buzzing of the Vibrating alert. You can set the phone's Vibrating alert to one of the following:

- **On** (all the time)
- **On if silent** (on when the ring volume is turned off or when you have set the phone to silent)
- **Off** (all the time)

To set the Vibrating Alert

1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Vibrating Alert*, **YES**.
2. Select the setting you want, and then press **YES**.

Message signal

You can set the message signal to clicks, tones or silent.

- Select *Message Alert* from the *Settings*/*Sounds & Alerts* menu and then select the signal you want.

Key sound

You can set the key sound to clicks, tones or silent.

- Select *Key Sound* from the *Settings*/*Sounds & Alerts* menu and then select the key sound you want.

Minute minder

If you turn on the minute minder, you hear a beep once every minute during a call.

- Select *Minute Minder* from the *Call Info*/*Call Timers* menu and then select *On* or *Off*.

Display language

Most SIM cards automatically set the display language to the language of the country where you bought your SIM card, *Automatic*. If this is not the case, the preset language is English.

To change the display language

1. Scroll to *Settings*, **yes**, *Language*, **yes**, *Menus*, **yes**.
2. Select a language and press **yes**.

Note: *You can always choose Automatic by pressing ⟨▸⟩ 8888 ⟨◂⟩ in standby.*
You can always choose English by pressing ⟨▸⟩ 0000 ⟨◂⟩ in standby.

Display light

The display light can be set to automatic, off or on. In automatic mode, the display light is turned off a few seconds after you press the last key. You can also select which colour to use.

- Select *Light* from the *Settings*/*Display* menu, and then select the alternative you want.

Background colour

You can set a background colour for a person in the phone book. When that person calls, the display light changes to the corresponding colour.

To set a specific colour signal for a caller

1. Scroll to *Settings*, **yes**, *Display*, **yes**, *Colour Signal*, **yes**, *Add new?*, **yes**.
2. Select a contact, **yes**.
3. Select a background colour, **yes**.

To edit a colour signal

1. Scroll to *Settings*, **yes**, *Display*, **yes**, *Colour Signal*, **yes**.
2. Select the contact that you want to edit, **yes**.
3. Select *Change Colour*, **yes**.
4. Select the new colour, **yes**.

To delete a colour signal
1. Scroll to *Settings*, **YES**, *Display*, **YES**, *Colour Signal*, **YES**.
2. Select the contact that you want to delete the background colour for, **YES**.
3. Select *Delete*, **YES**.

Time and date
The time is always displayed in standby mode.

To set the clock
1. Scroll to *Settings*, **YES**, *Time and Date*, **YES**, *Set Time*, **YES**.
2. Enter the time and press **YES**.
   If you select the 12-hour clock, you can alternate between am and pm by pressing **#**.

   You can choose a 12-hour or a 24-hour clock.
• Select *Time Format* from the *Settings*/*Time and Date* menu, then select the time format you want.

Date
When the phone is in standby mode, you can press either of the volume keys to see today's date.

To set the date
1. Scroll to *Settings*, **YES**, *Time and Date*, **YES**, *Set Date*, **YES**.
2. Enter the date, and then press **YES**.

   You can select another date format.
• Select *Date Format* from the *Settings*/*Time and Date* menu, then select the date format you want.

Answering mode
When using a portable handsfree unit, you can choose to answer a call by pressing any key (except the **NO** key) or set the phone to answer the call automatically.

To select answering mode
1. Scroll to *Settings*, **YES**, *Handsfree*, **YES**, *Answering Mode*, **YES**.
2. Select an answering mode and press **YES**.

Start-up/Shut-down show
When you turn your phone on or off, the Ericsson start-up/shut-down show appears in the display. Your operator's own greeting may be shown instead.

If you want to interrupt the start-up show, press the **NO** key.

To select a start-up/shut-down show
1. Scroll to *Settings*, **YES**, *Display*, **YES**, *User Greeting*, **YES**.
2. Select a show and press **YES**.
   You can also turn off the start-up/shut-down show by selecting *Off*.

To turn the start up melody on or off
1. Scroll to *Settings*, **YES**, *Display*, **YES**, *User Greeting*, **YES**.
2. Select a show and press **YES**.
3. Select *Animationsound*, **YES**, *On* or *Off*, **YES**.

Screensaver
The screensavers are the same as the start-up shows. After 30 seconds of inactivity, the start-up show will appear as a screensaver, performing continuously in a loop without sound. When a key is pressed, the screensaver shuts down again.

To select a screensaver
1. Scroll to *Settings*, **YES**, *Display*, **YES**, *Screensaver*, **YES**.
2. Select a show and press **YES**.

To turn the screensaver on or off
1. Scroll to *Settings*, **YES**, *Display*, **YES**, *Screensaver*, **YES**.
2. Select *On* or *Off*, **YES**.

Phone number display
You can check your own phone number(s).
• Select *My Numbers* from the *Settings*/*Display* menu.
  If your number is not stored on your SIM card, you can enter it yourself.

Keypad lock
You can lock the keypad to avoid dialling a number by accident.

Note: *Calls to the international emergency number 112 can still be made, even when the keypad is locked.*

The keypad remains locked until you:
- answer an incoming call
- unlock the keypad

To lock the keypad manually
1. Press and hold **c**.
2. Select *Turn on Keylock* and press **YES**.

Automatic keylock
Automatic keylock means that if no keys are pressed after 25 seconds, the keypad will be locked.

To turn the automatic keylock on or off
1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *Auto Keylock*, **YES**.
2. Select *On* or *Off* and press **YES**.

To unlock the keypad
1. Press and hold **c**.
2. Select *Turn off Keylock?* and press **YES**.

My Shortcuts
You can place your favourite functions in the *My Shortcuts* menu. In this way, you can quickly and easily reach the functions you use most. When you buy your phone, My Shortcuts contains a few functions which you can remove if you wish.

To add a function to My Shortcuts
1. Scroll to *My Shortcuts*, **YES**, *Edit Shortcuts*, **YES**.
2. Select a function from the list by pressing *****.
3. Enter the position number you want for your function in this menu and press **YES**.
   To add another function, repeat steps 2 and 3.
   To remove a function, repeat steps 1 and 2.
4. Press **YES** to exit the list.

Tip: *Press and hold* ⬇ *to reach the first submenu in the My Shortcuts menu.*

Profiles
A profile is a group of settings which are set to suit a certain environment. For example, when you go to a meeting, you can simply choose the *Meeting* profile and a number of settings that suit a meeting are set – the ring signal is turned off etc.

Some phone accessories can activate a profile automatically. For example, when you connect a portable handsfree to your phone, the *Port h-free* profile is activated.

The profiles

There are five profiles in the phone:
- Normal
- Meeting
- Outdoors
- Port H-free (portable handsfree)
- Home

When you buy your phone, it is set to the *Normal* profile. You cannot create more profiles, but you can change the name of a profile, change the settings included in a profile or add an accessory to a profile. You cannot change the name of or add any accessories to the *Normal* profile.

To choose a profile manually

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Select Profile*, **YES**.
2. Select a profile and press **YES**.

To change the name of a profile

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit Profile*, **YES**, *Profile Name*, **YES**.
2. Enter a new name and press **YES**.

To change a profile setting

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit Profile*, **YES**.
2. Select a setting and press **YES**.
3. Change the profile settings and press **YES** to confirm.

You can reset all profile settings to the way they were set when you bought your phone.
- Select *Reset Profiles* from the *Settings*/*Profiles* menu.

Automatic activation

The profile *Port h-free*, is automatically activated when used with a portable handsfree. When you disconnect your phone from the accessory, the profile is changed back to the one which was active before, if the current profile was activated automatically.

When you buy your phone, the automatic activation is set to on for the Portable handsfree profile.

To turn automatic activation on or off

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit Profile*, **YES**, *Auto Activation*, **YES**.
2. Select *On* or *Off* and press **YES**.

Note: *A profile with no associated accessories, such as Meeting or Normal, must be chosen manually.*

Master reset

You can reset all the settings in the phone to the way they were when you bought your phone.

To reset the phone
1. Scroll to *Settings*, **YES**, *Master Reset*, **YES**.
2. Enter the phone lock code (*0000* or the new code if you have changed it) and press **YES**.

Calling

This chapter gives information about the calling functions that your phone supports.

Making and receiving calls

Before you can make and receive calls, you need to turn on the phone and be within range of a network.

Making a call

1. Enter the area code and phone number.
2. Press **YES**.

Ending a call

• Press **NO** to end the call.

Changing the earpiece volume

During a call, you can change the listening volume by pressing the volume keys on the side of the phone.
• Press the upper key to increase the volume.
• Press the lower key to decrease the volume.

Turning off the microphone

During a call, you can turn off the microphone.
• Press and hold ⓒ to turn off the microphone.

