

USER'S MANUAL

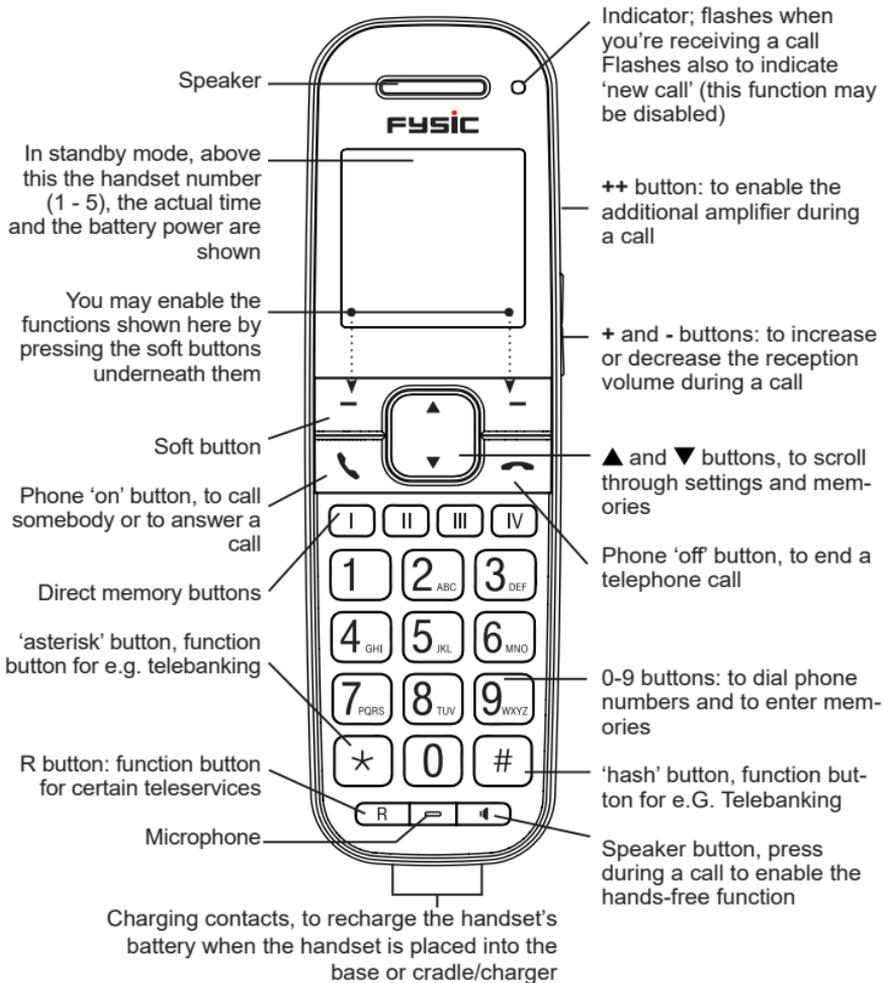


FYSIC[®]

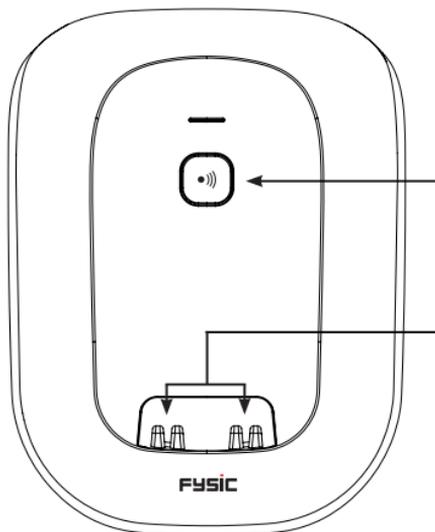
**FX-9000
FX-9000 DUO**

1 OVERVIEW

1.1 HANDSET:



1.2 BASE:



Pager button: to call all handsets (handset search button)

Serves also as the registration button for a new handset.

Charging contacts: the rechargeable batteries of the handset are recharged through these contacts

2 INSTALLATION

2.1 BASE:

Telephone input:

Insert the small plug of the phone cord cable into the  connection underneath the base (depress the plug until you hear a click). Insert the phone plug into a telephone wall socket.

Power supply:

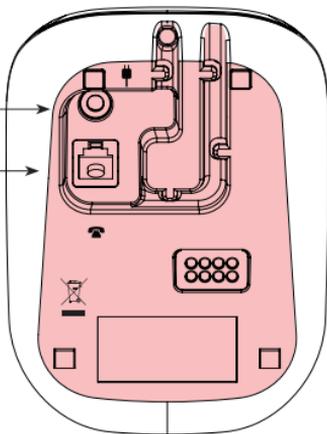
Connect the supplied power adaptor with the  input at the rear of the base and insert the adaptor into a 230V wall socket.



ONLY USE THE SUPPLIED ADAPTOR. CONNECTING A DIFFERENT ADAPTOR WILL LEAD TO DANGEROUS SITUATIONS OR CAUSE DAMAGE TO THE ELECTRONICS OF THE TELEPHONE.

