

## Dear customer,

The fax machine you have purchased prints on normal paper by means of an ink film. It also enables you to use additional devices. Your fax machine is also equipped with functions that facilitate the installation and use.

## Sending and receiving fax messages

To send a fax message that is more than one page, you can place up to ten pages into the document feeder. In case you run out of paper, faxes are stored until you print them out.

## E-mail / Internet

Your fax machine provides the possibility to send and receive e-mail messages. After e-mail registration, fax messages can be transmitted as e-mails via the Internet at a lower rate than using regular fax transmission, since for Internet you are only charged for the cost of a local phone call irrespective of the destination of your fax. Downloading and printing out Internet pages is also an option.

## Scanner

Your fax machine comes with a detachable scanner. This enables you to fax or copy documents that cannot be fed into the fax machine, such as pages out of books and magazines. In addition, this fax machine provides copier features like: multi-page copy, document enlargement and reduction as well as contrast adjustment, which are typical for regular copy machines.

## Cordless handsets

Your appliance is fitted with a cordless handset instead of an ordinary telephone handset. This gives you the option of transferring calls from the fax machine to your cordless handset at any time and vice versa, so that you can telephone independently of the fax, initiate fax receipt or stop the integral answering machine at any time.

You can also log on additional cordless handsets to the base station in your fax machine.

## Help key



If you press **HELP/INSTALL** twice, your fax machine will print out a page describing the basic functions. It also provides information about additional help pages concerning fax machine use.






## Quick and easy installation

**EASY INSTALL** will guide you through the installation of your fax machine. Press **HELP/INSTALL** for more than two seconds and a sheet will be printed out. Using this sheet together with the display prompts to aid the installation of your machine. Once you have gone through these steps the machine will automatically configure itself.

## Fax switch and modes

The fax switch separates fax and voice messages. For example, it can receive fax messages silently, i.e. without ringing to avoid causing a disturbance.

The operating modes  and  for day and night operation allow you to decide on different modes during the day and at night; how often the machine should ring prior to receipt of faxes or before the answering machine is turned on; e.g. during daytime it is assumed that calls should ring. After a set time the fax reception is turned on and messages can be left on the internal answering machine. At night it is assumed that disturbances are minimised. Faxes are then received silently and calls ring more quietly.

The timer  makes your fax machine switch automatically between  and  modes. The built-in clock makes your fax machine switch to  at 10 pm and back to  at 6 am. Of course you can change these times according to your individual needs or switch off the timer. The display will show the current settings.

**! Never expose your fax machine to rain or any other form of moisture, in order to prevent the risk of electric shock or fire.**

**! In a thunderstorm, disconnect the fax machine from both the mains and the telephone line. If you are unable to disconnect the fax machine, do not use it and do not telephone due to the danger of lightning strike and/or damage to the device.**

## Safety instructions

- Please read all warning notices and instructions and follow them precisely.
- Never connect the telephone in damp rooms unless the wall sockets are specially designed for humid conditions. Never touch the power plug, connection to the mains or telephone socket with wet hands.
- Never touch uninsulated or telephone or power cables with damaged insulation, unless the telephone cable is disconnected from the telephone line and/or the power cable is disconnected from the power line.
- Never install the fax machine close to radiators or air conditioners. Avoid operating the fax machine in direct sunlight.
- Place the fax machine on a flat surface and ensure a minimum clearance of 10 cm between the fax machine and other machines and objects.
- Make sure that your fax machine is stable and rests squarely on the supporting surface. Any fall can cause severe damage to the fax machine and/or injury to people, especially small children.
- Make sure that air circulates freely around the fax machine. Do not operate the fax machine in closed boxes, cupboards, cabinets etc. Leave a clear space of 10 cm around the ventilation grilles of the fax machine. Never cover the fax machine (tablecloths, paper, folders etc.). Do not place the fax machine on beds, tablecloths, cushions, sofas, carpets or other soft underlays due to the danger of overheating and subsequent fire.
- Ensure safe cable laying (danger of stumbling, damage to the cable or the fax machine).
- Disconnect the fax machine from the mains and telephone line before cleaning the surface of the machine.
- Never use liquid or gaseous cleaning agents (sprays, scouring agents, polishes etc.).
- Do not allow any liquid to enter the fax machine. Otherwise there is a risk of electric shock or other injury to people and severe damage to the fax machine. If any liquid does enter the fax machine, immediately remove the power plug and have the fax machine professionally inspected.
- If the display breaks, a mildly corrosive liquid may leak out. Avoid contact with skin and eyes.
- In case of any damage caused to the housing of your fax machine in particular to power cables please remove the mains plug and call your service repair centre. The housing of your fax machine may only be opened by authorised service personnel.
- Your fax machine has been tested in conformity with standards UL 1950, EN 60950 and IEC 950 respectively, and may only be operated with telephone systems and power equipment which meet these standards.

## International guarantee

PHILIPS products have been designed and manufactured to the highest quality standards. If, unfortunately, something should go wrong with this product, PHILIPS guarantees free of charge labour and replacement parts during a period of twelve months from date of purchase. This international PHILIPS guarantee complements the existing national guarantee obligations to you of dealers and PHILIPS in the country of purchase and does not affect your statutory rights as a customer.

The PHILIPS guarantee applies provided the products are handled properly for its intended use, in accordance with its operating instructions and upon presentation of the original invoice or cash receipt, indicating the date of purchase, dealer's name and model and production number of the product.

The guarantee may not apply if:

- the documents have been altered in any way or made illegible;
- the model or production number on the product has been altered, deleted, removed or made illegible;
- repairs or product modifications and alterations have been executed by unauthorised service organisations or persons;
- damage is caused by accidents including but not limited to lightning, water or fire misuse or neglect;
- damage is caused by a power surge after a power cut.

Please note that the product is not defective under this guarantee in the case where modifications become necessary in order for the product to comply with local or national technical standards which apply in countries for which the product was not originally designed and/or manufactured. Therefore always check whether a product can be used in a specific country.

In case your PHILIPS product is not working correctly or is defective, please contact your PHILIPS dealer. In the event you require service whilst in another country, a dealer address can be given to you by the PHILIPS Consumer Help Desk in that country.

In order to avoid unnecessary inconvenience, we advise you to read the operating instructions carefully before contacting your dealer. If you have questions which your dealer cannot answer or any related question please send these in writing to our address or telephone your customer information service.

PHILIPS cannot be held liable for faulty or incompletely received information.

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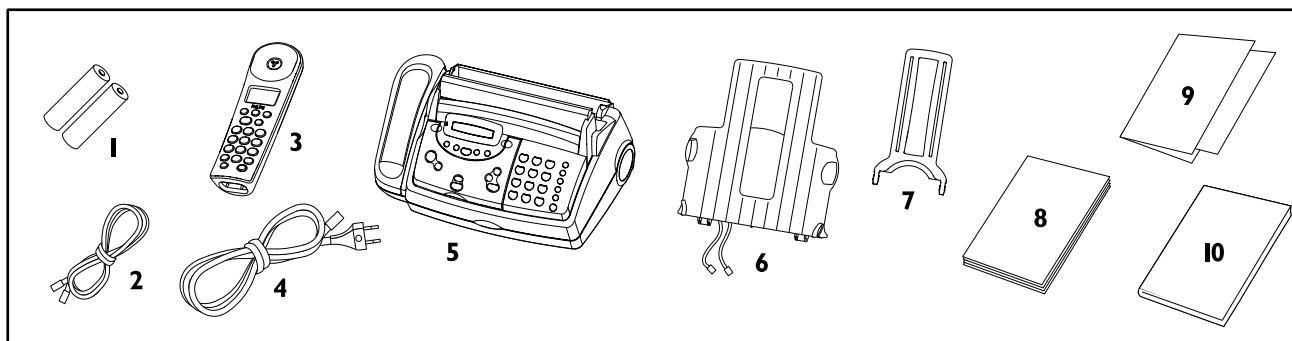
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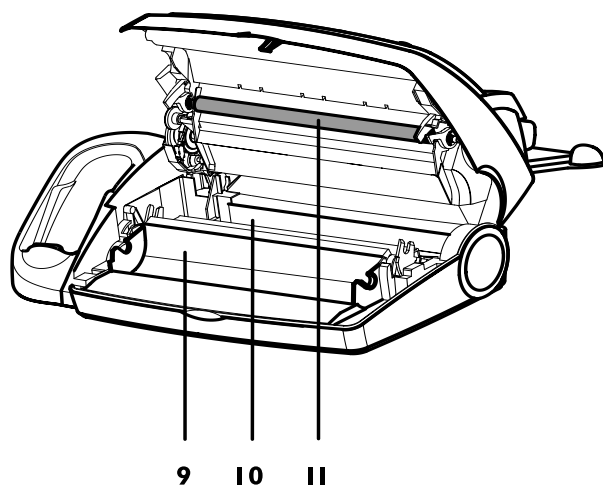
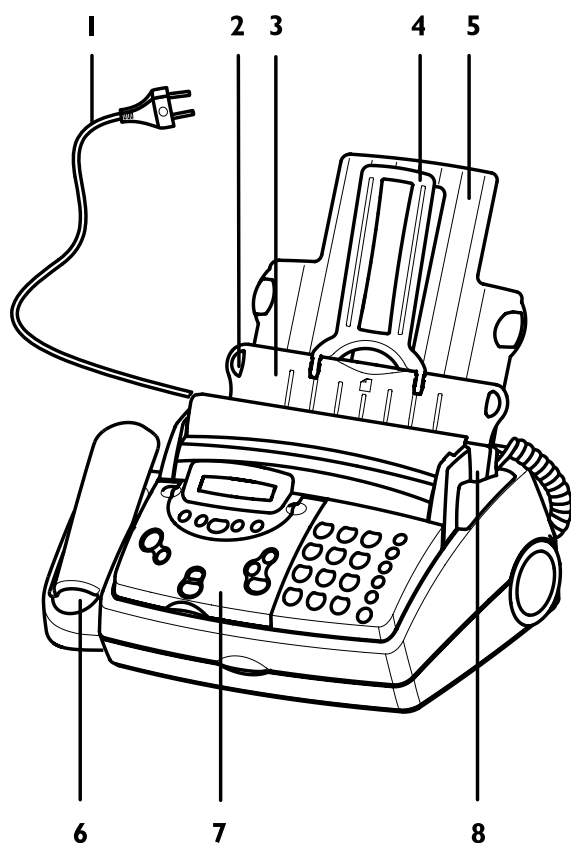
The following items are included in the packaging:

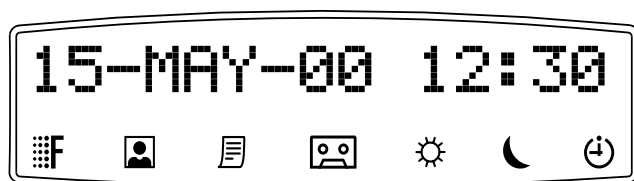
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## Description of machine

- |                                   |                              |
|-----------------------------------|------------------------------|
| 1 Mains cable with power plug     | 7 Operation panel            |
| 2 Document guide                  | 8 Scanner                    |
| 3 Paper feed flap                 | 9 Front ink film compartment |
| 4 Document support                | 10 Rear ink film compartment |
| 5 Paper holder                    | 11 Printer roller            |
| 6 Cradle for the cordless handset |                              |





The symbols on the display indicate the current operating status:

#### **FINE PHOTO**

indicates whether you are sending or copying with a higher picture quality or with grey tones. If neither of the two symbols is visible, the standard resolution is selected. To change the resolution use **FINE/PHOTO**.



is visible when the memory contains faxes.



shows that the built-in answering machine is switched on.