• Press and hold $\boxed{c}$ again to resume the conversation.

Re-dialling a previously called number

In the *Call List* you can find the numbers for calls that you have made, answered or missed.

To re-dial a previously called number
1. Press **YES** from standby mode to enter the *Call List*.
2. Press $\odot$ or $\odot$ to scroll through the list.
3. When the number you want to call is highlighted, press **YES** to make the call. See "Call list" on page 25.

Automatic re-dialling

If a connection failed, and the display shows *Retry?*, you can re-dial the number by pressing the **YES** key. Your phone automatically re-dials (up to 10 times):
• until the call is answered.
• until you press a key or receive a call.

Making international calls

1. Press and hold $\boxed{0}$ until a + sign appears. The + replaces the international prefix number of the country from which you are calling.

2. Enter the country code, area code (without the leading zero) and phone number.
3. Press **YES**.

Making emergency calls

1. Enter **112** (the international emergency number).
2. Press **YES**.

Your Ericsson phone supports the international emergency number 112. This means that it can normally be used to make an emergency call in any country, with or without a SIM card inserted, if a GSM network is within range.

Note: *Some network operators may require that a SIM card is inserted, and in some cases that the PIN has been entered as well.*

Emergency numbers

Some countries may not promote the international emergency number, 112. Your operator may therefore have stored local emergency numbers on the SIM card, which work in addition to the international emergency number.

To use another emergency number
1. Press ⟨●⟩ to go to the *Phone Book* menu.
2. Press **YES** to select the menu.
3. Press ⟨●⟩ until *SOS Numbers* is highlighted, then press **YES**.
4. Press ⟨●⟩ or ⟨●⟩ to go to the number you want, then press **YES** to make the call.

Receiving calls

When you receive a call, the phone rings and the display shows *Answer?*

If your subscription includes the Calling Line Identification service and the caller's network sends the number, the caller's number is shown in the display. If you have saved the caller's name and number in the phone book, the caller's name is displayed. If the network does not send the number, the display shows *Withheld*.

Answering a call

• Press **YES** to answer a call.

Rejecting a call

• Press **NO**, or
• Press either of the volume keys on the side of the phone twice to reject a call.

The caller hears a busy tone if this is supported by the caller's network. If "Divert Calls When Busy" is on, the call is diverted to the number you have specified. See "Diverting incoming calls" on page 32.

Missed calls

If you have missed a call, the message *Missed Calls:* 1 appears in standby mode. (The number indicates the number of missed calls.)

To check your missed calls
1. Press **YES**.
2. If you wish to call a number from the list, select the number and press **YES**.

Press **NO** if you do not want to check your missed calls now. You can always check them later.
• Select *Missed Calls* from the *Call Info* menu.

The notepad

If you want to make a note of a phone number during a call, you can use your phone display as a notepad.

Use the number keys to enter the number. When you end the call, the number remains in the display.

When you enter the number, the person at the other end can hear the tones. You can turn the tones off (can only be done during a call).

To turn the tone signals off during a call
1. Press ◁ until the *Ongoing Call* menu appears.
2. Press **YES** to select the menu.
3. Select *Turn off Tones*, **YES**.
4. Press **YES** again to turn off the tone signals.

Showing and hiding your phone number
You can choose to show or hide your number for a particular call, if this service is supported by your subscription.

To hide or show your phone number
1. Enter the phone number you wish to call.
2. Press ◁ until the *Call Info* menu appears.
3. Press **YES** to select the menu.
4. Press ◁ again until *Next Call* is highlighted.
5. Press **YES** to select *Next Call*.
6. Select *Hide My Number* or *Show MyNumber* and press **YES** to make the call.

Ciphering
Ciphering is a built-in feature that encodes your calls and messages to provide additional privacy.

An exclamation mark inside a triangle is shown in the display during a call to indicate that ciphering is currently not being provided by the network.

Call list
The Call List is a phone number log that saves information (time, date, phone number and name) about the last 20 dialled, answered and missed calls. Once your list exceeds 20 calls, the oldest one is deleted.

The calls are saved in chronological order, except for the last dialled number, which is always displayed in the first position. If you check a call within 24 hours, the time of the call is displayed. Otherwise, the time is replaced by the date.

If the incoming call is a restricted number, the display shows *Withheld*.

To call a number from the call list
1. Press **YES** when the phone is in standby mode.
2. Select the number you want to call and press **YES**.

Tip: *You can also select the Call List from the Call Info menu.*

You can clear the call list.
- Select *Clear Call List* from the *Call Info*/*Options* menu.

To turn the call list on or off
1. Scroll to *Call Info*, **YES**, *Options*, **YES**, *Set Call List*, **YES**.
2. Select *On* or *Off* and press **YES**.
   The list is cleared if you select *Off*, and then accept to clear the list.

Phone book
Your phone has a phone book in which you can save numbers and accompanying names (an entry).
This means that you can retrieve a number from the phone book instead of entering the number again.

Saving a number
When you want to save a phone number, you use the *Add Number* function in the Phone Book menu. If you have already made and received calls, you can find these numbers in the Add numbers list.

Every phone number you save also gets a position number. If you want to, you can choose to sort your phone book entries according to their position number instead of the name.

If you intend to use your phone both at home and abroad, it is a good idea to save all phone numbers as international phone numbers, i.e. with the + sign, followed by the country code, the area code and the phone number. Press and hold $\boxed{0}$ to enter the + sign.

To save a number together with a name
1. Scroll to *Phone Book*, **YES**, *Add Number*, **YES**.
2. Select *Add new?* or any of the numbers from the list by pressing **YES**.
3. Enter the phone number that you want to save and press **YES**.
4. Enter a name that you want to associate with the phone number and press **YES**. See "Entering letters" on page 12.
5. Press **YES** again to save the entry in the suggested position.

Note: *You can also add a background colour to a name in the phone book. For more information, see "Background colour" on page 17.*

Calling a number saved in the phone book
You use the *Find and Call* function to call a number that you have saved in the phone book.

To call a number saved in the phone book
1. Press and hold ⬅ until the *Find and Call* menu appears.
2. Enter the name or the first few letters of the name (sort order by name) associated with the number that you want to call and press **YES**.
   If the name displayed is not the one you want, press ⬇ or ⬅ until you find the correct name and number.
3. Press **YES** to make the call.

Shortcuts to phone book entries
You can call the phone numbers that you have saved in positions 1–9 by entering the position number in standby, and then pressing **YES**.

Example:
• Press ③ and then **YES**.

When in standby, you can find an entry by pressing and holding one of the keys ②–⑨ to find an entry beginning with the first letter on that key, or the closest following.

Example
• Press and hold ④ to get to the first entry beginning with the letter "G" (or the closest following). Then scroll up or down, using ⬇ or ⬅. When you find the entry you want, press **YES** to make the call.

Ask to save
If Ask to Save is on, you are asked if you want to save any called or answered number that is not already saved in your phone book.

To turn the Ask to Save function on or off
1. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Ask to Save*, **YES**.
2. Select *On* or *Off* and press **YES**.

Note: *Your subscription must support the Calling Line Identification Service, if you want to save answered numbers.*

Keeping the phone book up to date
You can change and delete names and numbers from the phone book.

To edit an entry
1. Scroll to *Phone Book*, **YES**, *Find and Edit*, **YES**.
2. Enter the name (or the first few letters) for the entry that you wish to edit and press **YES**.
3. Press **YES** to select the entry.
4. Select *Edit* and press **YES**.
5. When you have finished editing, press **YES** to save your changes.

To delete an entry from the phone book
1. Scroll to *Phone Book*, **YES**, *Find and Edit*, **YES**.
2. Enter the name (or the first few letters) for the entry that you wish to edit and press **YES**.
3. When the entry you want to delete is highlighted, press **C**.
4. Press **YES** to confirm.

Sort order
You may change the sort order of your phone book entries, so that they are sorted according to their position number instead of the name. This means that you search for the position number when you use the Find and Call or the Find and Edit functions.

To choose a sort order
1. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Sort Order*, **YES**.
2. Select a sort order and press **YES**.

Phone book memories
Your phone book entries are saved in the memory on your SIM card. The number of entries you can save depends on your SIM card. By saving your entries on the SIM card, you still have access to them if you use the card with another phone.

You can also save your entries in the phone memory. The phone memory holds 100 positions in which your entries are saved when all SIM positions are occupied. If you save your entries in the phone memory, you still have access to them if you use another SIM card with your phone.

Choosing where to save an entry
When you save an entry and are asked to enter the position number, you can do the following:
- To save the number in the first empty position suggested, press **YES**.
- To save the number in another position, press $\copyright$ to delete the position number, enter a new position number and press **YES**.
- To save the number in the phone memory, you first need to know how many positions you have got on your SIM card. You can check this in the *Memory Status* menu, see page 29. If, for example, you have 200 positions on your SIM card, you can enter position number 201 to save a number in the first position of the phone memory.