Power adaptor input

Phone cord input



2.2 **HANDSET:**

1. Open the battery compartment of the handset by sliding down and removing the battery cover
2. Install the batteries into the battery compartment, paying attention to the polarity (+ and -)
3. Slide the battery cover back onto the handset and place the handset onto the base or cradle/charger
4. Properly charge the batteries by leaving the handset on the base/charger for 15 hours without interruptions



ONLY INSERT RECHARGEABLE NiMH (NICKEL-METAL-HYDRIDE, 750mAh) BATTERIES. USING NON-RECHARGEABLE BATTERIES LEADS TO DANGEROUS SITUATION OR CAUSES A RISK OF EXPLOSION.

2.3 **EXTRA HANDSET AND CHARGER: (FX-9000 DUO)**

Each handset is supplied with 2 batteries and a charger with adaptor. Insert the adaptor of each charger into a 230 Volt wall socket, install the batteries in the handset(s) and place the handset(s) for 15 hours onto the charger(s) to charge the batteries.

3 CALLS

3.1 RECEIVING CALLS:

Upon receiving a call the device starts ringing, the handset's display lighting switches on and the indicator on top of the handset starts flashing; when the vibration function is enabled you'll also feel the handset vibrating



Press the phone "on" button to answer the call

- *Refer to paragraph 9.3, item [Auto answering] to answer the call by only picking up the receiver from the base*

3.2 PHONE CONVERSATIONS USING THE RECEIVER OR SPEAKER FUNCTION:

You may have phone conversations holding the receiver against your ear or by using the speaker function allowing family members to listen in or to have your hands free to e.g. make notes.



During the call, press the speaker button to enable the speaker function



Press the speaker button again to turn the speaker function back off

3.3 TO END A CALL:



Press the phone "off" button to disconnect a call

- *You may also place the handset back onto the base or cradle/charger to disconnect a call*

3.4 DIALLING NUMBERS:



Use the keypad to enter the phone number

- Press and hold the 0 button for at least a second to insert a dialling pause (the display will show a -P-)
- Press the [CLEAR] soft button to delete an incorrect input

Press the phone “on” button to dial the number

Calls
Phone book

OK

Dialling from the phonebook memory:

Use ▲ and ▼ to scroll to [Phone book]

Press the **OK** soft button

Barber
Rob
Karel P

Use ▲ and ▼ to search for the desired person



Press the phone “on” button to dial the number

- See paragraph 7.3 with regards to programming the phonebook memories

Redialling or dialling from the call list:



Calls
Phone book

OK

Use ▲ and ▼ to scroll to [Calls]

Press the **OK** soft button



Redial List
Call List

OK

Use ▲ and ▼ to scroll to [Redial List] and redial a number or to [Call List] to call a person back who has called you before

Press the **OK** soft button



0201234567
Gerard
GP

GP

Use ▲ and ▼ to search for the desired number or call

Press the phone “on” button to dial the number

Direct memory dialling: (*)

Briefly press one of the buttons I, II, III or IV to dial the number



I II III IV

Speed dial memory dialling: (*)

Press and hold the concerned numeric button (2-0) to dial its corresponding speed dial number



2_{ABC} 3_{DEF}
4_{GHI} 5_{JKL} 6_{MNO}
7_{PQRS} 8_{TUV} 9_{WXYZ}
0

- See paragraph 7.4 or 9.2 item [Speed Dial] with regards to programming the memories

3.5 INQUIRY:

During a phone conversation you may disable the microphone allowing you to consult with family members without the person on the line listening in.

2 sec.



During a phone conversation, press and hold the  button for 2 seconds to disable the microphone;

2 sec.



Press and hold the  button again for 2 seconds to enable the microphone

3.6 RECEPTION VOLUME:



or



Normal amplification:

During a conversation, use the + and - buttons to adjust the reception volume; for this you may also use the ▲ and ▼ buttons in the middle of the handset



Boost amplification:

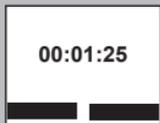
During a conversation, press the ++ button on the right side of the handset to enable the extra boost amplification

Boost On

The display will show [Boost On]

- *Volume levels for calls via the handset and via the hands-free function may be set individually*
- *The selected setting will be saved in the memory*
- *After a phone conversation, the boost amplifier is automatically disabled*
- *The boost amplification factor is +8dB*

3.7 CALL DURATION:



During a phone conversation, the display of the handset will show the call duration; several seconds after disconnecting the call, the call duration will disappear from the display.

3.8 R/FLASH FUNCTION:

R/FLASH means that you very briefly interrupt the phone connection. On certain home or office switchboards, this allows you to transfer calls or to activate phone services such as 'Call Waiting'.



During a conversation, press the **R** button to activate a FLASH pulse

- *Certain telephone companies may require you to also press a numeric button after activating the FLASH pulse to use e.g. 'Call Waiting'; ask your telephone company for more details.*
- *You may adjust the interruption duration of the FLASH pulse; to do so, refer to paragraph 9.4, item [Flash Time].*

3.9 HANDSET SEARCH FUNCTION:

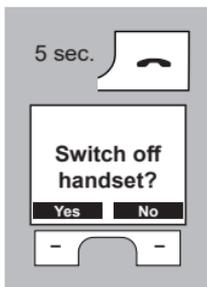


In case you've lost the handset, briefly press the ●))) button on the base.

For 60 seconds the handset will emit a signal while [PAGE BUTTON!] flashes in the display. The signal stops after 60 seconds or you may press any button the end the signal beforehand.