Three symbols on the display indicate the current settings. You can choose the mode desired with the key .

## General view of functions

You can print out a list of functions by pressing **MENU** three times.

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## Location of controls for the fax machine

### START/COPY

**press briefly:** to start fax transmission or to copy a document

**press and hold (two seconds):** to multiple copy an inserted document / rapid call-up of faxes

### FINE /PHOTO

to select a higher resolution when copying or sending (for text and graphics - FINE; for photographs - PHOTO)

### Display lamp

If this lamp flashes, please read the message on the display.

### HELP/INSTALL

**press briefly (twice):** print operating instructions for the most important functions with references to additional help pages

**press and hold (two seconds):** to start the automatic installation of your fax machine / printout of Easy Install



◀ to select options / to adjust the volume / to move cursor to left of display


**MENU/OK** for calling up functions / to confirm entries

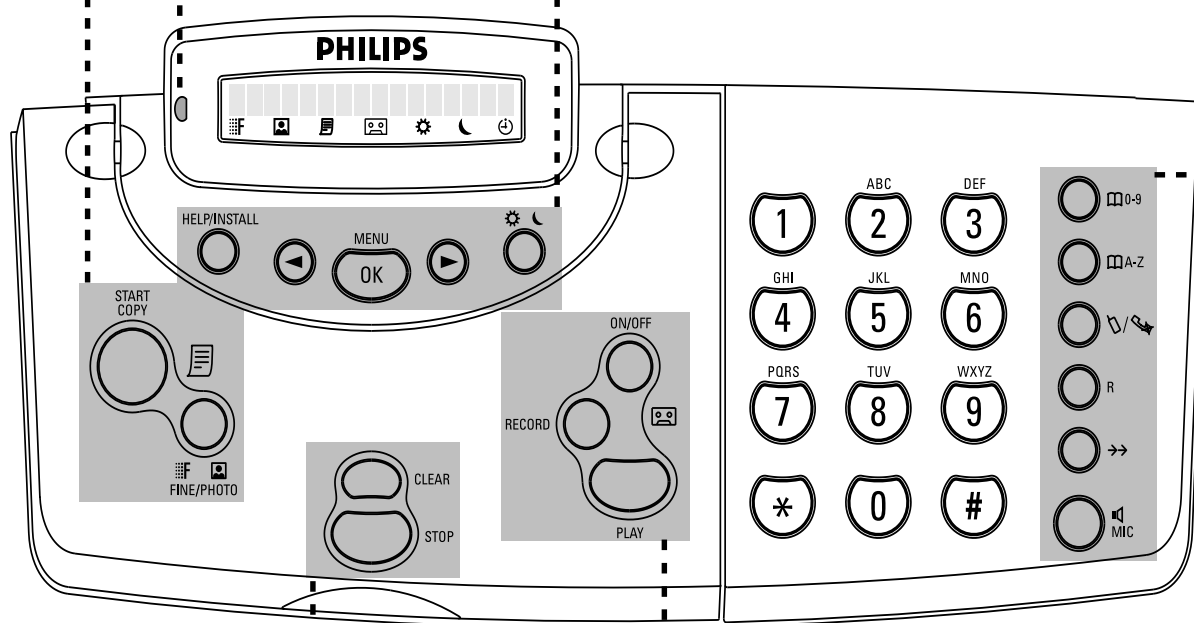
▶ to select options / to adjust the volume / to insert a space when entering a name / to move cursor to right of display



to select the different operation modes

**press briefly:** to choose between  and 

**press and hold (two seconds):** operating mode  on/off



**STOP** stops procedures / to eject the document or copy

### CLEAR

**press briefly:** to delete messages / entries / individual symbols

**press and hold (two seconds):** to cancel the whole entry

**ON/OFF** to activate / deactivate answering machine

### RECORD

**press briefly:** to record an internal memo

**press and hold (two seconds):** to record a new outgoing message

**PLAY** to play back messages. The key flashes when new messages and memos have been recorded. After playback the key stays lit until messages have been deleted.

### **0-9**

**press briefly:** to select a phone number

**press and hold (two seconds):** to store a telephone number

### **A-Z**

**press briefly:** to call up a name entry

**press and hold (two seconds):** to store a name entry

**temporary mute of microphone during a call / transferring a call from the fax machine to another telephone**  
(only for serial connections, see Glossary)

### **R**

**press briefly:** for special functions, e. g. for the use with a private branch exchange and for using various functions provided by your service provider (call waiting etc.)

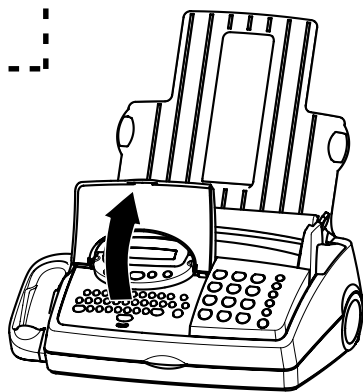
**press and hold:** to insert a dialling pause between two figures



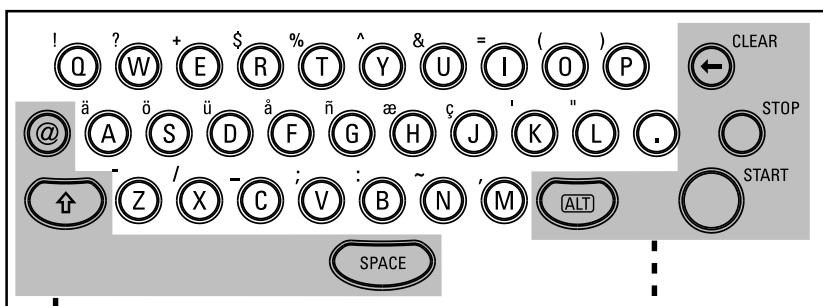
**press briefly:** to repeat the last five numbers you have dialled

**press and hold (two seconds):** to browse the list of callers

**for dialling and speaker-phone calling on the fax machine.**



### **E-mail keypad under the flap:**



**@** for entering e-mail-addresses

**↑** for shifting to capital letters press ↑ and desired key simultaneously

**SPACE** to insert a space

### **CLEAR**

**press briefly:** to delete messages / entries / individual symbols

**press and hold (two seconds):** to cancel the whole entry

**STOP** stops procedures

### **START**

**press briefly:** to start fax transmission or to copy a document




**press and hold (two seconds):** multiple copying of inserted document / rapid call-up of faxes

**ALT** for special symbols press ALT-key and desired key simultaneously (e.g. ALT and Z for hyphen)


## Location of controls for cordless handset

### Display



if  is lit, the battery is charged / the symbol  starts to blink when the battery runs low / if the symbol  appears, the battery is low





appears in the display when you have pressed the  button in order to programme your cordless handset





appears when you are using the telephone book of your cordless handset






The  symbol blinks when you receive a telephone call /  appears when an internal call is in progress



the  symbol blinks when an internal call has been transferred to the cordless handset /  lights up when the cordless handset is logged on to the base station of your fax and is within range of the base station



if the  symbol appears the cordless telephone is logged to the base station and is in range of the base station / if the  symbol blinks, the cordless handset is not logged on to the base station / the  symbol does not appear if the cordless handset is out of range of the base station or the base station has been cut off from the power supply



to store a telephone number (maximum of 10) / to call up a telephone book entry.



for taking your cordless handset off the hook and hanging it up again.



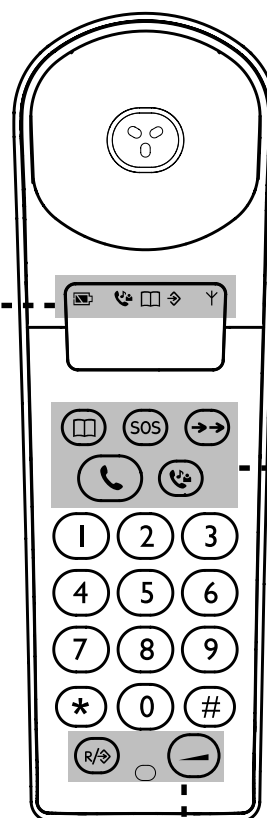
to redial the last number called on the cordless handset

### SOS

to store and call up a number which should be dialled in an emergency.



to play back waiting music / transfer to another cordless handset



to select a function / to confirm a selection / to leave a function / to change the settings when using an extension



to adjust the volume of the loudspeaker

### acoustic signals:

**a short beep :** You have pressed a button.

**a long beep:** The radio link between base station and cordless handset has been interrupted or there is a malfunction.

**two beeps:** You have hung up the cordless handset on the base station.

**three beeps:** If you have selected a function, the beeps remind you to continue the programming procedure.



# 2 Installation

- ! Neither telephone nor fax will operate during power failure.
- ! Your fax machine was built for exclusive use in the country of purchase. It complies with the local network specifications.

## Location

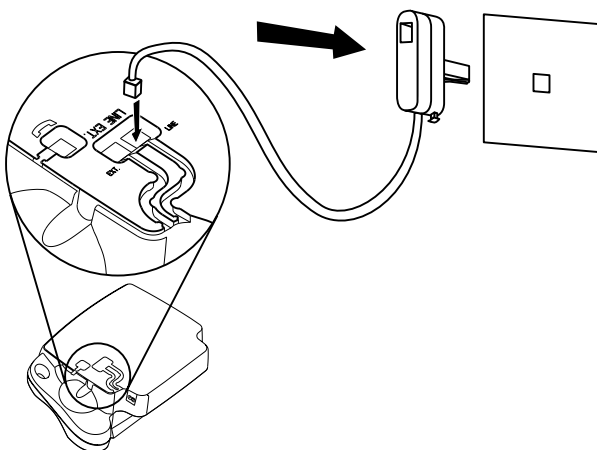
- 1 The fax machine must stand securely on a smooth, flat, horizontal surface (no soft surface such as carpets etc.).
- 2 Avoid exposure to direct sunlight (the ink film is heat-sensitive) and close proximity with heaters, radios and TV sets, air conditioning vents, dust, water and chemicals - is not advised.
- 3 Avoid heat build-up by ensuring that the machine is not covered. Place the fax in such a way as to ensure free circulation of air around it.
- 5 If you should wish to connect an additional cordless handset, please log on the handset of your additional cordless handset to the base station on your fax machine.