Overwrite protection
If you try to save a phone number in a position which already contains a phone number, the message *Overwrite?* appears together with the name saved in that position. You now have two options:

- Press **YES** to replace the number with the new one.
- Press **NO** if you do not want to replace the old number. Enter a new position and press **YES**.

Checking the status of the memory
You can check how many memory positions you have in your memories and how many of them you have used.

To check the status of the memories
- Scroll to *Phone Book*, **YES**, *Memory Status*, **YES**.

If you have saved entries in the phone memory, you can delete them.

To delete all entries from the phone memory
1. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Delete All*, **YES**.
2. Press **YES** again.
3. Enter the phone lock code (*0000* or another one that you have chosen yourself, see "The phone lock" on page 55), and press **YES**.

Note: *The entries on your SIM card are not deleted.*

Groups
You can create a group of phone book entries. You can then send a text message to all members of that group at the same time. See "Text messages (SMS)" on page 38.

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To create a new group
1. Scroll to *Phone Book*, **YES**, *Groups*, **YES**, *Add new?*, **YES**.
2. Enter a name for the group and press **YES**.
3. Scroll to *Add new?* and press **YES**.
4. Select an entry in your phone book and press **YES**.
5. To add the next member, repeat steps 3 and 4.
6. Press **NO** to leave the menu.

To add a member to an existing group
• Select the group you want and then select *Input/Add new?*.

Your voice mail service
The answering service of your network operator allows callers to leave a voice message when you cannot answer your calls. Depending on your operator, you are informed that someone has left a message in different ways.

Most operators send a text message (SMS), asking you to call your voice mail service, for example. See "Text messages (SMS)" on page 38 for more information.

Other operators send a specific voice mail indication. If this is the case, the voice mail icon appears in the display.

Using your voice mail service
You can save the number to your voice mail service, making it easier for you to call your voice mail.

To save your voice mail number
1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Voice Mail No.*, **YES**.
2. Enter your Voice Mail number and press **YES**.

To call your voice mail service
• Press and hold ⟨1⟩ from standby.

You can also select Call Voice Mail from the Messages menu.

Receiving a voice mail
When you receive a voice mail, your phone beeps and the message *New voice mail* appears in the display.
• Press **YES** to listen to the voice mail.
  If you want to listen to it later, press **NO**.

Call time and call cost

During a call, the duration of the call is shown in the display. If you subscribe to cost information, the call cost (or the number of call units) is displayed instead.

Call time

You can check the duration of your *Last Call*, *Outgoing Calls*, *Incoming calls* and the *Total Time*.

To check the call time
1. Scroll to *Call Info*, **YES**, *Call Timers*, **YES**.
2. Select a call time and press **YES**.
3. Select *Clear Timers* if you want to reset a call time counter.

Call cost

You can check the cost of your *Last Call* and the *Total Cost* of your calls.

To check the call cost
1. Scroll to *Call Info*, **YES**, *Call Costs*, **YES**.
2. Select a call cost and press **YES**.
3. Select *Clear Total Cost* to reset the counter.

Note: *If you subscribe to cost information, you must enter your PIN2 to clear the cost or time counter.*

Determining the call cost

You can use the 'tariff' function to specify the price per call unit. If you do not specify a price per call unit, the number of call units is displayed instead.

To enter the price per call unit
1. Scroll to *Call Info*, **YES**, *Call Costs*, **YES**, *Set Tariff*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Select *Change* and press **YES**.
4. Enter the code for the currency you want, (for example GBP for Pounds Sterling), and press **YES**.
5. Enter the price per call unit and press **YES**. To enter a decimal point, press *****.

Credit limit for calls

If supported by your network and your subscription, you can enter a total amount of money that can be used for making calls. When the amount reaches zero, no more calls can be made. Please note that the credit limit is only an estimated value.

To set a specific credit limit
1. Scroll to *Call Info*, **YES**, *Call Costs*, **YES**, *Set Credit*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Select *Change* and press **YES**.
4. Enter an amount and press **YES**.
   To set an unlimited credit, select *Unlimited*.

Tip: *With the Message counter you can keep track of how many text messages you have sent. For more information, see "Message counter" on page 40.*

Diverting incoming calls
If you cannot answer an incoming voice call, you can divert it to another number.
   For voice calls, you can choose between the following divert alternatives:
- *All Voice Calls* – divert all voice calls.
- *When Busy* – divert calls if you are already on the phone.
- *Not Reachable* – divert calls if your phone is turned off or if you are unreachable.
- *No Reply* – divert calls that you do not answer within a specified time limit (operator service).

To turn on a call divert
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Divert Calls*, **YES**.
2. Select a divert option and press **YES**.
3. Select *Activate* and press **YES**.
4. Enter the phone number to which you want your calls to be diverted and press **YES**, or retrieve it from the phone book by pressing ⬤.

Note: *When the Restricted Calls function is on, some Divert Calls options cannot be activated. See "Restrict calls" on page 35.*

To turn off a call divert
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Divert Calls*, **YES**.
2. Scroll to a divert option and press **YES**.
3. Select *Cancel* and press **YES**.
4. Select *Get Status* to check if a divert option is on or off.

   You can check the status of all divert options.
- Select *Check All* from the *Settings*/*Call Options*/*Divert Calls* menu.

More than one call

Your phone can handle more than one call simultaneously. You can, for example, put an ongoing call on hold while you make or answer a second call, and then switch between the two calls.

You can also set up a conference Call to have a joint conversation with up to five people.

Call waiting service

If the call waiting service is on, you hear a beep if you receive a second call during an ongoing call.

To turn the call waiting service on or off
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Call Waiting*, **YES**.
2. Select *Activate* or *Cancel* and press **YES**.
   Select *Get Status* to check if call waiting is on or off.

Making a second call
1. Put the ongoing call on hold by pressing **YES**.
2. Enter the number you wish to call and press **YES**.
   Press and hold ◁▷ to retrieve a number from the phone book.

Note: *You can only put one call on hold.*

Receiving a second call

If the Call Waiting service is on, you hear a beep in the earpiece if you receive a second call. A list of alternatives, *Answer*, *Busy* and *Release&Answer*, is shown in the display. You can do one of the following:

Put the ongoing call on hold and answer the waiting call
• Press **YES** to answer the waiting call.
The held call is marked in grey and the ongoing call is marked in black.

Continue the ongoing call and reject the waiting call
• Select *Busy*.

End the ongoing call and answer the waiting call
• Select *Release&Answer*.

One ongoing call and one call on hold

When you have one ongoing call and one call on hold, you can do one of the following:

Switch between the two calls
• Press **YES**.

End the ongoing call and return to the call on hold
1. Press **NO**.
2. Press **YES**.

End both calls
• Press **NO** twice.

Connect the two calls
• Scroll to *Ongoing Call*, **YES**, *Transfer Call*, **YES**.
The two calls are now connected to each other, and you are disconnected from both.

Join the two calls into a conference call
• Scroll to *Ongoing Call*, **YES**, *Join Calls*, **YES**.

Receiving a third call

You cannot answer a third call without ending one of the first two calls.

End the ongoing call and accept the waiting call
• Select *Release&Answer*.
The waiting call becomes active and the call on hold remains on hold.

Reject the waiting call
• Select *Busy*.

Conference calls

You can include up to five participants in a conference call. To create a conference call, you must have one ongoing call and one call on hold.

To join the two calls into a conference call
• Scroll to *Ongoing Call*, **YES**, *Join Calls*, **YES**.

To add a new participant
1. Press **YES** to put the conference group on hold.
2. Call the next person you wish to include in the conference group.

3. Scroll to *Ongoing Call*, **YES**, *Join Calls*, **YES**.
   You can include up to five participants in the conference call by repeating steps 1 to 3 above.

   To check the participants
• Select *Ongoing Call*, **YES**, *Parties in Conf*, **YES**.

   You can extract one participant from the conference call for a private conversation and put the other participants on hold.

   To extract a participant
1. Scroll to *Ongoing Call*, **YES**, *Extract Part*, **YES**.
2. Select a participant and press **YES**.

   To rejoin the participant
• Scroll to *Ongoing Call*, **YES**, *Join Calls*, **YES**.

   To release a participant
1. Scroll to *Ongoing Call*, **YES**, *Release Part*, **YES**.
2. Select a participant and press **YES**.

   To release all participants
• Scroll to *Ongoing Call*, **YES**, *Release All*, **YES**.

You can put a conference on hold and make a new call. You can switch between the calls in the same way as when switching between two normal calls.

To end the conference call
• Press **NO**.

Restrict calls

The Restrict Calls service allows you to restrict certain types of calls being made and received.