3.10 TO SWITCH OFF THE HANDSET:

To save battery power or to remain undisturbed by any calls, you may fully switch off the handset:



Press and hold the phone 'off' button for 5 seconds

Press the [Yes] soft button to confirm or press [No] to keep the handset switched on

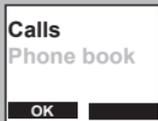
- *Keep in mind that you cannot make or receive calls while the handset is switched off*
- *You may switch the handset back on by depressing the phone 'off' button for 5 seconds or by placing the handset back onto the base or charger*

4 REDIALLING

4.1 INTRODUCTION:

The handset memorises the 20 last dialled numbers. You may redial these numbers, save them in the phonebook memory or delete them.

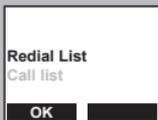
4.2 OPNIEUW KIEZEN:



Use ▲ and ▼ to scroll to [Calls]



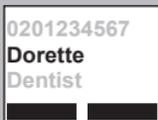
Press the **OK** soft button



Use ▲ and ▼ to scroll to [Redial List]



Press the **OK** soft button

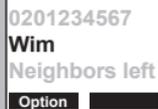


Use ▲ and ▼ to search for the desired number



Press the phone 'on' button to dial the number

4.3 TO SAVE OR DELETE:



0201234567
Wim
Neighbors left
Option

Find the number according to the instructions on the previous page



Press the [Option] soft button

Use the ▲ and ▼ buttons to select one of the following options:

Details: to check the number in case the display shows the contact's name

Delete Entry: to delete the selected call only

Delete All: to delete all calls from the redial memory

Call Number: to call this number again

Store Number: *(this option appears only when the number is not yet saved in the phonebook)*

To save the number in the phone book; you may then also add a name and indicate to which group this contact belongs with regards to the ring tone *(for this, see paragraph 7.4, item [Edit Call Group])*.

Details

Delete Entry

Delete All

Call Number

Store Number

OK



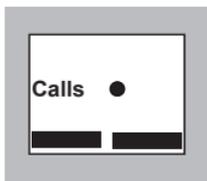
Press the [**OK**] soft button to confirm your choice

5 Caller-ID

5.1 INTRODUCTION:

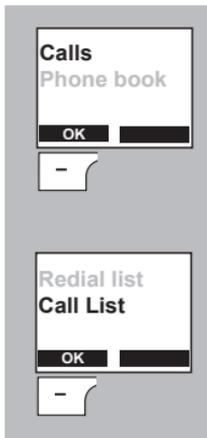
If your subscription includes the Caller-ID service, the number of the caller will appear in the display of your handset. If you've programmed this number, including a name, in the phonebook memory, this display will show both the number and name, you may set a separate ringer in each memory. The (each) handset provides a memory for 30 calls.

5.2 NEW CALL INDICATION:



A new call is indicated by the flashing indicator on the upper part of the handset (see the end of the following chapter for how to disable this function) while the display of the handset shows a dot (●) behind [Calls]

5.3 LIST CHECK, CALL BACK & STORE OR DELETE:



Use ▲ and ▼ to scroll to [Calls]

Press the **OK** soft button

Use ▲ and ▼ to scroll to [Call List]

Press the **OK** soft button

0201234567 ●
Jack ●
Neighbor A ○
Option

Use ▲ and ▼ to scroll the list with calls

● = indicates a new call

○ = indicates an old call



Only after checking the details (see below), the closed dot becomes an open dot

Press the [Option] soft button and use the ▲ and ▼ buttons to choose from the following options:

Details

Details: for the day and time of the call

Delete Entry

Delete Entry: to only delete the selected call

Delete All

Delete All: to delete all calls

Call Number

Call Number: to call this number back

Store Number

Store Number: *(this option appears only when the number is not yet saved in the phonebook)*

To save the number in the phone book; you may then also add a name and indicate to which group this contact belongs with regards to the ring tone (*for this, see paragraph 7.4, item [Edit Call Group]*).

Settings

Settings: here you may determine whether the light indicating a new call must keep flashing after the call or not; also whether all calls must be kept in the memory or only the calls you haven't answered

OK

Press the [**OK**] soft button to confirm your choice

5.4 **ADDITIONAL INFORMATION:**

- The FX-9000 / FX-9000 DUO is suitable for both the DTMF system, offered by the Dutch PTT, as well as for the FSK system, offered by the Belgian PTT and the Dutch and Belgian cable companies for as far as they offer telephony services.
- The Caller-ID function usually requires an additional subscription, for more information please contact your telephone service provider
- Displaying the name:
 - The DTMF system doesn't send names; the name will only appear in the display when it's programmed in the phonebook memory of the telephone
 - However, the FSK system is capable of sending names (please ask your telephone service provider)
- If the display is showing [UNKNOWN], [PRIVATE], [WITHHELD] or [0000000000], this subscriber has blocked the transfer of the name and number.
- Using multiple handsets: deleting the calls in one of the handsets is applied also to the other handset(s).
- You cannot check the Caller-ID memory with 2 or more handsets simultaneously.