## Connecting the fax machine

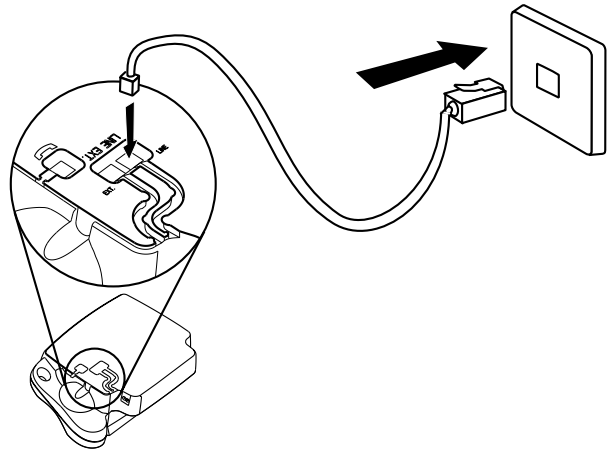
### To the telephone socket

Connect the telephone cable to the fax machine by inserting it in the socket **on the bottom of the machine** identified with **LINE**. Insert the cable in the groove provided.

In the UK



For all other countries

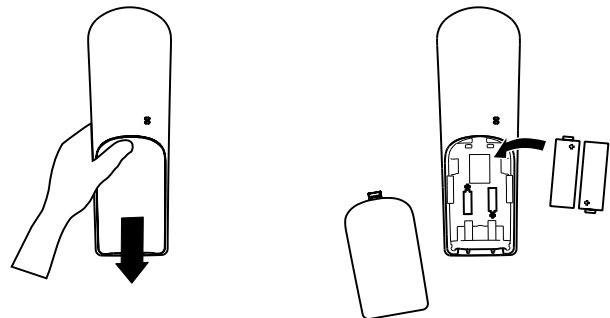


## Cordless handset

### Inserting the batteries

Your cordless handset comes from the factory complete with two rechargeable AA/R6 batteries. If you should ever have to change the batteries, please use batteries of the type PHILIPS R6 NC-P or Saft RC6.

- 1 Remove the cover of the battery compartment on the back of the cordless handset, while pressing on the upper part of the cover.

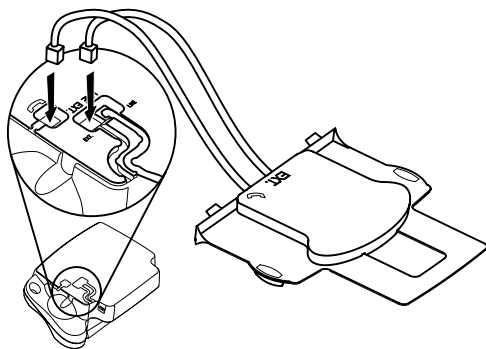


- 2 Insert both batteries as described in the battery compartment.
- 3 Close the battery compartment.

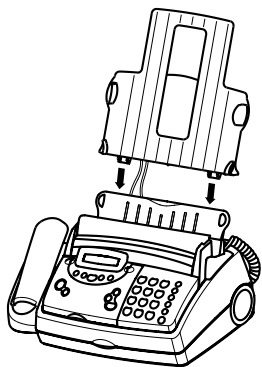
- ! The batteries contain cadmium and must be disposed of in accordance with the regulations for waste disposal.
- ! Never use non-rechargeable batteries.
- ! The manufacturer will not accept liability if these instructions are not followed.

## Connecting the receiver part

- 1 Insert the cable marked EXT. on the receiver into the EXT. socket on the underside of the fax machine.
- 2 Insert the cable on the receiver marked with a handset symbol into the socket with the handset symbol.

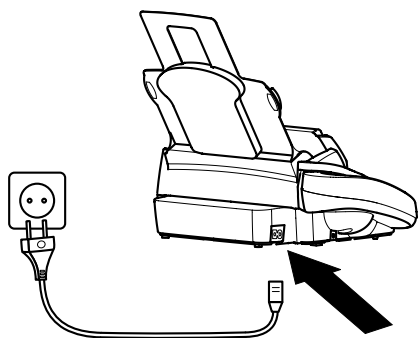


- 3 Insert the paper holder with the receiver part of the cordless handset into the openings provided behind the paper feed.



- 4 Place the cordless handset on the cradle provided on the left of the device. Before first use, the batteries must be charged for at least 12 hours.

## To the power supply



- 1 Plug the power connector into the back of the fax machine. Plug the mains cable into the wall socket. The machine will carry out an internal test. Afterwards you need to enter the current time and date.
- 2 Use the dial pad to enter the correct time and date. Confirm with OK.

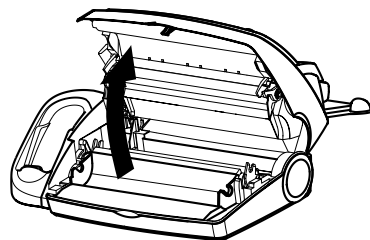
## Replacing the ink film

You cannot receive or copy documents unless an ink film is loaded in the fax machine. For this reason an ink film for 50 pages has been inserted into your machine. The commercially available ink film PFA 321 has a capacity of approx. 260 pages.

If the ink film is finished or if there is no ink film in the fax machine, the **red display lamp** flashes, and the following message appears:

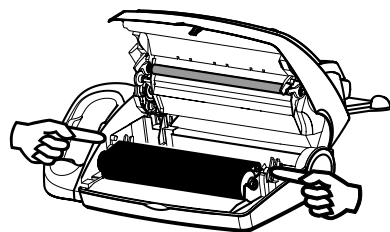
REFILL INKFILM

- 1 Before loading a new ink film you must remove the paper from the paper feed mechanism! Also follow the instructions on your ink film packaging!
- 2 To obtain optimum quality, please use only ink films as specified on your original roll. For safety reasons, do not use any other brands because they can damage your fax machine.
- 3 Open the machine by carefully lifting the operation panel at the recess in the middle.

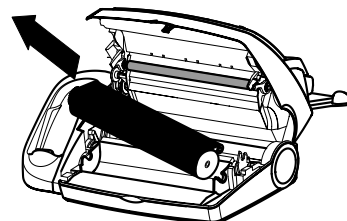


## Removing the old ink film

- 1 Lift the rear ink film roll holding both sides with your index fingers upwards, in order to remove it out of its seat and place it next to the front ink film roll.

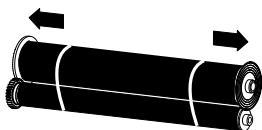


- 2 Remove both ink film rolls. They cannot be reused. Dispose of the ink film rolls with normal waste. Load a new ink film, because your fax machine cannot work correctly without it.

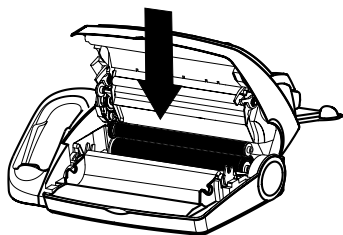


## Loading the new ink film

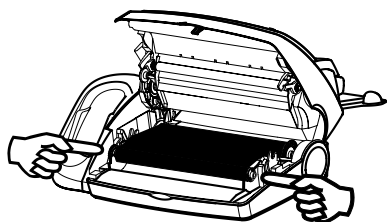
- 1 Carefully remove the rubber rings from the new ink film. Take care not to damage the ink film.



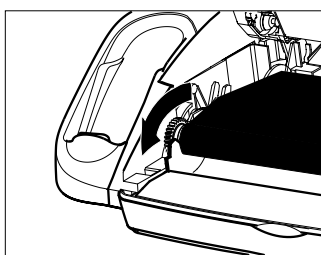
- 2 Lay the large roll in the grooves provided in the rear ink film compartment.



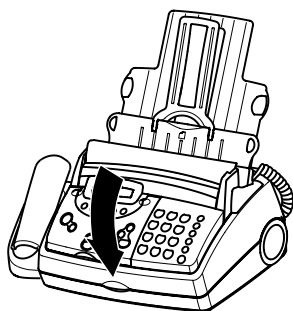
- 3 Now take the small roll and lay it in the front ink film compartment. Please make sure that the smaller roller is inserted into the side identations.



- 4 Turn small roll forward to tension the ink film. Make sure that the ink film is not creased.



- 5 Close the machine by swinging the operation panel forward, until it snaps in.



- 6 Insert the yellow sheet with the printed side upwards and press START/COPY.



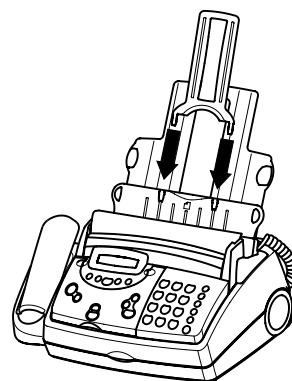
A silver strip is fixed to the start of the ink film, so the quality of the first few pages may be impaired.

## Loading paper

Before you can copy documents, paper must be loaded in your fax machine. Please use only the following paper format: standard A4, 210x297 mm. The fax machine works with normal paper used for writing and copying and has been optimised for smooth 80 g/m<sup>2</sup> paper. The smoother the paper surface the better the print quality. If there is no paper in the fax machine the red display lamp flashes and on the display appears:

OUT OF PAPER

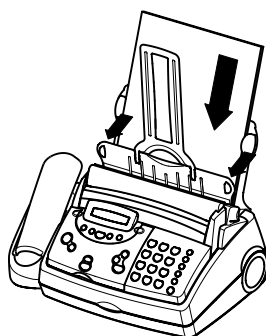
- 1 Stick the paper support insertion in the openings provided on the paper feed flap.



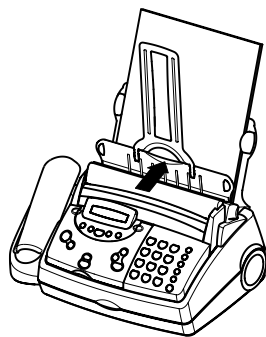
- 2 To prevent several sheets being drawn into the machine at once, first fan out the paper to separate the sheets and then straighten the stack on a flat surface before inserting it into the paper feed.



- 3 Pull the paper feed flap fully forward until it stops. Insert several sheets of A4 paper (80 g) up to the end-stop in the paper feed mechanism (max. 50 sheets).



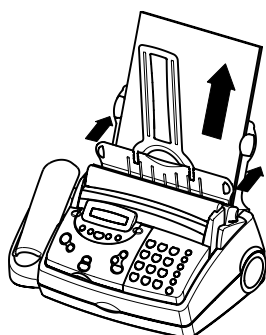
- 4 Close the paper feed flap.



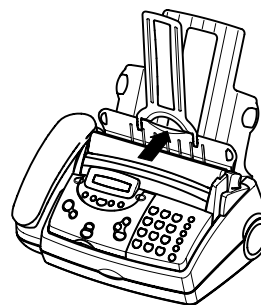
! Never load paper while the fax machine is printing! Do not use paper that has already been printed on one side! This could lead to a paper jam.

## Removing paper

- 1 Pull the paper feed flap forward.
- 2 Pull the paper out.

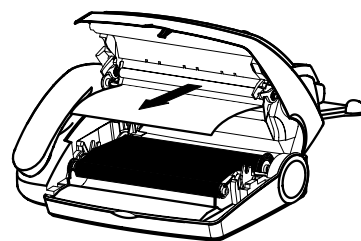


- 3 Close the paper feed flap.