You need a password, which comes with your subscription, to activate or cancel a call restriction.

The following calls can be restricted:
• all outgoing calls, *All Outgoing*
• all outgoing international calls, *Outgoing Intl*
• all outgoing international calls except to your home country, *Outg Intl Roam*
• all incoming calls, *All Incoming*
• all incoming calls when you are abroad (when roaming), *Inc when Roam*

To turn a call restriction on or off
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Restrict Calls*, **YES**.
2. Select an option and press **YES**.
3. Select *Activate* or *Cancel* and press **YES**.
4. Enter your password and press **YES**.

• To check the status of a call restriction, select the call restriction and then *Get Status*.
• To turn off all call restrictions, select *Cancel All*.
• To change the password, select *Change Passwd*.

Note: *If you divert incoming calls, you cannot activate some Restrict Calls options. Likewise, if you restrict calls, you cannot activate some Divert Calls options.*

Fixed dialling
The Fixed Dialling function allows calls to be made only to certain numbers saved on the SIM card. If an attempt is made to call other numbers, the message *Number not permitted* appears in the display. Fixed dialling requires a SIM card that allows fixed numbers to be saved. The fixed numbers are protected by your PIN2.

• Partial numbers can be saved. For example, storing 0123456 allows calls to be made to all numbers starting with 0123456.
• Numbers that include question marks can be saved. For example, storing 01234567?0, allows calls to be made to numbers from 0123456700 to 0123456790. To enter a question mark, press and hold **#**.

Note: *Calls to the international emergency number 112 can still be made, even when Fixed Dialling is on.*

To turn fixed dialling on or off
1. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Fixed Dialling*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Select *On* or *Off* and press **YES**.

To save a fixed number
• Select *Add new?* from the *Phone Book*/*Fixed Numbers* menu, then enter the number.

Closed user groups
The Closed User Group function is a way of lowering call costs. On some networks it is

cheaper to make calls within a call group. Your network operator can place certain numbers in groups. You can have a maximum of 10 groups.

To add a group
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Closed Groups*, **YES**, *Edit List*, **YES**.
2. Scroll to *Add new?* and press **YES**.
3. Enter the name of the user group and press **YES**.
4. Enter the index number and press **YES**.
   You get the index number from your operator.

To activate a group
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Closed Groups*, **YES**, *Edit List*, **YES**.
2. Select a group and press **YES**.
3. Select *Activate* and press **YES**.
   Calls can only be made within the selected group.

To call outside closed user groups
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Closed Groups*, **YES**, *Open Calls*, **YES**.
2. Select *On* and press **YES**.

Accept calls
With the Accept Calls service, you can choose to receive calls only from certain numbers. Other calls are rejected by a busy tone. You have to save the numbers that you want to receive in an Accepted Callers List. The numbers must first be saved in your phone book. The rejected calls are saved in the Call List.

To add numbers to the Accepted Callers List
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Accept Calls*, **YES**, *Accepted List*, **YES**.
2. Scroll to *Add new?*, **YES**.
   This takes you to the phone book.
3. Select an entry and press **YES**.

To set the accept calls option
1. Scroll to *Settings*, **YES**, *Call Options*, **YES**, *Accept Calls*, **YES**, *Accept Options*, **YES**.
2. Select an option and press **YES**.

Setting network preferences

When you turn on the phone, it automatically searches for your home network. If this is not within range, you may use another network, provided your network operator has an agreement that allows you to do so. This is called roaming.

To select a network
1. Scroll to *Settings*, **YES**, *Networks*, **YES**, *Select Network*, **YES**.
2. Select a network and press **YES**.

To start an automatic network search
• Scroll to *Settings*, **YES**, *Networks*, **YES**, *New Search*, **YES**.

Messaging

Text messages (SMS)

You can use the Short Message Service (SMS) to send and receive text messages consisting of up to 160 characters.

If the number to your service centre is not saved on your SIM card, you must specify the number yourself. Otherwise you cannot reply to received messages or send your own messages.

To check the number to your service centre
1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Service Centre*, **YES**.
   If no number is found, select *Add new?* and press **YES**.
2. Enter the number, including the international + sign and country code, and press **YES**.

Note: *The number to your service centre is provided by your operator.*

To send a text message
1. Scroll to *Messages*, **YES**, *Send New*, **YES**.
2. Enter your message and press **YES**. See "Entering letters" on page 12.
3. Enter the recipient's phone number or retrieve it from the phone book by pressing ⌄.
4. Press **YES** to send the message.

If you want to send the message later, press **NO** twice when you are asked to enter the phone number. The message is saved in the *Unsent* list in the *Messages* menu.

Sending a text message to a group
You can send text messages to group that you have specified and saved in your phone book, see "Groups" on page 29.

To send a text message to a group
1. Scroll to *Messages*, **YES**, *Send New*, **YES**.
2. Enter your message and press **YES**.
3. Press ⌄, select *Groups* and press **YES**.
4. Select a group and press **YES**.

Note: *You will be charged for each group member.*

Customizing your text messages
Before you send a message, you can set the "Message Type"and the "Validity Period".

You can set a standard option or turn on "Set on Send", which means that you make your choices each time you send a message.

Message type
You can send different types of messages. Your network operator's service centre may offer the facility of converting a text message into a format (e-mail, etc.) that suits the equipment that is going to receive the message.

To select a message type
1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Message Type*, **YES**, *Set Default*, **YES**.
2. Select a message type and press **YES**.
   To turn on the Set on Send option, select *Set on Send*, then *On* and press **YES**.

Validity period
If your message cannot be delivered, for example if the recipient has turned off the phone, your service centre can save the message to send it later. If the

service centre has not reached the recipient within a certain time, the message is deleted.

To set a validity period
1. Scroll to *Messages*, **yes**, *Options*, **yes**, *Validity Period*, **yes**, *Set Default*, **yes**.
2. Select a validity period and press **yes**.
   To turn on the Set on Send option, select *Set on Send*, then *On* and press **yes**.

Templates

If you have one or more messages that you send often, you can save these as templates. You can save 10 templates consisting of up to 25 characters each.

Your phone may come with a set of templates that your operator or service provider has prepared for you. These templates appear in the list of templates, indicated by a letter icon with a dotted sheet. You cannot edit or delete these types of templates.

To create a template
1. Scroll to *Messages*, **yes**, *Templates*, **yes**, *Add new?*, **yes**.
2. Enter the message and press **yes**.

3. To send the template now, press **yes** when *Send message now?* appears and proceed as described in "To send a text message" on page 39.
   Press **no** if you do not want to send the template now.

   To send a template later, select it from the *Templates* list in the *Messages* menu, and proceed as described in "To send a text message" on page 39.

Message counter

You can check the number of text messages that you have sent.

To check the number of sent messages
• Scroll to *Call Info*, **yes**, *Call Costs*, **yes**, *Sent SMS*, **yes**.
   Select *Clear Msg Count* to reset the counter.

Receiving a message

When you receive a message, the phone beeps, the indicator light rapidly flashes green and the message *New message Read now?* appears in the display.

> **New message**
> **Read now?**

To read the message now
1. Press **YES**.
2. Press ⌄ and ⌃ to scroll through the message. An arrow in the bottom right corner of the display indicates that there is more text in the message.
3. When you have read the message, press **YES**. A new menu with different options appears. These options are described on the following pages.

Note: *If the sender of the message wants you to reply, the message 'Reply requested Reply?' appears in the display. Press* (YES) *again to reply. If you do not want to reply, press* (NO).

To read the message later
• Press **NO** to save the message in your *Inbox* in the *Messages* menu.

To reply to a message
1. When you have read the message, press **YES**.
2. Select *Reply* in the option list and press **YES**.
3. Select the message you want to send as a reply and press **YES**. You can choose between:
   •Send new

   •Include this Message. The message you received is included in your answer.
   •Any templates.
4. Write your message and press **YES**.

To forward a message
1. When you have read the message, press **YES**.
2. Select *Forward* and press **YES**.
   Continue in the same way as when sending a new text message.

To call a phone number found in a message
• When the number is highlighted, press **YES**.

To call the sender of the message
1. When you have read the message, press **YES**.
2. Select *Call* and press **YES**.

To read the next message
1. When you have read the message, press **YES**.
2. Select *Read Next* and press **YES**.

To delete a message
1. When you have read the message, press **YES**.
2. Select *Delete* and press **YES**.

Tip: *To delete a message from your Inbox, select the message and press* **C**.

Saving incoming messages

Incoming messages are saved in the phone memory. The phone memory can hold up to 10 messages. When the phone memory is full, the oldest read message is deleted when a new message is received.

If the phone memory becomes full of unread messages, new messages are automatically saved on the SIM card. Messages that are saved on the SIM card remain there until you delete them.