6 VOICEMAIL INDICATION

6.1 INTRODUCTION:

VoiceMail is a service provided to you by your telephone company. Callers may leave a message for you in this case. You may listen to this message at a later time. (*)

6.2 NEW VOICEMAIL INDICATION:



If your telephone company supports VoiceMail, based on the FSK system, it's possible for you to receive a notification when somebody has left you a new message. In the upper part display of your handset, the VoiceMail symbol () will appear

The voicemail indicator disappears after you've listened to the message

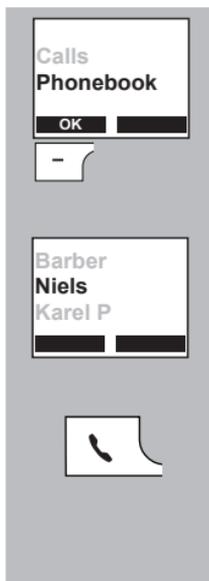
- *Please contact your telephone company for further questions about the VoiceMail function.*

7 PHONEBOOK MEMORY

7.1 INTRODUCTION:

Each FX-9000 / FX-9000 DUO handset has a phonebook memory with a capacity of 150 phone numbers of 24 digits max. For each number you may program a name of 12 characters max. The phonebook memory is linked to the Caller-ID function; when you receive a call from a contact stored in the memory with the name and number of this person, the display of the handset will show the caller's name in addition to the number (however, for this you must have or be subscribed to the Caller-ID service).

7.2 TO SEARCH AND CALL CONTACTS:



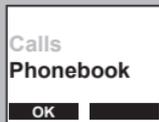
Use ▲ and ▼ to scroll to [Phonebook]

Press the **OK** soft button

Use ▲ and ▼ to search for the desired person

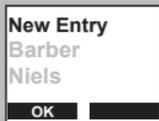
Press the phone 'on' button to dial the number

7.3 TO ADD CONTACTS:



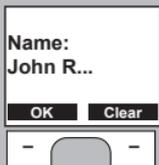
Use ▲ and ▼ to scroll to [Phonebook]

Press the **OK** soft button



Use ▲ and ▼ to scroll to [New Entry]

Press the **OK** soft button



Use the keypad to input the name

- *The available characters are shown in the lower part of the display, repeatedly press the numeric button to select these characters*
- *Press the [Clear] soft button to delete incorrect characters*

Press the **OK** soft button



Use the keypad to input the number

- *Press and hold the 0 button for at least a second to insert a dialling pause (the display will show a -P-)*
- *Press the [Clear] soft button to delete an incorrect input*

Press the **OK** soft button



Use ▲ and ▼ to select the call group to which you'd like to add this contact, you may choose from:

No Group / Family / Office / Friends / Apply / VIP / Other / General

(See also the next page on how to set the ringer for this group and how to change the name of each group)

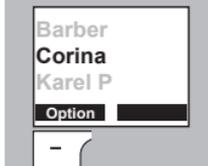
Press the **OK** soft button

7.4 TO SET THE RINGER AND TO EDIT OR REMOVE CONTACTS:



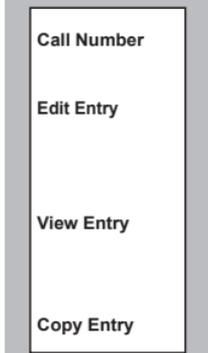
Use ▲ and ▼ to scroll to [Phonebook]

Press the **OK** soft button



Use ▲ and ▼ to search for the desired contact

Press the [Option] soft button and use the ▲ and ▼ buttons to choose from the following options:



Call Number: to dial the number

Edit Entry: to correct the name or number or to assign the contact to another group

View Entry: to check the name, the phone number and the set call group of the contact

Copy Entry: to copy the selected contact to the other handset (*)

Copy All

Copy All: to copy the entire phonebook memory to the other handset (*)

Delete Entry

Delete Entry: to delete this memory from this handset

Delete All

Delete All: to delete the entire phonebook memory from this handset

Capacity

Capacity: this shows you how much memory space is still remaining, example: 110/150 = 110 memories of the 150 memories are in use

Edit Call Group

Edit Call Group: this allows you to change the name of the group and to set the associated ring tone (attention, see 'Edit entry' on the previous page in case you want to assign the contact to another group)

Speed Dial

Speed Dial: here you may assign the memory to one of the numeric buttons 2-9; by depressing the concerned numeric button, the number is dialled

OK



Press the [**OK**] soft button to confirm your choice

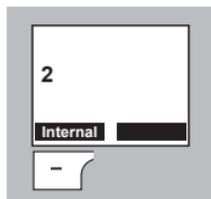
**: these options only with the FX-9000 DUO (multiple handsets)*

8 INTERNAL CALLS, CALL TRANSFER AND CONFERENCE CALLS

8.1 INTRODUCTION:

You may register up to 5 handsets on the FX-9000 / FX-9000 DUO base station. When multiple handsets are registered, internal calls en internal transfer calls are free of charge. If your telephone comes with multiple handsets, you can immediately use these functions. If your telephone was supplied with only one handset, you may purchase additional handset that must be registered on the base. Refer to paragraph 10.2 for instructions.