## Paper jam

Open the operation panel. Pull the paper carefully outwards from the inside. Before closing the panel the ink film roll must be tensioned by turning the front ink film roll forwards.



! Do not pull the paper out from the top of the machine because doing so can tear the paper and disrupt the functioning of the fax machine.

## Easy Install

Using EASY INSTALL your fax machine will be configured according to your local conditions.

- 1 Press **HELP/INSTALL** for at least two seconds. Your fax machine will print one page with the header EASY INSTALL. Pull out the page firmly.
- 2 Your fax machine will then guide you on the display through the first settings such as your telephone number and your name.

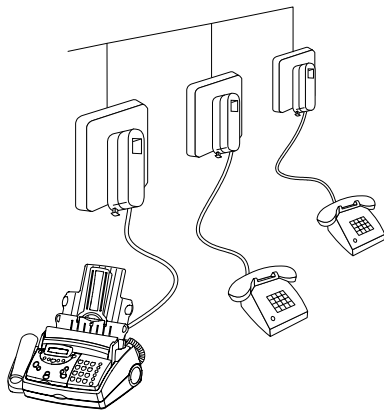
## Connecting additional devices

In addition to your fax machine, you can also connect other devices, such as **additional telephones**, **call-fee indicators** or **modems** to a single telephone line [for UK: As long as the Ringer Equivalent Number (REN value) on the line doesn't exceed 4. The REN value of this fax is 1].

## To separate sockets (not in all countries)

You can connect additional devices to separate sockets on the same line even if they are in different rooms. Make sure that the fax machine is the first device connected.

Please note: If you connect additional devices to separate sockets (e.g. in separate rooms) your active fax switch cannot control them (which means that your fax machine behaves like any ordinary fax machine). For this reason e.g. call transfer is not possible. Therefore we recommend you to connect your additional devices to the same socket.



If you intend using special auxiliary devices with your fax machine, please contact your dealer.

If you wish to receive faxes via modem, you must set your fax machine to **FAX:** **MANUAL**.

## Connecting to ISDN

Your fax machine is not an ISDN fax (group 4), but an analogue fax machine (group 3). Therefore it cannot be used directly on an ISDN connection. You will need an (analogue) adapter or an ISDN connection for analogue devices. For further information please refer to your ISDN instructions.

## Connecting to a private branch exchange (PABX)

Private branch exchange systems are very common in large companies. ISDN connections are private branch exchanges and are used very often in private households. To get a connection from a private branch exchange to the public network you have to dial a key to obtain the outside line.

An additional telephone which is connected to a normal telephone line together with your fax machine must not be mixed up with a private branch exchange.

If you wish to use your fax machine on a PABX you have to change some settings in function 15.

## Private branch exchange - Line type

In the UK you can select with function 15 the connection to a private branch exchange.

In all other countries it is also possible to select the telephone line type with this function. Press MENU ①⑤, then OK, select with ◀/▶ and confirm with OK. Continue with point 2.

1 Press MENU and enter the digits ①⑤. Press OK.

2 You can switch on the PABX operation using ◀/▶. Press OK.

PABX: NO

PABX: YES

3 Now enter the key that has to be pressed to obtain an outside line (this outside line access code must be obtained from the manufacturer). This is either ①, R (in some systems also described as FLASH) or a number key. Press OK.

4 Press OK. Your machine will then check that the outside line can be obtained.

5 ... if the check is successful, briefly appears:

CHECK OK

6 ... if the check is unsuccessful, briefly appears:

CHECK NOT OK

7 You will be asked to repeat the entry. Check the key for obtaining an outside line. However, if you have chosen the correct key and on the display still appears the message

CHECK NOT OK

delete the key for obtaining the outside line by pressing CLEAR.

In case your PABX requires R to obtain an outside line but it is still not possible to get through to the line, your system might not be according to the regulations. Therefore some technical settings have to be changed on your fax machine. Please refer to your "Fax Call Centre".

## Adjusting the cordless handset

1 Press R/☞ and ⑦.

2 Use the number keys from ① to ③ to select the appropriate setting.

3 Confirm your selection with R/☞. You may have to try out several settings before finding the right one.

If you have an older type of telephone, you can improve the dialling procedure by adding an automatic dial pause: Press R/☞, ⑨① and then R/☞ again. If you wish to turn this dial pause off, press R/☞, ⑨① and confirm with R/☞.

# 3 Basic functions

! If you press a wrong key by mistake, press the STOP key as often as necessary to return to the original position.

If you want to keep a note of the factory settings on your machine for later, we recommend printing out a function list before you change any of the settings (press MENU three times).

If you want to delete your individual settings, you can do so in function 45 Service code (see chapter Hints and Tips / Service code).

“Your name” and “your telephone number” are transmitted at the top of each page (the first 4 mm) together with the date, time and page number.

## HELP function

- 1 Press HELP/INSTALL twice. You will receive a printout explaining how to use the most important functions. It also specifies how to obtain further HELP pages concerning other features of your fax machine.

## Time and date

- 1 Select function 12 by pressing MENU and numbers ① and ②.
- 2 Press OK.
- 3 Enter the correct time using the number keys (e. g. ①②③⑤ for 9:15). Your fax machine will now ask you for the correct date (e. g. ①⑤①⑤①① for May 15, 2000).
- 4 Press OK.

## Entering your number

Use # or \* to enter the “+”, that is often used in international fax numbers in front of the country code, and ► to enter a space. The maximum number of digits you can use for your number is 20.

- 1 Select function 13 by pressing MENU and numbers ① and ③.
- 2 Press OK.
- 3 Enter your telephone or fax number (Country codes: UK +44, Ireland +353, Hong Kong +852, Singapore +65).
- 4 Press OK. Your number is now stored.

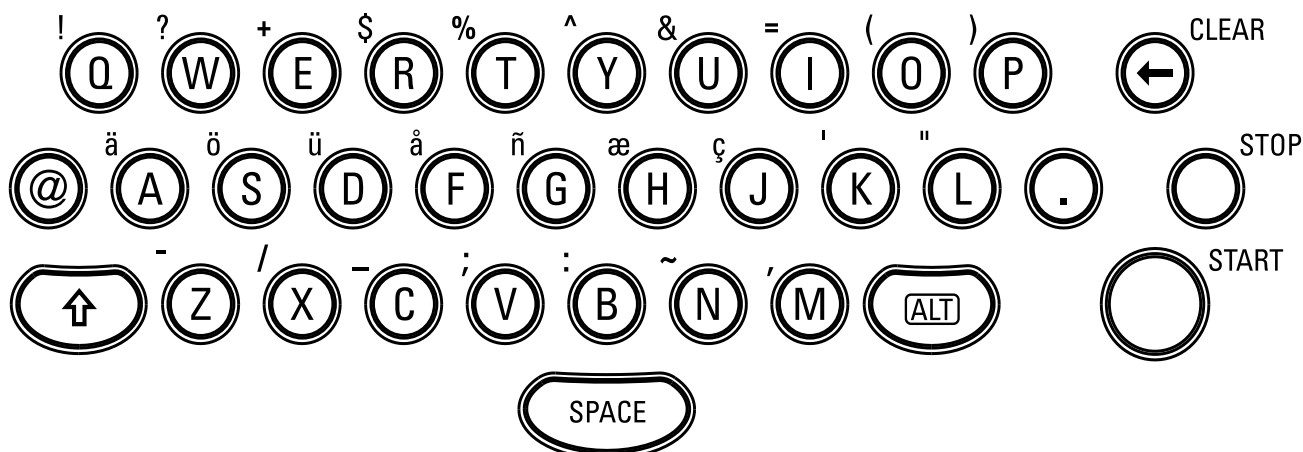
## Entering your name

- 1 Select function 14 by pressing MENU and numbers ① and ④.
- 2 Press OK.
- 3 Open the flap on top of the fax machine and enter your name by using the keyboard (see below).
- 4 Confirm with OK. Your name is now stored.

## Correction

If you have entered a wrong letter or number in function 13 or 14 you can correct the mistake during the entering as well as later. If you want to make your corrections later you have to select the functions for entering numbers or names once again.

- 1 Position the cursor on the right side of the character you want to change with ◀/▶. Press CLEAR to delete the character. A long press on CLEAR will delete the whole line.
- 2 Now enter the correct characters by using the keyboard. Confirm with OK.



## Language of display

- 1 For selecting the language of the display and the reports of your fax machine, press **MENU** and numbers ① and ① and press **OK**.
- 2 Select the desired language with ◀/▶ and confirm with **OK**.

## Type of ring signal

### for the fax machine:

You can choose between ten different ring signals.

- 1 Enter function 44. Press **MENU** and numbers ④ and ④ and then **OK**.
- 2 Select the desired ring signal with ① to ⑨.
- 3 Confirm your setting with **OK**.

### for the cordless handset:

In addition to the number of rings of your fax machine, you can also alter the number of rings of your associated cordless telephone:

- 1 Press **R/☎** and ①.
- 2 To select the desired ring signal, press one of the keys from ① to ③ on your cordless handset.
- 3 Confirm your selection with **R/☎**.

## Volume of the ring signal

### for the fax machine:

You can adjust the volume of the ring signal if the fax machine is in stand-by mode or if it is just ringing. Please note that different volumes can be set in ⚙ and ☾ mode (see **Fax switch**).

- 1 By pressing ◀/▶ the display shows the current setting for about three seconds.
- 2 Change the volume by pressing ◀/▶ until the desired volume is achieved.

### for the cordless handset:

- 1 Press **R/☎** and ②.
- 2 Use one of the keys on your cordless handset to select one of three different settings.
- 3 Confirm with **R/☎**.

## Volume of the loudspeaker

### for the fax machine

- 1 You can adjust the volume of the loudspeaker at any time by pressing 🔊.
- 2 By pressing ◀/▶ the display shows the current setting. If you wish to adjust the displayed value, press ◀/▶ until the desired volume is achieved.
- 3 Finish your entry by pressing **STOP**.

### Volume of the cordless handset

Using the ➡ key, you can choose between three different settings (quiet - medium - loud) on the cordless handset during a call.

# 4 Fax switch

The intelligent fax switch enables you to phone and fax from the same telephone connection and use additional devices. The fax switch separates fax and voice messages. For example, it can receive fax messages silently, i.e. without ringing to avoid causing a disturbance.

The operating modes ☀ and ☾ for day and night operation allow you to decide on different modes during the day and at night; how often the machine should ring prior to receipt of faxes or before the answering machine is turned on.

Example:

During daytime it is assumed that calls should ring. After a set time the fax reception is turned on and messages can be left on the (internal or external) answering machine. At night it is assumed that disturbances are minimised. Faxes are then received silently and calls ring more quietly.

You may change-over the operating mode between ☀ and ☾ of your fax machine automatically using the timer function ⌚. The integral clock ensures that your machine is changed over at 10 pm to ☾ and at 6 am to ☀. Of course you may adjust these times to suit your own requirements. The display allows you to check the current operating status. You change-over between ☀ and ☾ by briefly pressing ☀☾ until the display shows the required symbol.