To save a message on the SIM card
1. When you have read the message, press **YES**.
2. Select *Save* and press **YES**.

E-mail addresses

You can save e-mail addresses to be used when you want to send a text message as an e-mail. You can save 10 e-mail addresses.

To save an e-mail address
1. Scroll to *Phone Book*, **YES**, *Email Addresses*, **YES**, *Add new?*, **YES**.
2. Enter an e-mail address and press **YES**.
3. Enter a name and press **YES**.

Area information

The ordinary Short Message Service is a personal service that carries your private messages. Area Information is another type of text message that is sent to all subscribers in a certain network area.

This information could, for example, be a local traffic report or the phone number of a local taxi company.

To turn area information on or off
1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Area Info*, **YES**, *Reception*.
2. Select *On* or *Off* and press **YES**.

Area information codes

Please refer to the information provided by your operator for more information about the area information codes.

To enter an area information code

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Area Info*, **YES**, *Edit List*, **YES**, *Add new?*, **YES**.
2. Enter the new code and press **YES**.

Receiving an area message

When you receive an Area Information message, the message automatically appears in the display. You read the message in the same way as you read an ordinary text message. You cannot save area messages. When you have read the message and press **YES** or **NO**, it is deleted.

Cell information

The "Cell information channel" is used by some network operators for sending messages to their subscribers within a certain network area. You read messages on the Cell information channel in the same way as when reading area messages.

To turn on the channel, select *Cell Information* from the *Messages*/*Options* menu and then select *On*.

WAP

Your phone has a WAP browser which lets you connect to the Internet and access specially designed interactive services and WAP pages. WAP (Wireless Application Protocol) is a standard specially created for mobile communications devices and gives fast access to information and services on the Internet.

Examples of WAP services you may find are:
- Ericsson Mobile Internet, a portal offering you online access to customer services, WAP settings to download, user guides and useful information when you are travelling. The address to Ericsson Mobile Internet is: **mobileinternet.ericsson.com**
- Reservation services.
- News, sports and weather.
- Restaurants, cinemas, games etc.
- Banking and stock exchange quotations.
- Voice mail and e-mail.

Preparing your phone for WAP

Before you can start using the WAP browser, you need to make sure that your access settings are

correctly set. You need to set your User ID and Gateway address, among other things.

Depending on your network operator, you can receive the access settings you need in different ways.

- When you buy your phone together with a WAP subscription. Your network operator has already entered all the WAP settings you need.
- Over the air via SMS. Your network operator sends you a text message with the access settings you need. When this happens you will be asked if you want to install the settings and specify which WAP profile you want them to apply to.

Note: *Always make sure who the sender of the message is, before you install any settings. If you are unsure, choose not to install any settings by pressing* **NO**. *Call your network operator and ask them to send the settings again, if it was in fact your network operator who sent the message.*

- Manually by yourself. Your network operator or another service provider, for example your company, provides you with the settings you need. You then have to enter them yourself.

Entering the WAP settings manually
The WAP settings you enter will be associated with one of the WAP profiles. If you want to use more than one WAP profile, you need to specify the settings for each profile. See "Using WAP profiles" on page 48.

Note: *Please refer to the information provided by your network operator before you enter your settings.*

Choosing access type
Your mobile phone supports two types of connection to the internet: via GSM Data and via SMS. The speed and cost of the WAP service depends on the access type you use. For more information, please contact your service provider or network operator.

If your subscription supports both access types, you can set the phone to always ask which type you want to use, each time you start the browser. If you can use only one access type, we recommend that you set this as your preferred access type.

To set a preferred access type
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP Profile and press **YES**.
3. Scroll to *Access*, **YES**, *Access Type*, **YES**.
4. Select the Access Type you want and press **YES**.

To set up a GSM data connection
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP Profile and press **YES**.
3. Scroll to *Access*, **YES**, *Gateway*, **YES**, *User ID*, **YES**.
4. Enter the User ID for your gateway and press **YES**.
5. Select *Password* and press **YES**.
6. Enter the password for your gateway and press **YES**.
7. Select *Data Address* and press **YES**.
8. Enter the IP address of your gateway and press **YES**. An IP address looks something like this: 136.225.37.163.

Note: *An IP address consists of four groups of digits, with a maximum of three digits in each group. If one of your digit groups consists of only one or two digits, you have to enter a zero (0) in front of the original digit for each digit that is missing. For example, to enter the IP number above, 136.225.37.163, write 123.225.037.163.*

After you have entered the IP address, press **NO** to go back one level in the menus. You are now in the access menu. Follow the instruction below:

1. Scroll to *GSM Data*, **YES**, *Phone Number*, **YES**.
2. Enter the phone number you use with your GSM Data connection and press **YES**.
3. Scroll to *User ID* and press **YES**.
4. Enter the User ID for your GSM Data Connection and press **YES**.
5. Scroll to *Password* and press **YES**.
6. Enter the password for your GSM Data Connection and press **YES**.
7. Scroll to *Dial Type* and press **YES**.
8. Select *Analogue* or *ISDN* connection and press **YES**. You have now entered the settings you need to start browsing the internet.

To set up an SMS connection
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP Profile and press **YES**.
3. Scroll to *Access*, **YES**, *Gateway*, **YES**, *User ID*, **YES**.
4. Enter the User ID to your gateway and press **YES**.
5. Select *Password* and press **YES**.
6. Enter the password for your gateway and press **YES**.

7. Select *SMS Address* and press **YES**.
8. Enter the phone number of your gateway and press **YES**.

After you have entered the SMS address phone number, press **NO** to go back one level in the menus. Now you need to enter the phone number of your service centre.

1. Select *Service Centre* and press **YES**.
2. Enter the phone number of your service centre and press **YES**.
   You have now entered the settings you need to start the WAP browser.

Open a WAP page
There are three ways to open a WAP page:
- by opening a homepage.
- by entering the address of the WAP page.
- by opening a bookmark that you have saved. See "Bookmarks" on page 47.

Open a homepage
When you buy your phone, Ericsson Mobile Internet is set as your homepage for all WAP profiles. If you want to, you can choose another WAP page as your homepage, see "To change homepage" below.

To open a homepage
1. Scroll to *WAP Services*, **YES**.
2. Select the top menu and press **YES**.
   The name of this menu depends on what you have chosen to call it. See "To edit the homepage of a WAP profile" on page 49.

To go to a WAP page by entering the address
1. Scroll to *WAP Services*, **YES**, *Enter Address*, **YES**.
2. Enter the address, for example **mobileinternet.ericsson.com** and press **YES**.

Tip: *If the WAP address starts with http://, you do not need to enter this prefix. You only need to enter the prefix if it starts with something else, for example, ftp://.*

To change homepage
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select the WAP Profile you want and press **YES**.
3. Select *Edit Homepage* and press **YES**.
4. Enter a name for this homepage and press **YES**.
5. Enter the address of the WAP page you want to set as your homepage and press **YES**.

Options while you are browsing

While you are browsing you can press and hold **YES** to reach an options menu. The menu may look different depending on what page you are browsing. It can, for example contain special features of the WAP page you are currently browsing. It always, however, contains the options below:

- *Go to Menu*. Go back to the WAP Services menu where you can access your bookmarks among other things.
- *Reload page*. Get the latest version of the WAP page you are browsing.
- *Add Bookmark*. Add the page you are currently browsing to your list of bookmarks.
- *Send link*. Send the current page as a bookmark to another person via SMS.
- *New Homepage*. Set the current WAP page as your homepage.
- *Exit WAP*. End your browsing.

To reach the options menu
- Press and hold **YES** while you are browsing.

If you select *Go to Menu* from the options menu, you can easily return to the WAP page you are currently browsing.

To return to the browser
- Scroll to *WAP Services*, **YES**, *Resume*, **YES**.

Bookmarks

If there are some WAP pages that you visit often, you can save these as bookmarks, making it easier to go to these pages.

Note: *You can only add bookmarks while you are browsing.*

To add a bookmark
1. Start the browser in one of the ways described in this chapter.
2. Go to the WAP page you want to bookmark.
3. Press and hold **YES** until the *Options* menu appears.
4. Select *Add Bookmark* and press **YES**.
   Wait until the message *Bookmark saved* appears in the display.

To open a bookmark while browsing
1. When you are browsing, press and hold **YES** until the *Options* menu appears.
2. Scroll to *Go to Menu*, **YES**, *Bookmarks*, **YES**.
3. Select the bookmark you want and press **YES**.
4. Select *Go to* and press **YES**.

Images

If you do not want to display the images on the WAP page that you are browsing, you can turn them off. Images take longer to download, but the WAP page may look better with them.

If an image contains a link, you can access the link by highlighting the image, then press **YES**.

If you turn off the Show images function, the images appear as icons in the display.