8.2 INTERN CALLS:

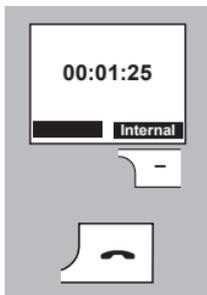


Enter the internal number of the desired handset

Press the [Internal] soft button to call the handset

** When you receive an external call while being in an internal conversation, your handset will emit call waiting tones. End the internal call, wait for the normal ringer to sound and then answer the call.*

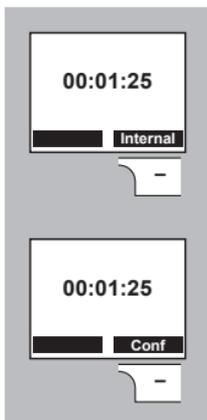
8.3 CALL TRANSFER:



During your conversation with an external caller, press the [Internal] soft button and wait for the other handset to answer

Press the phone 'off' button to transfer the call

8.4 CONFERENCE CALLS:



During your conversation with an external caller, press the [Internal] soft button and wait for the other handset to answer

Press the [Conf] soft button to start the conference call

9 SETTINGS AND ADDITIONAL FUNCTIONS

9.1 INTRODUCTION:

In addition to the various additional functions offered by this phone, you may customize many settings to your preferences. You can find all these settings and functions under the option [Settings]

9.2 SETTINGS:

First press button **MENU** and then press button **OK** to open the settings menu.



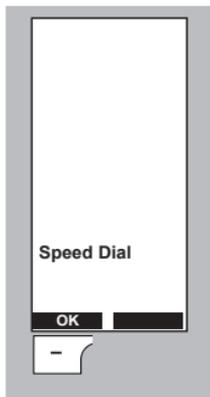
Use the ▲ and ▼ buttons to choose from the following settings:

Date & Time: to set the time and the date and also the time format (12 or 24 hours and dd/mm/yyyy or mm/dd/yyyy)

Alarm: this allows you to program an alarm or wake-up tone. You may not only set the time and melody, but also on which days the alarm must sound and whether this must happen once or repeatedly. You may set 5 different alarms.

Audio: this allows you to set the following audio signals:

- [Ringer]: the melody and volume for the ring tone, for which you may choose different tones for internal or external calls. When selecting the 'Crescendo' volume setting, the ringer will gradually increase in volume.
- [Advisory Tones]: allows you to enable or disable various tones:



Key Tone: tone emitted when pressing each button
Confirm Tone: tone emitted upon successfully adjusting a setting
Warning: tone indicating a nearly exhausted battery
No Coverage: tone indicating that the handset is getting out of range from the base

Speed Dial: here you may program the numbers for the speed dial buttons I, II, III and IV

Press the [**OK**] soft button to confirm your choice

9.3 HANDSET SETTINGS:

Attention: Some settings require the input of a system PIN code. The code set upon leaving the factory is 0000.

First press button **MENU** and then press button **OK** to open the settings menu.



Use ▲ and ▼ to scroll to the [Handset] option.

Press the **OK** soft button

Use the ▲ and ▼ buttons to choose from the following settings:

Direct Call

Direct Call: when you enable this function and program a phone number, this and only this number will be dialled directly upon pressing a button, regardless of which button.

You may disable this function via the [Option] soft button.

Select Base

Select Base: if the handset is registered on multiple base stations, here you may select the base that must be contacted by the handset

Language

Language: allows you to set the language used for the text in the display

Contrast

Contrast: allows you to set the readability of the screen

Flash LED

Flash LED: allows you to determine whether the white LED above the display must start flashing upon receiving incoming calls (call indicator)

Auto Answer

Auto Answer: allows you to set whether incoming calls can be answered immediately by picking up the receiver from the base or charger. While this function is disabled, you must always press the phone 'on' button to answer a call.

Vibration

Vibration: allows you to enable of disable the vibration function for incoming calls

Room Monitor

Room Monitor: here you may have the handset call another handset internally or call an external phone number as soon as the handset detects a sound. You may set the sensitivity to High or Low.

Register HS

Register HS: to (re-)register the handset on the base
(see also chapter 10.2)

De-register?

De-register: to de-register the handset on the base
(see also chapter 10.3)

Reset Handset

Reset Handset: to reset all settings of the handset to the
standard factory values.

Factory settings:

Handset language English
Ringer volume level 3
Ring tone internal melody 3
Ring tone external melody 1
Display contrast level 4
Receiver volume level 3
Hands-free volume level 3
Key tone on
Confirmation tone on
Empty battery tone on
Out of range tone on
Direct call off
Auto answer off
Alarm function off
Alarm melody melody 1
Date format DD-MM-YYYY
Time format..... 24 hours

OK

Press the **OK** soft button to open the selected
setting.

9.4 BASE SETTINGS:

Attention:

Some settings require the input of a PIN code. The code set upon leaving the factory is 0000.



Use ▲ and ▼ to scroll to the [Base] option.

Press the **OK** soft button

Use the ▲ and ▼ buttons to choose from the following settings:

Ring Priority: when multiple handsets are connected with the base, you may have the one handset start ringing earlier than the other handset upon receiving an incoming call

Flash Time: allows you to set the interruption duration of the flash pulse (see also paragraph 3.8). Refer to your telephone company of the supplier of your home or office switchboard for the most suitable interruption duration. In the Benelux the standard flash time is 100mS, the same time as already set in the factory.

ECO Range: allows you to set the power of the transmitter. For use in a large building select Max. range, for use in a small building select Min. range.

Full ECO plus

Full ECO plus: when this function is enabled, the handset decreases its transmitting power back to 75% when getting closer to the base

The power of the base is in any case reduced by 99% as soon as you place the handset onto the base

Change Sys.
PIN

Change Sys. PIN: allows you to change the system PIN code into your own personal code

Upon leaving the factory, the PIN code is set to 0000

Instructions for restoring the factory PIN code 0000 in case you've forgotten or lost your personal PIN code:

1. *Disconnect the power adaptor of the base from the wall socket*
2. *Press the ●))) button on the base AND KEEP THIS BUTTON DEPRESSED*
3. *Insert the adaptor back into the wall socket (keep the ●))) button depressed)*
4. *After 5 seconds, release the ●))) button*
The PIN code is now reset to 0000 again

Reset Base

Reset Base: to reset all settings of the base to the standard factory settings.