## Setting the Mode ☀☾

| Display      | Possible settings                  |
|--------------|------------------------------------|
| TAM RINGS:   | 0, 1, 2, 3, 4, 5, 6, 7, 5/2        |
| FAX RINGS:   | 0, 1, 2, 3, 4, 5, MANUAL RECEPTION |
| RINGER VOL.: | LOW, MEDIUM<br>HIGH                |
| LISTEN-IN:   | ON, OFF                            |

- 1 Select function 31 (Day) by pressing MENU and numbers ③ and ①. Confirm with OK.
- 2 Select number of rings with ◀/▶ before your answering device will be activated.

TAM RINGS: 5/2

- 3 Confirm your entry with OK.

- 4 Now enter the number of ringing signals, after which the automatic fax-switch should accept the call and separate faxes from voice messages. Although the caller will continue to hear slightly different ringing tones after this time, charges will already accrue.

FAX RINGS: 5

- 5 Confirm your entry with OK.
- 6 Using ◀/▶, determine the ringer volume when receiving a call. Press OK.

RINGER VOL.: HIGH

- 7 Select with ◀/▶ if the caller should be heard while leaving a message.

LISTEN-IN: ON

- 8 Confirm with OK. To activate mode ☾ select MENU ③② (Night) and repeat steps 2 to 7.

If you cannot receive any faxes, you may have set both ringing signal numbers too high (see points 2 and 4). Set both ringing signal numbers to values lower than five.

If you are using other devices apart from the fax machine (telephones, answering machines), the ringing pattern may change as follows: Other devices ring as often as set under FAX RINGS. Your fax will ring as often as set under TAM RINGS.

## Special settings

### Silent fax reception

FAX RINGS: 0

To receive faxes without any ring signals, set the amount of ring signals in FAX RINGS: to 0.

### Completely silent operation

If, for example, you do not wish to be disturbed by calls or faxes arriving at night, you may set the number of ringing signals to 0. Faxes are then received silently and calls are immediately answered by the answering machine, provided you have switched the answering machine on.

### Manual fax reception

MANUAL RECEPTION

If you select MANUAL RECEPTION, then faxes are only automatically printed out by your fax machine, if you activate the fax reception by pressing START. This may be sensible for example, if you wish to receive your faxes by modem at your computer.



## Economy operating mode - answering machine

|            |     |
|------------|-----|
| TAM RINGS: | 5/2 |
|------------|-----|

If you select option 5/2 at TAM RINGS: answering machine will start after two ringing signals instead of after five, when you receive messages. Via the remote access function you have the opportunity to check, whether your answering machine holds any messages without incurring telephone costs (if your answering machine turns itself on after only two ringing signals you will know, that new messages have been left). After listening to your new messages your answering machine will, at the next call, switch itself on again after five ringing signals.

## Mode ☺

The default operating mode set in the factory is ☼. You may also select operating mode ☺. In mode ☺ your machine switches automatically between ☼ and ☾. The factory setting provides that your machine switches at 10 pm to ☾ and at 6 am back to ☼.

### ☺ activating/deactivating

- 1 If you want to switch on function ☺, press ☼☾ for two seconds, until you hear a confirmation tone and ☺ appears on the display.
- 2 If you want to switch off function ☺, press ☼☾ for two seconds, until you hear a confirmation tone and ☺ disappears. On the display appears ☼ or ☾.

### ☺ configuring/checking

- 1 Select function 33 by pressing MENU and numbers ③ and ③. Press OK.
- 2 Enter the time at which you want your fax machine to switch automatically to ☼ and confirm with OK.
- 3 Enter the time at which you want your fax machine to switch automatically to ☾. To confirm your settings press OK.

# 5 Telephone





If you enter an incorrect number in the fax machine, you can cancel this with **CLEAR**, before the dialling procedure starts.


The **R** key allows you to use various services offered by the telephone service provider (call waiting, toggling calls, etc.). Contact your telephone service provider for more information.


Please note that you cannot dial a “+” for the international prefix.

If you have not connected your fax machine to the mains, it will not function at all - even for making telephone calls.

## Making a call



- 1 In order to initiate a call, press the  key on your cordless handset and enter the desired call number.
- 2 To answer a call, press . To end the call, press  again.
- 3 If you wish to redial the last number dialled on the cordless handset, first press  and then  $\rightarrow\rightarrow$ .

You can also dial numbers on the fax machine and conduct the call on the cordless handset. To do this, dial the desired number on the fax machine and then press  on your cordless handset.

If you wish to make or accept a call on the fax machine, press  (see subsection on the **Hands-free operation**).

## Redial

With  $\rightarrow\rightarrow$  you can redial the last five numbers or e-mail addresses you have dialled previously on the fax machine.

- 1 Press  $\rightarrow\rightarrow$ .
- 2 Press  $\blacktriangleleft/\blacktriangleright$  until desired number or e-mail address appears on the display. If you want to edit the number or e-mail address press **OK** and make the desired changes.
- 3 Press the  or the  on your cordless handset to dial.

### Delete stored numbers


With **CLEAR** you can delete the numbers or e-mail addresses you do not need anymore from the redial memory.

- 1 First press  $\rightarrow\rightarrow$  and then **CLEAR**.
- 2 Choose with  $\blacktriangleleft/\blacktriangleright$  whether to delete only the last number displayed or all five numbers.
- 3 Press **OK** to execute the cancel command.



## Short dial 0-9

There are short dialling keys of your fax machine available, which you can use to store numbers or e-mail addresses you dial frequently.



### Storing numbers

- 1 Press  **0-9** for two seconds.
- 2 Choose a number between ① and ⑨.
- 3 Open the flap on the operation panel and enter a name using the e-mail keyboard. Press **OK**.
- 4 Enter the telephone number or e-mail address you wish to store and confirm with **OK**.


### Using short dial

- 1 Press  **0-9** and choose a number between ① and ⑨. The stored name or telephone number or e-mail address appears on the display. In order to edit the number or the e-mail address press **OK** and make the desired changes.
- 2 Press  or in case you want to send a fax message, press **START**.

### Correcting entries

- 1 Press  **0-9** and select an entry by using the number keys.
- 2 Press  **0-9** for two seconds. Select wrong character with  $\blacktriangleleft/\blacktriangleright$ .
- 3 Press **CLEAR** to delete wrong character.
- 4 Enter desired character and confirm with **OK**.


### Deleting entries

- 1 Press  **0-9** and then a key between ① and ⑨. The stored name or telephone number appears on the display.
- 2 Press **CLEAR**. Select with  $\blacktriangleleft/\blacktriangleright$  whether to actually delete entry.
- 3 Press **OK** to delete entry.

## Telephone book A-Z

The telephone book function on your fax machine has a capacity for about 200 numbers and names. The exact figure depends on the length of each entry. You can also store numbers during a telephone conversation.

### Storing numbers

- 1 Press  **A-Z** for two seconds.
- 2 Open the flap on the operation panel and enter a name using the e-mail keyboard. Then press **OK**.
- 3 Enter a telephone number or e-mail address and confirm with **OK**.

## Using the telephone book

- 1 Press A-Z.
- 2 Select with . The stored name or telephone number or e-mail address appears on the display.
- 3 Press or in case you want to send a fax message, press **START**.

### Correcting entries

- 1 Press A-Z and select the entry you want to edit with (see above).
- 2 Press A-Z for two seconds. Select wrong character with .
- 3 Press **CLEAR** to delete wrong character.
- 4 Enter correct character and confirm with **OK**.

### Deleting entries

- 1 Press A-Z and select entry you want to delete with .
- 2 Press **CLEAR**. Select with whether to actually delete entry.
- 3 Confirm with **OK** to delete entry.

Editing stored numbers may be particularly relevant when, for example, the number of a net operator should be stored as prefix code.

## Storing numbers in the telephone book of the cordless handset

You can also store telephone numbers in the telephone book of your cordless handset (max. 10 numbers).

- 1 Press and then .
- 2 Press a number from ① to ⑩. You will then hear a beep.
- 3 Enter the number you wish to store. Press to confirm.

## Using the telephone book of the cordless telephone

- 1 Press and then .
- 2 Press the number under which you have stored the number concerned. The number will be dialled automatically.

## Emergency number

You can store a number in your cordless handset which will be reached quickly and easily in an emergency.

### Storing an emergency number

- 1 Press and then **SOS**.
- 2 Enter the number which you wish to store as the emergency number. To confirm, press .

### Using the emergency number

To call the **SOS** number, press and then **SOS**. The number will be dialled automatically.

## List of telephone numbers

- 1 Choose function 42 to print a list of your stored Short dial and Telephone book numbers. Press **MENU** ④ ②.
- 2 Press **OK**. Your fax machine will then print out the list.

The numbers which you have stored in the telephone book of the cordless handset will not be displayed on this list.

## Waiting music

If you have only logged one cordless handset onto the base station of your fax machine you can interrupt a telephone conversation briefly. The microphone of your cordless handset will be muted and your call partner will hear a tune.

- 1 To do this, press .
- 2 When you want to continue the conversation, press again.

## Hands-free operation

You can also make calls on the fax machine without using the cordless handset or let persons in the same room participate at the conversation.

Therefore press after having dialled or during the call. Replace the handset. The microphone and the loudspeaker are being activated. To end the call, press again.

You can mute the microphone of the fax machine during the speaker-phone call by pressing . If you want to continue your conversation, press again.

## Calling line identification

### (not available in all countries)

Your fax machine is capable of showing the caller's telephone number before you lift the handset. To have this feature at your disposal you must subscribe to it via your telephone service provider. The use of this feature is subject to network selection.

- 1 The telephone numbers of the last ten received calls are stored.
- 2 To call up the caller's list keep →→ pressed for two seconds.
- 3 Using ◀/▶ you can now step through the entries. The new entries are marked with an "\*".
- 4 To call back the displayed number just press 📞 on your cordless handset or 📠 on your fax machine. The number will be dialled automatically.
- 5 To delete an entry press CLEAR. Choose with ◀/▶ and confirm deletion by pressing OK.

The telephone number of the caller only appears on the display of your fax machine.

## EASYLINK

Your fax machine is specially equipped for use with a cordless handset. It is also possible for you to connect additional telephones to the same telephone line (see chapter on Installation/ Connection of additional sets).

In order to transfer voice calls or faxes between these sets (cordless handset, fax, additional telephone), you can use the following codes (see table below).

You can alter the codes \*5, \*0 and \*\* in function 34 of your fax machine.

! Only change the specified EASYLINK codes if absolutely necessary!

If you need to change the pre-set codes, select MENU 34 and press OK. Enter a two digit code. The first digit should be the sign \* or #. Confirm with OK. Execute this procedure for each of the three codes.