To turn the show images function on or off
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP profile and press **YES**.
3. Scroll to *Show Images* and press **YES**.
4. Select *On* or *Off* and press **YES**.

Download timeout

Some WAP pages can take a long time to download. You can specify the time that should pass before the download attempt is stopped.

To set the download timeout
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP profile and press **YES**.
3. Select *Access*, **YES**, *Response Timer* and press **YES**.
4. Enter how many seconds you want the download to continue before it stops, and press **YES**.

Using WAP profiles

Your phone comes with three WAP profiles, in order to simplify your browsing. You can, for example associate one profile with your network operator's WAP page and one with your company's intranet. Instead of having to enter the access settings when you want to switch between your network operator's WAP page and your company's intranet, you can simply switch profiles.

It is important to remember two things about the WAP profiles:

- You can set different homepages, one for each WAP profile. When you switch profile, the homepage changes to the homepage set for that profile.
- A saved bookmark may not work with all WAP profiles. When you save a bookmark, it is associated with the WAP profile that you are currently using. If you cannot access a bookmark, you may solve the problem by switching profiles and then accessing the bookmark again.

To switch WAP profiles
1. Scroll to *WAP Services*, **YES**, *WAP Profile*, **YES**.
2. Select a WAP profile and press **YES**.
   This WAP profile is active until you switch again.

Renaming a WAP Profile
You can change the name of your WAP profiles to a name of your own choice.

To change the name of a WAP profile
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP profile and press **YES**.

3. Select *Rename* and press **YES**.
4. Enter a new name and press **YES**.

To edit the homepage of a WAP profile
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select the WAP profile you want and press **YES**.
3. Select *Edit Homepage* and press **YES**.
4. Enter a name for this profile and press **YES**.
5. Enter the address to the WAP page you want to set as your homepage for this profile and press **YES**.

Security
When you use certain WAP services, for example banking services, you need a secure connection between your phone and the WAP gateway. To establish secure connections, you need to have **certificates** saved in your phone. If you have a certificate in your phone, it means you trust all WAP gateways that the certificate supplier (for example, a network operator) has certified.

You can find and download certificates from certain WAP sites. Ask your network operator or service provider for the WAP address. Certificates may already be saved in your phone when you buy it.

To download a certificate
1. Browse to the WAP site which has the certificates.
2. Click a suitable link and follow the instructions to download the certificate to your phone.

To check the certificates in your phone
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**, *WAP security*, **YES**, *Certificate*, **YES**.
2. You can see a list of the available certificates.

To set a secure connection to on
1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**, *WAP Profile*, **YES**.
2. Select the profile for which you want the secure connection.
3. Select *Gateway*, **YES**, *Security*, **YES**.
4. Select *On*, **YES**.

More features

Calendar
In the calendar you can add a maximum of 25 tasks for things that you have to remember. The tasks can be edited or deleted.

To add a task
1. Scroll to *Extras*, **YES**, *Calendar*, **YES**.
2. Select *Add task?*, **YES**.
3. Enter the task, **YES**.
4. Enter the date, **YES**.
5. Select *None* and press **YES** to save.
   If you want to set a reminder, select *Set reminder* instead and press **YES**.
6. Enter the alarm date, **YES**.
7. Enter the alarm time and press **YES** to save the task.

To view a task
1. Scroll to *Extras*, **YES**, *Calendar*, **YES**.
2. Select one of the options below, **YES**.
   • *View today*. Press ⬆ or ⬇ to see the next or previous task.
   • *View all tasks*. Press ⬆ or ⬇ to see the next or previous task.

•*View month*. Press ⬤ or ⬤ to select the next or previous day. Press and hold ⬤ or ⬤ to jump to the next or previous month. Press **YES** to see the tasks for the selected month.

To delete a task
1. Scroll to the task that you want to delete as described in "To view a task" on page 50.
2. Press ⬤ to delete the task.

Note: *To delete all tasks, scroll to Extras, YES, Calendar, YES, Delete all, YES.*

To edit a task
1. When the task is displayed, press **YES**.
2. Select *Edit*, **YES**.
3. Edit the task, **YES**, edit the date, **YES**, edit the reminder, **YES**.

Alarm clock
The phone has an alarm clock which rings at the time set, even if the phone is turned off. The alarm rings for 60 seconds and is repeated every nine minutes for 60 minutes until you turn it off.

To set the alarm
1. Scroll to *Extras*, **YES**, *Alarm Clock*, **YES**.
2. Enter the time and press **YES**.

To turn the alarm signal off
• Press any key to turn the alarm off when it rings. If you do not want the alarm to be repeated, press **YES**.

To turn the alarm function off
1. Scroll to *Extras*, **YES**, *Alarm Clock*, **YES**.
2. Select *Cancel* and press **YES**.

To change the alarm signal
1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Alarm Signal*, **YES**.
2. Select a signal and press **YES**.

Stopwatch
The phone has a built-in stopwatch.

To run the stopwatch
1. Scroll to *Extras*, **YES**, *Stopwatch*, **YES**.
2. Press **YES** to start the stopwatch.
3. Press **YES** again to stop it.
4. Press ⬤ to reset the stopwatch.

Tip: *By pressing* (#) *when the stopwatch is running, you can store up to 9 lap times. Press* (▶) *or* (◀) *to check your lap times.*

Note: *The stopwatch is turned off if you receive a call or text message, or if you exit the stopwatch menu.*

Timer

The phone has a built-in 24-hour timer. You set the time you want and when that time is up, the phone beeps.

To set the timer

1. Scroll to *Extras*, **YES**, *Timer*, **YES**.
2. Enter the time and press **YES** to start the timer.
3. When the alert sounds, press any key to turn it off.

Games

Your phone has three games.

Tetris®

The object of Tetris is to prevent the blocks from reaching the top. Each time you fill a line, the line disappears.

To start Tetris

1. Scroll to *Extras*, **YES**, *Games*, **YES**, *Tetris*, **YES**.
2. To start the game, press **YES**.
3. You can select difficulty level or resume the game, by pressing (◀).
4. Press any key to start.
   Instead of *Start*, you can select *Highscore* or *Quit* by pressing (◀) at step 2.

To control Tetris

- (0) or press the lower volume key = move left
- (5) or press the upper volume key = move right
- (#) or (6) = rotate
- (9) = drop faster
- (C) = pause
- (NO) = save (select *Resume* to play again)

Tetris®; © Elorg 1987. Classic Tetris™; © Elorg 1998. Tetris Logo by Roger Dean; © The Tetris Company 1997. All Rights Reserved.

Erix

The object of Erix is to fill the display. You draw a line and when the line is connected at both ends, the contained area is filled. When you have filled

approximately 75% of the display you move up to the next level. If a ball hits you or the line you are drawing, you lose a life.

To start Erix
1. Scroll to *Extras*, **YES**, *Games*, **YES**, *Erix*, **YES**.
2. To start the game, press **YES**.
3. You can select difficulty level or resume the game, by pressing ⬿.
   Instead of *Start*, you can select *Highscore* at step 2.

To control Erix
- ⑤ = up
- ⑧ = down
- ④ = left
- ⑥ = right
- ⓒ = pause
- (NO) = save

Pulldown
The object of Pulldown is to remove all items on the display. When you move over items that are connected and look the same, they start to blink. Press **YES** to remove them. Then the items above falls down to fill the space.

To start Pulldown
1. Scroll to *Extras*, **YES**, *Games*, **YES**, *Pulldown*, **YES**.
2. To start the game, press **YES**.
3. You can retry the last game, by pressing ⬿.
   Instead of *Start*, you can select *Highscore* by pressing ⬿ at step 2.

To control Pulldown
- ⑤ = up
- ⓪ = down
- ⑦ = left
- ⑨ = right
- ⓒ = remove
- (#) = undo

Security

The SIM card lock

The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. If you change SIM cards, the phone still works with the new SIM card.

Most SIM cards are locked at the time of purchase. If the SIM card lock is on, you have to enter a "PIN" (Personal Identity Number) every time you turn on your phone.

If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message *PIN blocked*. To unblock it you need to enter your "PUK" (Personal Unblocking Key). Your PIN and PUK are supplied by your operator.

To unblock your SIM card
1. *PIN blocked* appears in the display.
2. Enter your PUK and press **YES**.
3. Enter a new four- to eight-digit PIN and press **YES**.
4. Re-enter the new PIN to confirm and press **YES**.

To change your PIN
1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *Card Lock*, **YES**, *Change PIN*, **YES**.
2. Enter your old (current) PIN and press **YES**.
3. Enter your new PIN and press **YES**.
4. Re-enter the new PIN to confirm and press **YES**.