Factory settings:

Flash time 100ms
Ring priority all handsets
ECO range Maximum range
ECO mode off
PIN code 0000

OK



Press the **OK** soft button to open the selected setting.

10 EXTRA HANDSETS

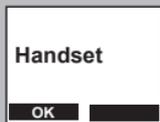
10.1 INTRODUCTION:

You may connect 5 handsets to each base station of the FX-9000 / FX-9000 DUO series. You can then call and transfer calls internally free of charge.

10.2 REGISTERING HANDSETS:

Attention, the handset(s) supplied with base is (are) already registered on the base. The instructions below apply only to registering new handsets or re-registering handsets in case of malfunctions.

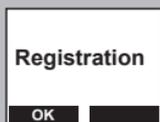
First press button **MENU** and then press button **OK** to open the settings menu.



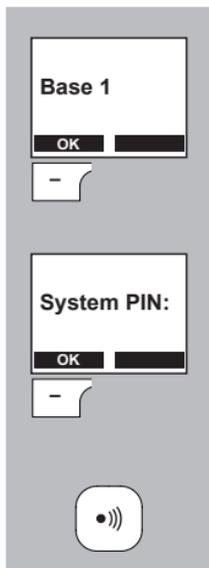
Use ▲ and ▼ to scroll to the [Handset] option and press the **OK** soft button



Use the ▲ and ▼ buttons to select [Registration]



Press the **OK** soft button



Now choose on which base you'd like to register the handset (when using just 1 base, this is always [Base 1]

Press the **OK** soft button

Now enter the PIN code (the factory PIN code 0000 or your own PIN code)

Press the **OK** soft button and the handset will start searching for the base

On the base, now press and hold the **•)))** button for 7 seconds

After several seconds the base and handset will find each other while the display of the handset shows its internal number (1-5) to confirm that this handset is now registered

10.3 DE-REGISTERING HANDSETS:

You may de-register defective or lost handsets as follows:



Press the **MENU** soft button

A screenshot of a mobile phone's settings menu. The word "Settings" is at the top. Below it is a bar with "OK" on the left and a dark bar on the right. A small white box with a minus sign is at the bottom left.

Settings

Press the **OK** soft button

A screenshot of a mobile phone's handset menu. The word "Handset" is at the top. Below it is a bar with "OK" on the left and a dark bar on the right. A small white box with a minus sign is at the bottom left.

Handset

Use ▲ and ▼ to scroll to the [Handset] option

Press the **OK** soft button

A screenshot of a mobile phone's de-register menu. The word "De-register" is at the top. Below it is a bar with "OK" on the left and a dark bar on the right. A small white box with a minus sign is at the bottom left.

De-register

Use ▲ and ▼ to scroll to the [De-register] option

Press the **OK** soft button

A screenshot of a mobile phone's system PIN entry screen. It says "System PIN:" followed by four asterisks. Below it is a bar with "OK" on the left and a dark bar on the right. A small white box with a minus sign is at the bottom left.

System PIN:

Enter the PIN code (the factory PIN code 0000 or your own PIN code)

Press the **OK** soft button

A screenshot of a mobile phone's handset 2 menu. The text "Handset 2" is at the top. Below it is a bar with "OK" on the left and a dark bar on the right. A small white box with a minus sign is at the bottom left.

Handset 2

Use ▲ and ▼ to select the handset that must be de-registered.

Keep in mind that you can only de-register other handsets, you cannot de-register your own handset.

Press the **OK** soft button



Press the **Yes** soft button to confirm the de-registration or press **No** to cancel

10.4 TIPS WHEN USING MULTIPLE HANDSETS:

- Making and receiving calls are done in the same way on all FX-9000 / FX-9000 DUO type handsets.
- Internal calls are free of charge.
- When you receive an external call during an internal phone conversation, the handsets will sound a call waiting tone. End the internal call, wait until the normal ringer sounds and then answer the call. When more than 2 handsets are registered on the base, you may also answer the external call using another handset.
- When receiving an external incoming call, all handsets start ringing. Connection with the outside line is made by the first handset to answer the call.

11 TIPS AND WARNINGS

11.1 GENERAL:

- Carefully read the user's manual and follow all directions.
- Never install or use the telephone in wet or moist rooms or environments.
- Ensure adequate heat dissipation; never cover the telephone nor place it directly next to a heat source.
- Use only the included adapter(s); connecting another type of adapter may cause damage to the electronics.
- Make sure not to damage the telephone wire and ensure nobody can fall or trip over it.
- Never disassemble the telephone, only qualified personnel are allowed to do so.

11.2 INSTALLATION:

- Only connect/disconnect the telephone wire with/from the telephone when the telephone plug is removed from the wall socket.
- Never install the telephone during thunder storms
- Never install telephone connecting terminals in wet or moist environments.
- Never touch uninsulated phone or adapter cables, unless they are disconnected from the phone network or the mains power.