Please note that the three EASYLINK codes must be different. Otherwise on the display appears:

CODE NOT OK

| Problem  | cordless handset   | faxmachine                                  | additional telephone   |
|--|--|---|--|
| You wish to accept a call.   | Press 📞.<br><br>If the call has been transferred from another cordless handset, press 📞.                                     | Press 📠.                                    | Depending on the type of telephone, if you pick up and hear the playout message of the integral answering machine, you can switch this off by pressing **. |
| You pick up a handset and it is a fax call (you hear a whistle tone or silence). | Press *5 and 📞.  | Press START.                                | Press *5 and hang up.  |
| You wish to transfer a call.   | To the fax machine: Press *0 and 📞.<br>To an additional cordless handset which is also logged onto the fax machine: press 📞. | To the cordless telephone: press 📞/📞 and 📠. | Not possible!  |

The following points are the most common causes of errors when sending faxes! Don't send



... pages from newspapers (printer's ink).



... stapled pages or pages held together with paperclips. Remove all staples and clips before sending.



... creased or torn pages.



... wet pages or pages with corrections made with correction fluid; dirty pages or pages with a glossy or laminated surface.



... pages joined with sticky tape or glue, with adhesive stickers such as "post-it®" notes, or pages which are too thin or too thick.



... pages written in faint pencil, crayon, chalk or artist's charcoal.

Documents smaller than A5 risk getting stuck in the machine.

Write clearly and legibly. Only use pens with dark ink (black/dark-blue, not yellow/orange/light green).

Documents printed on your fax machine are visible on the used up ink film. In case of confidential texts the ink film should be destroyed after usage.

## Feeding documents in

- 1 To avoid more than one page being fed at the same time, first fan out the stack and then straighten it on a smooth surface.
- 2 Insert your documents (max. 10 sheets) loosely **with the printed side up** into the document feed slot. In case a document jam occurs, remove the scanner from the device and remove the document.

## Sending faxes

- 1 Dial the number you require.
- 2 Insert your documents face up into the document feed slot (max. ten pages).





- 3 If you want to select a higher resolution, press **FINE/PHOTO**.
- 4 Press **START**. Transmission now begins. In case the connection is not successful your fax machine will redial later.
- 5 If you want to interrupt transmission, press **STOP**.

## Broadcast

This feature is very useful, in case you want to send the same document to more than one party (Circular send).

- 1 Insert the document face up into the document feed slot. If you want to select a higher resolution, press **FINE/PHOTO**.
- 2 Call up function 25 by pressing **MENU ②⑤**. Press **OK**. The inserted document will be stored into the memory.
- 3 Enter the first telephone number or e-mail address and press **OK**. This will be your first entry in the recipient list. Repeat the procedure until you have entered data for max. five recipients.
- 4 To send the document press **START**. The document will be sent successively to every party entered. If transmission to one of the recipients is not possible your fax machine will continue transmission according to the list and retry transmission to the party missed. After transmission a transmission report will be printed out automatically.

## Image quality

If you want to improve the image quality you can choose between the options **FINE**  (for small print or fine drawings) and **PHOTO**  (for photographs and pictures). Press **FINE/PHOTO** as often as needed until the symbol for the desired resolution lights up. Document transmission will take longer in the FINE/PHOTO operating mode. After transmitting or, if there is no document in the feed slot, after 40 seconds the fax machine will automatically return to standard resolution.

## Transmission report - error report

Your fax machine can print a transmission report every time you have sent a document. This way you are given confirmation that your document has been received. If an error occurs during transmission you will be informed on the error report. The printing of a transmission report can be switched on and off while the error report is always printed.

- 1 Call up **function 43**. Press **MENU** **④** **③** and **OK**.
- 2 Select with **◀/▶** and confirm with **OK**.

## Overseas function - Transmission

Your fax machine automatically adjusts its transmission speed to the quality of the telephone line. Especially in case of overseas transmissions this process can take more time. If the poor line quality is already known it is useful to set the machine at a slower speed from the very beginning using **◀/▶** in function 21. This will save time and charges the automatic adjustment would require.

- 1 Press **MENU**, **②** **①** and **OK**.
- 2 Select a slower speed with **◀/▶** and confirm with **OK**.

## Size compression

To make sure that received faxes that are slightly longer than A4 size are printed on one page, these pages are slightly reduced vertically. If you do not wish to use this facility, you can switch off reduction using function 46.

- 1 Press **MENU**, **④** **⑥** and **OK**.
- 2 Select with **◀/▶** and confirm with **OK**.

## Fax journal

The fax journal is a list of the last ten received and transmitted faxes.

- 1 Call up function 41 by pressing **MENU**, **④** **①** and **OK**.
- 2 Select with **◀/▶** if, and when the fax journal will be printed out (immediately or after ten transmissions).
- 3 Confirm your choice with **OK**.

## Polled reception

By means of this function documents which have been prepared for collection from another fax machine can be retrieved.

### Quick polling

- 1 Dial the desired number on the fax machine and press **START** for a longer time.
- 2 In case you want to enter a sub address or a code as well (check polling with code) enter the telephone number first and close with **R**. Attach desired sub address or code and press **START** for a longer time. (e. g. **①②③④⑤R①⑦**).

### Polling with code

If your correspondent has entered a code to protect the document to be retrieved please follow this procedure:

- 1 Select **MENU** **②** **②**. Press **OK**.
- 2 Enter the code and confirm with **OK**.
- 3 Enter the telephone number and press **START**. In case it does not work try to poll manually. Press **⏏**, dial the required number and then press **START**.

Polling codes work in accordance with the ITU international standard. However, there are manufacturers who use other processes and whose machines are therefore not compatible.

If you want to send faxes to fax databases or if you want to poll from these, some databases have a sub-address which you can add to the telephone number. This will save you money in telephone charges. First enter the telephone number of the database and then press **R**. Then enter the required sub-address. If you are not sure whether your fax polling service supports sub-addresses, please contact your polling service operator.

## Polling send

You can allow a document to be polled from your fax machine.


- 1 Insert the document in the document feed slot.
- 2 If you wish to protect the document from unauthorised access, enter a code with function 23. Press **MENU**, **②** **③** and confirm with **OK**. The document can now be polled by a person in possession of this code. You can still make telephone calls while this function is activated.
- 3 The operation is interrupted as soon as you remove the document.

## Send later

If you wish to make use of cheaper telephone rates, or if your fax correspondent is only available at particular times, you can program automatic transmission of a fax at a later time (within 24 hours).

- 1 Select function 24 by pressing **MENU** **②** **④** and **OK**. Enter the time when you wish the document to be sent.
- 2 Press **OK** and insert the document.
- 3 Dial the desired telephone number and then press **START** or **OK**.
- 4 The fax machine is now ready to send the inserted document. You can still make telephone calls while this function is activated.
- 5 If you remove the inserted document the stand-by mode is cancelled.

## Paperless fax reception

If there is no paper in the paper feed mechanism or if the ink film is finished, any incoming fax will be received into memory (storage capacity approximately 50 pages according to ITU-TS Test document). The symbol  appears on the display to indicate that the memory contains documents. As soon as paper and/or ink film are loaded, the fax machine automatically prints out all documents in memory.

When a fax message has been fully printed, it is deleted automatically from memory. If the printing process is interrupted, all fax messages not printed completely remain in memory. If the memory is full, no more pages can be stored. The red display lamp flashes and on the display appears:

|             |
|-------------|
| MEMORY FULL |
|-------------|

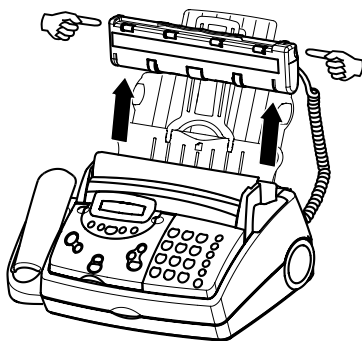
# 7 Scanner

## Scanning

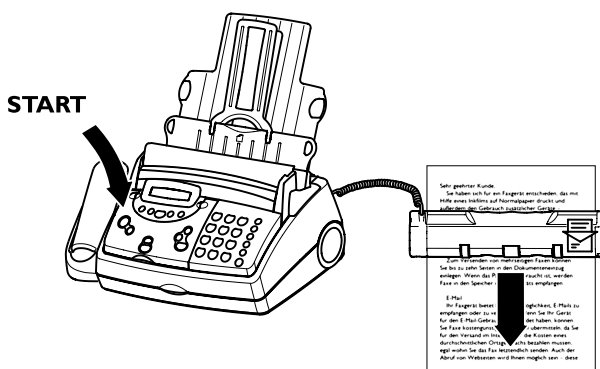
The detachable scanner allows you to copy or fax documents which cannot be fed into the fax machine due to their size or thickness (e.g. books, magazines). The scanned area can be printed out or sent as a fax message.

**!** Please do not touch the glass on the bottom of the scanner with your fingers to avoid fingerprints which might affect the scanning quality (see chapter Hints and Tips / Care and maintenance instructions).

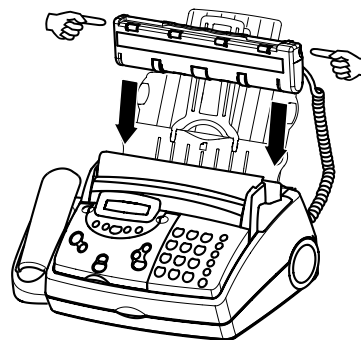
- 1 Detach the scanner from the fax machine by pulling it forward and then lifting it upwards on both sides.



- 2 If you want to improve the image quality, you can achieve this by pressing **FINE/PHOTO**. However, this will scan the document at a slower speed (see chapter Fax / Image quality).
- 3 Press **START**. Whenever the machine is ready for scanning you will hear a confirmation tone.
- 4 Press the scanner slightly against the document. Slowly move the scanner over the document from top to bottom. The available memory capacity is being indicated on the display while scanning. The correct speed for moving the scanning device is indicated with short confirmation tones. If they appear too fast, you will hear a warning signal indicating that the scanning process of the document was not successful. Start the scanning again.



- 5 After the scanning process is completed the document will be printed if you press **START** or automatically after approximately four seconds. Documents larger than A4 will be split up into more than one page automatically. During the printing process printed information will be simultaneously erased from the memory. Press **STOP** or **CLEAR** to terminate printout.
- 6 Place the scanning device **face front** into the fax machine after use. Press both sides of the scanner down until you hear a definite click.





The best copy quality will be achieved if you are copying with the scanner inserted (see chapter Copying).

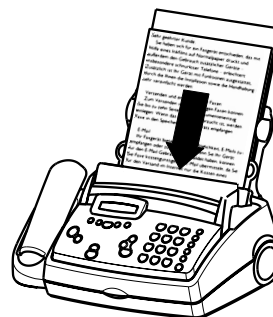
In case you scanner was not put in correctly the indicator lamp flashes and on the display appears

CHECK SCANNER

## Copying

You can use your fax machine to make copies of an original. You may also choose **PHOTO**  and **FINE**  resolution (see chapter Fax / Image quality).

- 1 Place your documents face up in the document feeder. The documents must rest against the document guide. To prevent several sheets being drawn into the machine at once, please straighten the documents to the same height before inserting them in the document feed (see chapter Fax / Feeding documents in). You can load up to ten pages at once.





- 2 Select the desired resolution with **FINE/PHOTO**. To make only one copy of the original, briefly press **START**. The copying process starts immediately.

In order to make more than one copy press **START/COPY** (for at least two seconds). The display will show the actual number of copies. If you want to change this figure enter the desired number with the number keys (max. 50). Press **START** or **OK**.