Note: *If the message "Codes do not match" appears, you entered the new PIN incorrectly. If the message "Wrong PIN" appears, followed by "Old PIN:", you entered your old PIN incorrectly.*

To change your PIN2
1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *Card Lock*, **YES**, *Change PIN2*, **YES**.
2. Proceed as described in "To change your PIN".

To turn the SIM card lock on or off
1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *Card Lock*, **YES**, *Protection*, **YES**.
2. Select *On* or *Off*, and press **YES**.
3. Enter your PIN and press **YES**.

The phone lock

The phone lock protects the phone against unauthorized use if it is stolen and the SIM card is exchanged. It is not on when you buy the phone. You can change the phone lock code (0000) to any four-to eight-digit personal code. The phone lock can be set to on, automatic or off.

Phone lock on

If the phone lock is on, the message *Phone locked Phone lock code:* appears each time you turn on the phone. You have to enter your code followed by **YES** to use your phone.

Automatic

If the phone lock is set to automatic, you do not need to enter your phone lock code until a different SIM card is inserted in the phone.

Changing the phone lock code

1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *Phone Lock*, **YES**, *Change Code*, **YES**.
2. Follow the steps described in "To change your PIN" on page 54.

Note: *It is important that you remember your new code. If you should forget it, you have to hand in your phone to your local Ericsson retailer.*

To set the phone lock

3. Scroll to *Settings*, **YES**, *Locks*, **YES**, *Phone Lock*, **YES**, *Protection*, **YES**.
1. Select an alternative and press **YES**.
2. Enter the phone lock code and press **YES**.

Troubleshooting

This chapter lists some problems that you might encounter while using your phone. Some problems require that you call your service provider, but most of the problems you can easily correct yourself.

The phone cannot be switched on
Hand-held Phone

• Recharge or replace the battery. See "Getting started" on page 4.

No indication of charging
When you start charging a battery that is empty or a battery that has not been used for a long time, it make take a while before the battery meter appears in the display.

Display language
If the display shows a language that you do not understand, you can always choose Automatic (determined by your SIM card) by pressing ⟨▸⟩ 8888 ⟨◂⟩ in standby. You can always choose English by pressing ⟨▸⟩ 0000 ⟨◂⟩ in standby.

Error messages
Insert card

There is no SIM card in the phone or you may have inserted it incorrectly. Insert a SIM card. See "The SIM card" on page 4.

Insert correct SIM card
The phone is set to work only with certain SIM cards. Insert the correct SIM card.

SOS calls only
You are within range of a network, but you are not allowed to use it. However, in an emergency, some operators allow you to call the international emergency number 112. See "Making emergency calls" on page 23.

No network
There is no network within range or the received signal is too weak. You have to move to get a signal that is strong enough.

Wrong PIN/Wrong PIN2
You have entered your PIN or PIN2 incorrectly.

• Enter the correct PIN or PIN2, and press **YES**. See "The SIM card lock" on page 54.

Codes do not match

When you want to change a security code (for example your PIN) you have to confirm the new code by entering it again. The two codes that you have entered do not match. See "The SIM card lock" on page 54.

PIN blocked/PIN2 blocked

You have entered your PIN or PIN2 incorrectly three times in a row. To unblock, see "The SIM card lock" on page 54.

PUK blocked – Contact operator

You entered your personal unblocking key code (PUK) incorrectly 10 times in a row. Contact your network operator provider or service provider.

Phone locked

The phone is locked. To unlock the phone, see "The phone lock" on page 55.

Phone lock code:

Your phone comes with the phone lock code, 0000. You can change it to any four- to eight-digit code. See "The phone lock" on page 55.

Number not permitted

The Fixed Dialling function is on and the number you have dialled is not on your fixed numbers list. See "Fixed dialling" on page 36.

Charging, alien battery

The battery you are using is not an Ericsson-approved battery and is charging slowly for safety reasons.

Additional information

Ericsson Mobile Internet

The **Ericsson Mobile Internet** is a service supplied by Ericsson to make it easier for you to communicate and receive information quickly, wherever you are. It gives you access to various messaging services, on-line customer services, user manuals and other useful information. With the **Ericsson Mobile Internet** you can also download communications software to ensure you get the best out of your Ericsson products. The Ericsson Mobile Internet address is: http://mobileinternet.ericsson.com

Technical data

General

Product name	A3618
System	GSM 900/GSM 1800
SIM Card	Small plug in card 3V or 5V

Dimensions

Size	111 x 45 x 22 mm
Weight with standard battery	86 g

Ambient temperatures

Max	+55°C
Min	−10°C

Guidelines for safe and efficient use

Note: *Please read this information before using your mobile phone.*

Your mobile phone is a highly sophisticated electronic device. To get the most out of your mobile phone, please read this text about product care, and safe and efficient use.

Product care
- **Do not** expose your product to liquid or moisture.
- **Do not** expose your product to extreme high or low temperatures.
- **Do not** expose your product to lit candles, cigarettes, or cigars, or to open flames etc.
- **Do not** drop, throw or try to bend the product as rough treatment could damage it.
- **Do not** paint your product as the paint could obstruct the earpiece, microphone or any moveable parts and prevent normal use.
- **Do not** attempt to disassemble your product. The product does not contain consumer serviceable components. Only Ericsson Service Points or Certified Service Centres should perform service.

- **Do not** use any accessories other than Ericsson originals compatible with the product (Standard Battery BST-18, Travel Charger CTR-10, Cigarette Lighter Adapter CLA-11 and Portable Handsfree with answering button HPB-10). Use of other accessories may result in loss of performance, damage to the product, fire, electric shock or injury. The warranty does not cover product failures which have been caused by the use of non-Ericsson approved accessories as specified above.
- **Treat your product with care, keep it in a clean and dust-free place.**

Antenna care
- To avoid impaired performance, please ensure that your mobile phone's antenna is not bent or damaged.
- Do not remove the antenna yourself. If your mobile phone's antenna is damaged, please take it to an Ericsson Service Point or Certified Service Centre.
- Only use an antenna that has been specifically designed for your mobile phone. Use of unauthorised antennas, modifications, or attachments could damage the mobile phone and may violate the appropriate regulations, causing loss of performance and radio frequency (RF) energy above the recommended limits.

Efficient use

For optimum performance with minimum power consumption please:

- Hold the mobile phone as you would any other telephone. While speaking directly into the mouthpiece, angle the antenna in a direction up and over your shoulder. If the antenna is extendable/retractable, it should be extended during a call.
- Do not hold the antenna when the mobile phone is in use. Holding the antenna affects call quality, may cause the mobile phone to operate at a higher power level than needed and may shorten talk and standby times. If your mobile phone is equipped with an infrared eye, never direct the infrared ray at anyone's eye and make sure that it does not disturb any other infrared units.

Radio frequency energy

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it intermittently receives and transmits radio-frequency (RF) energy (radio waves). The system that handles the call controls the power level at which the phone transmits.

Exposure to radio frequency energy

All Ericsson mobile phone models are designed to not exceed the limits for exposure to RF energy set by national authorities and international health agencies.* These limits are part of comprehensive guidelines and establish permitted levels of radio wave exposure for the general population. The guidelines were developed by independent scientific organizations like ICNIRP (International Commission on Non-Ionizing Radiation Protection) through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

* Examples of radio-frequency exposure guidelines and standards that Ericsson mobile phone models are designed to conform to:
- ICNIRP, "Guidelines for limiting exposure to time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz)", International Commission on Non-Ionizing Radiation Protection (ICNIRP), Health Physics, vol. 74, pp 494-522, April 1998.
- 99/519/EC, EU Council Recommendation on the limitation of exposure to the general public to

electromagnetic fields 0 Hz – 300 GHz, Official Journal of the European Communities, July 12, 1999.

- ANSI/IEEE C95.1-1992, "Safety levels with respect to human exposure to radio frequency electromagnetic fields, 3 kHz to 300 GHz", The Institute of Electrical and Electronics Engineers Inc., New York, 1991.
- FCC Report and Order, ET Docket 93-62, FCC 96-326, Federal Communications Commission (FCC), August 1996.
- Radiocommunications (Electromagnetic Radiation Human Exposure) Standard 1999, Australian Communications Authority (ACA), May 1999.

Driving

Check the laws and regulations on the use of mobile phones in the areas where you drive. If you are going to use your mobile phone while driving, please:
- Give full attention to driving.
- Pull off the road and park before making or answering a call if driving conditions so require.

RF energy may affect some electronic systems in motor vehicles such as car stereo, safety equipment etc. In addition, some vehicle manufacturers do not allow use of mobile phones in their vehicles, unless the installation is supported by a handsfree kit with an external antenna. Check with your vehicle manufacturer's representative to be sure that your mobile phone will not affect the electronic systems in your vehicle.