11.3 PLACEMENT:

- Preferably, do not place the device on surfaces that have been treated with cellulose; the rubber feet can leave traces on these.
- Do not place the phone in the direct vicinity of other phones or other electronic (medical) devices, TL tubes and other gas discharge lamps; the emitted radio waves of these (and other) wireless phone(s) may disrupt the functioning of the equipment, or the emitted signals of the equipment disrupt the functioning of the

phone.

11.4 RANGE:

- The range of the phone is up to 300 meters in the open field and up to 50 meters inside; the range depends on local circumstances. When you get out of reach of the base station, the display goes off. In this state, you cannot receive or make any calls. In case the power supply adapter of the base station is unplugged from the mains socket, the display goes off. The handset will restore contact with the base station within several minutes after the power supply adapter has been plugged in again.

11.5 HANDSET POWER SUPPLY:

- The display of the handset shows a built-in battery capacity monitor. When the battery symbol is full, the batteries are charged; when the battery symbol is empty, the batteries must be recharged.
- For optimal use, we recommend you to place the handset back onto the base or charger each evening. Doing so will not affect the rechargeable batteries.
- Rechargeable batteries shall not be exposed to fire or extreme heat.
- Never puncture or dismantle batteries. Their contents are chemical and toxic.

11.6 HEARING AIDS:

- Persons wearing older models of hearing aids may experience a possible unpleasant humming tone when using DECT telephones.

11.7 MEDICAL EQUIPMENT:

- It's possible for switched on DECT phones to cause interference in sensitive medical equipment. Interference could occur when the phone is held in close proximity of the medical device. Never put DECT phones onto or against a medical device, nor when the phone is set to standby mode.

11.8 POWER FAILURE:

- This phone obtains its power supply from the mains power. In case of failure of the mains power, this phone cannot be used.

11.9 EAVESDROPPING:

- Eavesdropping on a DECT phone is virtually impossible. Not only shall one be within reach of the DECT phone, one also needs expensive equipment.

11.10 MAINTENANCE:

- Clean the phone only with a moist cloth; do not use any chemical detergents.
- The adapter and the phone cable shall be disconnected before cleaning.

11.11 ENVIRONMENT:

-  The packaging of this telephone can be collected as old paper. However, we recommend you to save it, to adequately protect the phone during transport.
 When replacing this telephone, please return it to the supplier to ensure environment-friendly processing
- Bring exhausted batteries to your local depot for small chemical waste.

12 POSSIBLE PROBLEMS AND SOLUTIONS

12.1 PROBLEMS WITH OUTGOING CALLS:

- You hear no dialing tone:
 - The outside line is being used by another handset. Wait until this call is ended and try again.
 - Check the connection between the base and your telephone socket (when in doubt, connect another phone to your telephone socket)
- The power supply is lost:
 - Check whether the adaptor is plugged into the bottom of the base and make sure that the power adaptor is inserted into the wall socket.

12.2 PROBLEMS WITH INCOMING CALLS:

- No notification of incoming calls:
 - The bell is disabled; enable it.
 - Check the connection between the phone and your telephone socket (when in doubt, connect another phone to your telephone socket)
- You're always in a conversation:
 - Check whether there's a 2nd telephone with its receiver next to the phone.
 - Check if another handset registered on your telephone is keeping the line busy.
 - Connect another phone to your phone connection, and use this to check whether the malfunction originates from your connection or your carrier.
- Handset switches itself off when ringing:
 - The batteries cannot supply enough power for the ring tone. Clean the battery contacts or replace the batteries.

12.3 PROBLEMS DURING CALLING:

- Beep tones during an intercom call:
 - You are called from outside during an intercom call; end this call, wait until the phone rings normally and answer the call.
- Beep tones during a telephone conversation:
 - The battery pack is nearly empty; end the call and place the handset back onto the base or charger to recharge the batteries
- Noise and other distortions:
 - You are getting out of reach of the base station; reduce the distance.
 - There are other electrical devices in the vicinity that interfere with the radio waves of your phone; try another location.

12.4 PROBLEMS WITH CALLER IDENTIFICATION:

- You do not receive Name or Caller Identification information on the display.
 - Check whether your carrier transmits these signals (you shall subscribe to this service with some providers).
- You do receive the numbers on the display of your phone, but not the name.
 - The carrier does not forward names; consult your carrier for this.
 - The name isn't programmed in the phonebook memory; program the name (see paragraph 7.3)

12.5 OTHERS:

- The display remains blank:
 - The batteries are empty, please charge them.
- The handset has no contact with the base:
 - You're too far away from the base; decrease the distance.
 - The base is switched off. Check and resolve.
 - The handset is not (no longer) registered on the base; please register or re-register (see paragraph 10.2)

In case the failure has not been solved with aforementioned solutions:

- Remove the batteries from the handset, and unplug the power supply adapter and the phone connector from their sockets; connect everything again after several minutes.
- You can also contact the Fysic service center or the supplier of this telephone.