- 3 Choose whether to reduce or enlarge the document in size when copying. Your machine provides the following options:

ZOOM ENLARGE: 200

ZOOM ENLARGE: 150

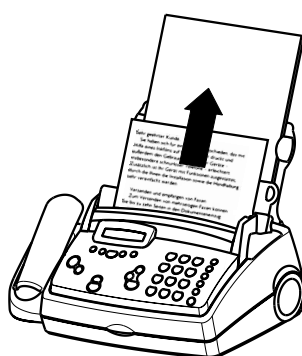
ZOOM REDUCE: 75

ZOOM REDUCE: 50

ZOOM NORMAL: 1:1

Select the desired option with **◀/▶** and confirm with **OK**. The machine stores the first page of the document into memory and starts copying. If desired number of copies has been achieved, the next page will be stored etc. Automatic sorting is therefore not an option!

- 4 The document that has been pulled through will come out on the top side of the fax machine.



- 5 To stop copying press **STOP**. The document and the copy will be ejected.

You can only enlarge or reduce documents with the scanner inserted.

In case a paper jam occurs or the ink film or the memory capacity is used up the copying process automatically stops.

If documents have jammed, first remove the scanner from the machine and then the document. Refit the scanner according to instructions.

## Contrast

The factory default for this feature has been set to medium. With function 47 you can adjust the contrast quality (brightness) for documents you want to copy or send as a fax message, e.g. dark photos or forms with coloured background.

- 1 Press **MENU**, **④⑦** and **OK**.

- 2 With **◀/▶** you can choose between three different options:

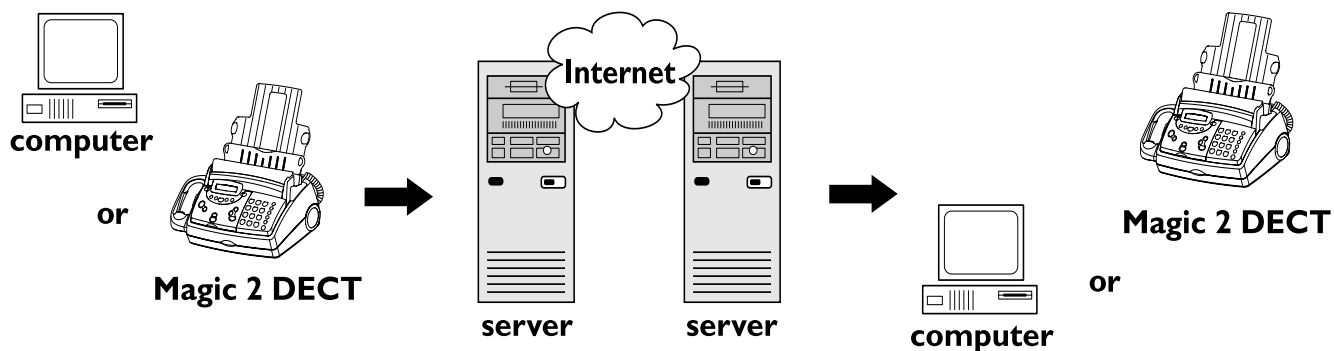
CONTRAST: LOW

CONTRAST: MEDIUM

CONTRAST: HIGH

- 3 Confirm your choice with **OK**.

# 8 E-mail



## About sending faxes via e-mail

In order to use your fax machine for e-mail transmission via the Internet, you need a server. This service will be provided for set-up procedure check Internet account at bottom of page. The server connects your fax machine to the Internet. It receives your fax messages and converts them into an Internet compatible format and sends them to the Internet. Vice versa, messages sent to you via the Internet will be converted so that you can print them out as a fax message. In general, it is favourable to send a fax as an e-mail, just as it is to send a fax through the Internet.

## E-mail options

- Send faxes via e-mail
- Send a short message via e-mail
- Receive an e-mail as fax
- Local cost faxing via Internet
- Download Internet pages

## Internet account set-up

You can set up the Internet access after you have faxed the required application form to your Internet fax provider, and he has transmitted a fax to you giving the necessary code.

- 1 Select MENU ①⑦ and confirm with OK.
- 2 Enter your provider number and confirm with OK.
- 3 Enter your authorisation number and confirm with OK.  
Now your fax machine contacts your server. If your data has been transmitted correctly, your Internet provider will send a confirmation stating that you now have Internet access. After an introductory phase you will be charged for Internet access by your provider.

To be able to use all your e-mail functions, your Internet account must have been set-up. If you select an Internet function without having set-up your Internet account, you will be requested to perform set-up. Select function 17 and go through set-up procedure.

After Internet account set-up procedure has been completed your fax machine automatically switches to fax reception, until your Internet provider has confirmed. During this time it is not possible to have regular telephone or fax function.

To check the settings on your Internet account, select function 17 again (confirm the settings with OK). Then you receive a printout showing the transmission time you have used for e-mail traffic.

Internet and e-mail addresses can be stored in the short dial and telephone book.

## Prepaid card set-up

You can pay for Internet access by means of a prepaid card in case the e-mail function will be used occasionally.

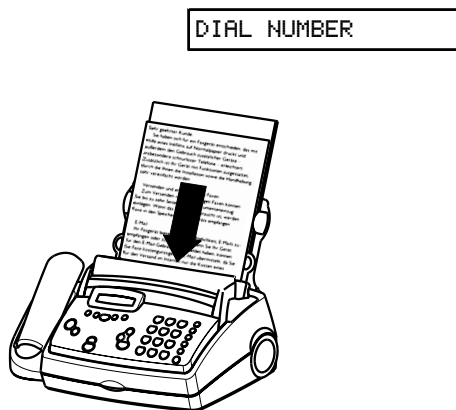
- 1 Select MENU ①⑧. Press OK.
- 2 Enter the code given on your prepaid card. Press OK.
- 3 Your fax machine switches to fax reception until your Internet provider confirms.

If you do not enter a prepaid card number in function 18 you will receive a fax message stating your actual credit amount.

## Fax transmission via e-mail

Your fax machine allows you to send fax messages as e-mails.

- 1 Insert document face up in the document feed-slot (max. ten pages).



- 2 Select MENU ②⑥. Press OK.

ENTER ADDRESS

- 3 Enter the recipients e-mail address using the e-mail keyboard, e. g. frank.smith@fax.com. Use the dial pad in case you want to enter numbers as well.
- 4 Confirm with OK. The fax will be sent automatically as an attachment to an e-mail.

\* EMAIL \*

## Easy e-mail fax transmission

You can send e-mails without using function 26:

- 1 Insert the document in the document feed slot, enter the e-mail address and press OK.

## Short texts via e-mail

In order to send a text message instead of transmitting a document, enter the text using the e-mail keyboard (approx. 160 characters). This function is especially useful for mailing list (un)subscription.

- 1 Select MENU ②⑥ and press OK.

ENTER ADDRESS

- 2 Open the flap. Enter the recipients e-mail address using the e-mail keyboard. Use the dial pad in case you want to enter numbers as well. Press OK.

ENTER TEXT

- 3 Enter the desired text. Press OK. Your message will be sent.

\* EMAIL \*

## Easy e-mail transmission

You can send e-mails without using function 26:

- 1 Enter the e-mail address and press OK.
- 2 Enter text using the e-mail keyboard and press OK.

## Download Internet pages

In order to download Internet pages, enter the Internet address. The desired Internet page will be sent to your fax machine and printed out. Links to other web pages are only possible by entering the correct site address (e. g. www.philips.com).

- 1 Select MENU ②⑦. Press OK.

ENTER ADDRESS

- 2 Open the flap. Enter the desired Internet site address using the e-mail keyboard. Use the dial pad in case you want to enter numbers as well. Confirm with OK.

\* WEB PAGE \*

By entering "Index" and pressing OK, an overall view of those Internet pages already prepared for your fax machine will be displayed. It is not necessary to be aware of capitalisation when entering Internet or e-mail addresses.

## E-mail reception

Incoming e-mails will be printed out like regular fax messages. This also includes documents attached to e-mail messages (*attachments*). If you do not want your e-mail messages printed out, you can switch off e-mail reception. Your e-mail messages will be stored with your fax server until you retrieve them.

- 1 Select MENU ②⑧. Press OK.

RECEIVE MAIL: YES

- 2 Select desired option with ◀/▶. Press OK.

RECEIVE MAIL: NO

Possible mail formats: jpg, bmp, tif, txt, html, gif, pcx, pdf, doc, xls and ppt.

Turning off e-mail reception does not affect fax message print out.

Automatic reception of e-mails or Internet pages is barred, if you have set **FAX:** **MANUAL** with function 31 and 32. If you lift the receiver of your fax machine and hear a whistling tone or silence, press **START**.

## Local cost faxing via Internet

This is useful for fax transmission to foreign countries. To do so you need to dial ①①, and the international telephone number of the recipient. Your fax machine contacts your fax server, which will automatically send your fax message at the lowest rate.

- 1 Insert the document face up into the document feed slot.

DIAL NUMBER

- 2 Dial the desired number using ①① followed by the international country code (e. g. 0044 for UK, 00353 for Ireland, 00852 for Hong Kong and 0088 for Taiwan).

- 3 Press **START**.

\* INTERNET \*

If your fax machine cannot establish contact with your server right away, it will repeat the connecting procedure three times. If this is unsuccessful it will use regular fax transmission. Press **STOP** to interrupt procedure.

## Automatic fax transmission via Internet

The factory settings do not provide for the automatic sending via the Internet. You can switch on this facility if you do not want your faxes sent automatically via the Internet by selecting **ACTIVATE:** **YES** with function 29.

- 1 Select **MENU** ②⑨. Confirm with **OK**.

ACTIVATE: NO

- 2 Select desired setting with ◀/▶. Confirm your entry with **OK**.

Your fax server is not for use with a regular computer.


# 9 Answering machine

Your fax machine is equipped with a digital telephone answering machine. All recorded messages are stored in a solid-state electronic memory which has a recording capacity of up to 30 minutes. There is neither a magnetic tape nor a cassette.

Your answering machine is factory-programmed with a recorded outgoing message. If you want to record your own outgoing message, proceed as described under "Recording a message".

Make sure that your fax machine stands on a hard, flat surface, because otherwise the microphone may be covered.

## Switching on and off

Activate or deactivate your fax machine with ON/OFF. Activate mode is indicated with the symbol  on the display.

## Recording a message

- 1 Hold down **RECORD** for two seconds. Press **RECORD** again, until you hear a confirmation tone. Lift the handset and start to record your message.
- 2 A black bar indicates you how much memory is available for the outgoing message (max. 20 seconds).
- 3 Stop recording by pressing **RECORD** or **STOP**.
- 4 The new answering message is automatically replayed. By pressing **◀/▶** you can change the volume of the message.
- 5 To hear the message again, press **RECORD** for a while (two seconds) and then **PLAY**.

## Duration of recording

- 1 Select **MENU** **⑤①** and press **OK**.
- 2 Press **◀/▶** to choose between 30, 60, 120 seconds or the **AUTO** mode (unlimited recording time). Please note that **AUTO** mode is not available in all countries.
- 3 Confirm with **OK**.