Vehicles equipped with an air bag

An air bag inflates with great force. Do not place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electronic devices

Most modern electronic equipment, for example equipment in hospitals and cars, is shielded from RF energy. However, certain electronic equipment is not, therefore:
- Do not use your mobile phone near medical equipment without requesting permission.

Mobile phones may affect the operation of some implanted cardiac pacemakers and other medically implanted equipment. Pacemaker patients should be

aware that the use of a mobile phone very close to a pacemaker might cause the device to malfunction. Avoid placing the mobile phone over the pacemaker, e.g. in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 15 cm is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off your mobile phone.

Contact your cardiologist for more information.

Some hearing aids might be disturbed by mobile phones. In the event of such disturbance, you may want to contact your local Call-Centre to discuss alternatives.

Aircraft

- Turn off your mobile phone before boarding any aircraft.
- To prevent interference with communication systems, you must not use your mobile phone while the plane is in the air.
- Do not use it on the ground without permission from the crew.

Blasting areas

Turn off your mobile phone when in a blasting area or in areas posted "turn off two-way radio" to avoid interfering with blasting operations. Construction crews often use remote control RF devices to set off explosives.

Explosive atmospheres

Turn off your mobile phone when in any area with a potentially explosive atmosphere. It is rare, but your mobile phone or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas, such as petrol stations, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Do not transport or store flammable gas, liquid, or explosives in the same compartment of your vehicle that contains your mobile phone and accessories.

Power supply

- Connect the AC power adapter only to designated power sources as marked on the product.
- To reduce risk of damage to the electric cord, remove it from the outlet by holding onto the AC adapter rather than the cord.
- Make sure the cord is positioned so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.
- To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it.
- The AC power adapter must not be used outdoors or in damp areas.
- Please note that the enclosed charger (Standard charger CST-10) is not compatible with the Deskstand CDT-10.

Children

DO NOT ALLOW CHILDREN TO PLAY WITH YOUR MOBILE PHONE SINCE IT CONTAINS SMALL PARTS THAT COULD BECOME DETACHED AND CREATE A CHOKING HAZARD.

Disposing of the product

The product should never be placed in municipal waste. Please check local regulations for disposal of electronic products.

Emergency calls
IMPORTANT!

This mobile phone, like any mobile phone, operates using radio signals, cellular and landline networks as well as user-programmed functions, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any mobile phone for essential communications (e.g. medical emergencies).

Remember, in order to make or receive calls, the mobile phone must be switched on and in a service area with adequate cellular signal strength. Emergency calls may not be possible on all cellular phone networks or when certain network services and/or mobile phone features are in use. Check with your local service provider.

Battery information
Charging the battery
- The battery delivered with your phone is not fully charged. We recommend that you charge the battery for 3 hours before you use the phone for the first time. If you are charging a new battery, or a battery that has run out completely, it may take a while before you get any indication (the top indicator lights up and the battery meter appears in the display) that the battery is being charged.
- **Please note** that you cannot turn on the phone before the indicator lights up and the battery meter appears in the display.
- The battery can only be charged in temperatures between +5°C (+41°F) and +45°C (+113°F).

Battery use and care
A rechargeable battery has a long service life if treated properly. A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used.

- The talk and standby times depend on the actual transmission conditions when using the phone. If the phone is used near a base station, less power is required and talk and standby times are prolonged

- Use only Ericsson original standard battery (BST-18) and chargers (Travel Charger CTR-10 and Cigarette Lighter Adapter CLA-11) together with your phone. Using other batteries and chargers could be dangerous, and the warranty does not cover product failures which have been caused by use of other batteries and chargers.
- Do not expose the battery to extreme temperatures, never above +60°C (+140°F). For maximum battery capacity, use the battery in room temperature. If the battery is used in low temperatures, the battery capacity will be reduced.
- Turn off your phone before removing the battery.
- Use the battery for the intended purpose only.
- Do not attempt to take the battery apart.
- Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery.
- Do not expose the battery to open flames. This could cause the battery to explode.
- Do not expose the battery to liquid.
- Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed.

Disposing of the Battery

The battery should never be placed in municipal waste. Please check local regulations for disposal of batteries.

Limited warranty

Thank you for purchasing this Ericsson Product. To get maximum use of your new Product, we recommend that you follow a few simple steps:

- Read the Guidelines for Safe and Efficient Use.
- Read all the terms and conditions of your Ericsson Warranty.
- Save your original receipt. You will need it for warranty repair claims. Should your Ericsson Product need warranty service, please return it to the dealer from whom it was purchased or contact your local Ericsson Call-Centre to get further information.

Our warranty

Ericsson warrants this Product to be free from defects in material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year.

Any Ericsson accessory is covered by a warranty period of one (1) year from the date of its original purchase by a consumer in accordance with the applicable terms and conditions stipulated herein.

What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to improper materials or workmanship, Ericsson subsidiaries, authorised distributors, Service Points or Certified Service Centres will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Conditions

1. The warranty is valid only if the original receipt issued to the original purchaser by the dealer, specifying the date of purchase and serial number, is presented with the Product to be repaired or replaced. Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
2. If Ericsson repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever

is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced faulty parts or components will become the property of Ericsson.

3. This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with Ericsson's instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, modification or adjustment, acts of God, improper ventilation or damages resulting from liquid.

4. This warranty does not cover Product failures due to improper repair installations, modifications or service performed by a non-Ericsson Service Point or Certified Service Centre or opening of the Product by non-Ericsson certified persons.

5. The warranty does not cover Product failures which have been caused by use of non-Ericsson original accessories or by use of Ericsson original accessories not compatible with the Product as specified in the Guidelines for safe and efficient use.

6. Tampering with any of the seals on the Product will void the warranty.

7. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL ERICSSON BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries do not allow the exclusion or limitation of incidental or consequential damage, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other legal rights which may vary from country to country.

International service

You can have your Ericsson Product serviced within the warranty period in any country where an identical Product is sold by an authorised Ericsson distributor. To find out if your Product is sold in the country you are in, please call the local Call-Centre. In order to be granted service, you have to present your original receipt specifying the date of purchase and serial number. Please observe that certain services may not be possible elsewhere than in the country of original purchase, for example due to the fact that your Ericsson Product may have an interior or exterior which is different from equivalent models sold in other countries. It may not be possible to repair SIM-locked Products.

Declaration of conformity

We, **Ericsson Mobile Communications AB** of **Torshamnsgatan 27 S-164 80 Stockholm, Sweden**

declare under our sole responsibility that our product

Ericsson type 110 1801-BV

to which this declaration relates is in conformity with the appropriate standards TBR 19, 20, 31 and 32, ETS 300 342-1 and EN 60950, following the provisions of, Radio & Teleterminals directive 99/5/EC with requirements covering EMC directive 89/336/EEC, and Low voltage directive 73/23/EEC.

Stockholm, December 2000
Place & date of issue

Anders Torstensson, President BU GSM

C€ 0682

We fulfil the requirements of the R&TTE Directive (99/5/EC).

Display icons

Symbol	Description
···ll	Network signal indicator.
▨	Battery status indicator.
♪	The ring signal is turned off.
♪	All audible signals are turned off, except the alarm and timer.
ⁿ⊡	You have received a text message.
♨	The alarm clock has been set and is on.
↘	All incoming calls will be diverted to a defined number, or Restrict Calls is in operation.
[	You have an ongoing call.
↘	Indicates a missed call in the call list.
[+	Indicates an answered call in the call list.

Symbol	Description
[→	Indicates a dialled number in the call list.
▮	The phone book entry is saved in the phone memory.
▮▮	The phone book entry is a group.
⊡	Unread text message.
⚏	Unchecked voice message.
▯◄	You can enter the phone book by pressing ⟨▸⟩.
▯	The text message is saved in the SIM card memory.
⊘	Forbidden network.
⌂	Your home network is within range.
🔒	The card lock or phone lock is on.

Symbol	Description
🔒	The keypad is locked.
⚠	Ciphering is currently not being provided by the network.

Quick keys

To...	Do this:
enter the *Call List*	press ⓎⒺⓈ from standby
to enter the first function in the menu *My Shortcuts*	press and hold ⏷ from standby
to enter the *Find and Call* menu	press and hold ⏴ from standby
call your voice mail service	press and hold ① from standby
enter the + sign to make an international phone call	press and hold ⓪ from standby
set the phone to silent	press and hold Ⓒ from standby
turn off the microphone	press and hold Ⓒ during a call
speed dial (phone book positions 1–9)	press any of the number keys ①– ⑨ and ⓎⒺⓈ from standby

To...	Do this:
find a phone book entry beginning with the first letter (or the closest following) on a key	press and hold any of the keys ②–⑨ from standby
find a phone book entry	enter the position number and press ⌗ from standby
put a call on hold	press ⓎⒺⓈ
switch between two calls	press ⓎⒺⓈ

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