13 DECLARATION OF CONFORMITY

Hereby, Hesdo declares that the radio equipment type Fysic FX-9000 is in compliance with directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://DOC.hesdo.com/FX-9000-DOC.pdf>

14 SPECIFICATIONS

Protocol:	DECT / GAP, 5 handsets
Phonebook:	150 names with number
Caller-ID:	DTMF & FSK, 30 memories
Redial Memory:	20 numbers
Dialling:	TONE (DTMF)
FLASH :	80, 100, 120, 180, 200, 250, 300 & 600mS adjustable
Boost Amplification:	+8dB
Handset Power Supply:	2x 1.2V NiMH battery, 750mAh size AAA
Base Power Supply:	6VDC, 450mA,  + Adapter: VT05EEU06045
Range:	50m indoors, 300m outdoors
Wireless Handset Operation Time (with full batteries):	standby: up to 245 hours in use: up to 18.5 hours
Connection Factor:	12.5
Use Temp.:	15°C to 40°C
Storage Temp.:	-20°C to 60°C
Frequency Range :	1880-1900 Mhz
Maximum Power :	< 24 dBm

15 CONTENTS

1 OVERVIEW

1.1	HANDSET	2
1.2	BASE	3

2 INSTALLATION

2.1	BASR	4
2.2	HANDSET	5
2.3	EXTRA HANDSET AND CHARGER: (FX-9000 DUO)	5

3 CALLS

3.1	RECEIVING CALLS.....	6
3.2	PHONE CONVERSATIONS USING THE RECEIVER OR SPEAKER FUNCTION.....	6
3.3	TO END A CALL.....	6
3.4	DIALLING NUMBERS	7
3.5	INQUIRY	9
3.6	RECEPTION VOLUME.....	9
3.7	CALL DURATION.....	10
3.8	R/FLASH FUNCTION	10
3.9	HANDSET SEARCH FUNCTION.....	10
3.10	TO SWITCH OFF THE HANDSET	11

4 REDIALLING

4.1	INTRODUCTION	12
4.2	TO REDIAL	12
4.3	TO SAVE OR DELETE	13

5 Caller-ID

5.1	INTRODUCTION	14
5.2	NEW CALL INDICATION	14

5.3	LIST CHECK, CALL BACK & STORE OR DELETE	14
5.4	ADDITIONAL INFORMATION	16
6	VOICEMAIL INDICATION	
6.1	INTRODUCTION	17
6.2	NEW VOICEMAIL INDICATION	17
7	PHONEBOOK MEMORY	
7.1	INTRODUCTION	18
7.2	TO SEARCH AND CALL CONTACTS	18
7.3	TO ADD CONTACTS	19
7.4	TO SET THE RINGER AND TO EDIT OR REMOVE CONTACTS	20
8	INTERNAL CALLS, CALL TRANSFER AND CONFERENCE CALLS	
8.1	INTRODUCTION	22
8.2	INTERN CALLS	22
8.3	CALL TRANSFER	23
8.4	CONFERENCE CALLS	23
9	SETTINGS AND ADDITIONAL FUNCTIONS	
9.1	INTRODUCTION	24
9.2	SETTINGS	24
9.3	HANDSET SETTINGS.....	25
9.4	BASE SETTINGS	28
10	EXTRA HANDSETS	
10.1	INTRODUCTION	30
10.2	REGISTERING HANDSETS	30
10.3	DE-REGISTERING HANDSETS	31
10.4	TIPS WHEN USING MULTIPLE HANDSETS.....	33

11	TIPS AND WARNINGS	
11.1	GENERAL	34
11.2	INSTALLATION	34
11.3	PLACEMENT	34
11.4	RANGE	35
11.5	HANDSET POWER SUPPLY	35
11.6	HEARING AIDS	36
11.7	MEDICAL EQUIPMENT.....	36
11.8	POWER FAILURE	36
11.9	EAVESDROPPING	36
11.10	MAINTENANCE	36
11.11	ENVIRONMENT	36
12	POSSIBLE PROBLEMS AND SOLUTIONS	
12.1	PROBLEMS WITH OUTGOING CALLS	37
12.2	PROBLEMS WITH INCOMING CALLS	37
12.3	PROBLEMS DURING CALLING	38
12.4	PROBLEMS WITH CALLER IDENTIFICATION.....	38
12.5	OTHER	39
13	DECLARATION OF CONFORMITY	39
14	SPECIFICATIONS	40
15	CONTENTS	41
16	PROOF OF WARRANTY	44

16 PROOF OF WARRANTY

For the Fysic FX-9000 / FX-9000 DUO DECT telephone you have a warranty of 24 months from the date of purchase. During this period, we guarantee the free repair of defects caused by material and workmanship errors. All this subjected to the final assessment of the importer.

HOW TO HANDLE: If you notice any defect, first refer to the user's manual. Please contact the supplier of this telephone or contact customer service of Fysic.

THE WARRANTY BECOMES NULL AND VOID: In case of improper use, incorrect connections, leaking and/or incorrectly installed batteries, use of unoriginal parts or accessories, negligence and in case of defects caused by moisture, fire, flooding, lightning and natural disasters. In case of unauthorised modifications and/or repairs performed by third parties. In case of incorrect transportation of the device without adequate packaging and when the device is not accompanied by this warranty card and proof of purchase.

The warranty does not cover connecting cables, plugs and batteries. All further liability, especially concerning any consequential damages, is excluded.

Service		WWW.FYSIC.COM SERVICE@FYSIC.NL	FYSIC [®]
		NL 073 6411 355 (Lokaal tarief)	
Help		BE 03 238 5666 (Lokaal tarief) (Tarif local)	
		DE 0180 503 0085 (Lokale Festnetzkosten)	
		Hesdo, Australiëlaan 1, 5232 BB, 's-Hertogenbosch, The Netherlands	

ver1.3