## Listening to messages

- 1 If **PLAY** flashes, messages have been recorded for you. Press **PLAY** to listen to the first message. The date and time the message was received will be shown on the display.
- 2 The next message will be replayed if you press **PLAY** while listening to any message. (If you want to switch to the first message, while listening to the other messages, press **①**.)
- 3 After listening to your messages **PLAY** will stay on until all messages have been erased.

## Play back volume

- 1 Press **◀/▶** while playing back messages. The current volume setting will be displayed.
- 2 Press **◀/▶** to obtain the desired volume.

## Deleting messages

### Single messages


- 1 If you want to delete the message which is currently being played, press **CLEAR**.
- 2 You will be asked on the display if you really want to delete this message. Press **CLEAR** again.

### All messages

- 1 Press **CLEAR** after having listened to all messages.
- 2 If you actually want to delete all messages, press **CLEAR** again. To interrupt the deleting process press **STOP**.

## Forwarding messages

Your fax machine can automatically forward all incoming messages to another telephone number. Enter the telephone number to which you wish recorded calls to be forwarded. You can select the number of messages to be forwarded each time. Your fax machine will wait until the selected number of messages has been received and then calls the desired number automatically. A text announcing the call forwarding is transmitted when the connection is made. Then the party to which the calls are being forwarded needs to enter the **access code** (see function 52). If the correct access code is not entered within 40 seconds, your fax machine will disconnect the call.

- 1 In case your answering device is deactivated turn it on with ON/OFF. The symbol  appears on the display.
- 2 Select MENU **5****5** and press OK.
- 3 Choose with **◀/▶** and confirm with OK.
- 4 Enter the telephone number your messages should be forwarded to and press OK.
- 5 Choose with **◀/▶** the number of messages you want to be forwarded each time.
- 6 To record a new forwarding message, press OK.\*
- 7 Press RECORD. Wait for the confirmation tone and start speaking. An example of an announcement might be: *"Hello, there are messages for Mrs. Smith; please enter the access code."* Position yourself about 20 cm from the fax machine. A black bar will indicate how much memory is available.
- 8 Press STOP when you have finished. The forwarding message will be played back.
- 9 The fax machine is now switched to stand-by mode.

\* If a message has already been recorded

- a Press OK.
- b Select with **◀/▶**. If you wish to record a new forwarding message, select YES. If you want to use the existing message, select NO. Press OK to confirm.

REC. MESSAGE: YES

REC. MESSAGE: NO

- c Follow the process described above from paragraph 7.

## VIP code

### Ringling despite answering device

Persons you had given this code, can make the telephone ring after the answering machine has taken the call. This is useful if both ring counts in function 31 and 32 have been set to 0.

- 1 To enter the code select MENU **5****3** and press OK. Enter a four digit code. Confirm with OK.
- 2 This code must not be identical with the access code (function 52).

## Memo

### External memo

With this function, you can record a message which the caller can hear without being able to leave a message in return. For this the answering machine must be switched on.

- 1 Select MENU **5****4** and press OK. Choose the external memo mode by pressing **◀/▶**. Confirm with OK. (If you already have recorded a memo you want to use again, just press OK once more.)
- 2 Press RECORD and wait for the confirmation tone. Start to speak. Press RECORD or STOP when you are finished. The message will be played back.

### Internal memo

You can record a personal message with this function. Messages can be heard on the fax machine itself or by remote control from a telephone. Briefly press RECORD twice and wait for the confirmation tone. Record the desired message. A black bar on the display indicates the remaining recording time. To end recording press RECORD or STOP. Internal memos can be played back and deleted like any other message.

## Remote control

You can also control the answering machine functions on your fax from any telephone using tone dialling. Before you can use remote control you have to enter an access code in function 52 (this code will also be used for function 55 Forwarding).

### Preparing your fax machine for remote access

- 1 Select MENU ⑤② and press OK.
- 2 Enter a four digit code.
- 3 Press OK. The code is now stored.

### Remote access of the answering device

- 1 If you want to listen to the messages recorded from another telephone, call your fax machine and wait for the answering machine to play the message.
- 2 Enter the four-digit code. The outgoing message will be interrupted and you will hear a confirmation tone. The new messages will be played back. If no new messages have been recorded, you will hear a second confirmation tone.
- 3 Then you can enter commands as usual or terminate the remote control by replacing the handset.

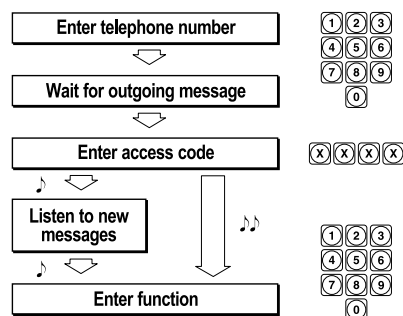
### Overview of commands

- ① The message you are just listening to will be repeated.
- ② Your messages will be played back.
- ③ Move to the next message.
- ④ Record a new outgoing message. If you press ④ again after two confirmation tones, you will hear a long confirmation tone. Record the new outgoing message and finish with ④.
- ⑤ The current outgoing message will be replayed.
- ⑥ The current message will be deleted. If you press ⑥ after having listened to all messages, all messages will be deleted. In both cases you will hear a confirmation tone after the first time you press the key. Press ⑥ again within five seconds to execute the deleting command.
- ⑦ Switch answering machine off.
- ⑧ The current command will be interrupted.
- ⑨ Switch answering machine on.

#### FUNCTIONS

- |                            |  |
|----------------------------|--|
| ① Repeat current message   | ⑥ Delete message:<br>Current message<br>Press ⑥, deleted<br>Press ⑥, deleted |
| ② Play                     | All messages<br>Press ⑥, deleted<br>Press ⑥, deleted                         |
| ③ Skip forward             | ⑦ Answering machine off:<br>Press ⑦, (Answering machine off)                 |
| ④ Record outgoing messages | ⑨ Answering machine on:<br>Press ⑨, (Answering machine on)                   |
| ⑤ Play outgoing message    |  |
| ⑧ STOP                     |  |

#### Remote access:



# 10 Hints & Tips





The following table contains an overview of the most frequent operating errors or problems and their possible causes and remedies. Before calling our service desk, please consult this table.

If you can not rectify a fault using the instructions provided, please do as follows:

- 1 Disconnect the mains.
- 2 Wait at least ten seconds and reconnect.
- 3 If the fault re-occurs, please contact your customer information centre.

| Error  | Possible cause   | Remedy   |
|--|--|--|
| You or your fax correspondent receive blank pages.                           | Your fax correspondent sends the wrong (blank) side of a document.<br>The printer or scanner is faulty.                  | Your fax correspondent must feed the document properly.<br><br>Test the fax machine by making a copy. If your copy is faultless the correspondent's fax machine might be defective. Call service if necessary.   |
| Faxes are of poor quality.   | The document contains photographs or small print.<br><br>The document lacks contrast.<br><br>Your fax machine is faulty. | Change the resolution setting to <b>FINE</b> or <b>PHOTO</b> .<br><br>Check the document or set a higher contrast with function 47 (see chapter <b>Scanner</b> / Contrast).<br><br>Test the fax machine by making a copy. If your copy is faultless the correspondent's fax machine might be defective. Call service if necessary. |
| Your fax or your recipient's fax machine produces black lines when printing. | There is paper in the sheet feeder.<br><br>The scanner is dirty.<br><br>Your fax machine is faulty.                      | Open the operation panel and remove the paper from the document feed slot.<br><br>Clean the scanner with a cloth (see Care and maintenance instructions).<br><br>Test the fax machine by making a copy. If your copy is faultless the correspondent's fax machine might be defective. Call service if necessary.                   |
| Your fax machine produces white lines when receiving or copying.             | Thermal printhead is dirty.  | Copy a black page several times until the lines disappear.   |
| You can not send faxes.  | Scanner not put in.  | Please put in scanner (see chapter <b>Scanner</b> ).   |
| The device does not draw the document in during copying or sending.          | Scanner has not clicked in.  | Press both sides of the scanner down until you hear a definite click.  |
| The scanned copy is printed out with white or black stripes.                 | The scanner was not placed correctly on the document.  | Press the scanner firmly against the document or put the document on a flat surface.   |



| Error   | Possible cause  | Remedy  |
|---|---|---|
| The copy of the scanned document is mirror-inverted.  | The scanner was moved in the wrong direction.   | Move the scanner in the direction marked with an arrow across the document (symbol on the right side of the scanner).   |
| <div>TRANSM. ERROR</div>  <div>Error report</div>  | <p>The telephone connection is of poor quality.</p> <p>The recipient has a paper jam or has run out of paper.</p>               | <p>Try again or send the fax at reduced speed (function 21).</p> <p>Call your fax partner or try to transmit at a later stage.</p>  |
| <div>NO CONNECTION</div> <div>or</div> <div>REDIAL FAILED</div>   | <p>Your fax partner's line is busy, does not answer or a different device like an answering device answers.</p>                 | Try later or draw your fax partner's attention to a possible installation fault.  |
| <div>NO LOOP CURRENT</div>  | <p>Improper installation or plug-in of fax machine.</p> <p>You are connected to a PABX system.</p>                              | <p>Check the installation of your fax machine.</p> <p>Check the settings in function 15.</p>  |
| <div>NO DIALTONE</div>  | You have connected your telephone cable to the socket identified with EXT.  | Connect your telephone cable to the socket on the bottom of your fax machine identified with LINE.  |
| You press  or  and you do not hear the dial tone. | You have connected the telephone cable to the socket marked with EXT.   | Plug the telephone cable into the socket marked with LINE on the base of the fax machine.   |
| <div>BUSY</div> <div>or</div> <p>fax transmissions are constantly interrupted</p>   | Your fax correspondent has a fax machine that cannot receive the usual standard identifying signals.                            | Try to send the fax manually: press  and dial the fax number. You will hear the call being established. If the recipient is using an automatic answering device, wait until you hear a tone after the pre-recorded message. Press <b>START</b> . |
| You cannot receive any faxes.   | You have set the number of rings too high for the answering machine.  | Set the number of ringing signals for the answering machine with function 31 or 32 to lower than five.  |
| You cannot phone or send faxes.   | You are operating your fax machine on a private branch exchange and have not set it accordingly.                                | In function 15, select <b>PBX: YES</b> .  |
| <div>NO CONNECTION</div>  | You no longer have a valid Internet connection, but the device still attempts to transmit international faxes via the Internet. | Switch the automatic fax despatch via the Internet off, using function 29.  |

| Error   | Possible cause  | Remedy  |
|---|---|---|
| When you receive a phone call, after the first ring your correspondent does not hear the usual ringback tone.                                       | Your correspondent is being informed that the fax machine has taken the call already and that he has to pay charges. Your machine checks whether it is a phone or a fax correspondence. | In function 31 or 32 you can put the tollfree rings to a higher level under <b>FAK RINGS:</b> (see chapter <b>Fax switch</b> / Setting the operating mode).   |
| Your fax machine rings once, then there is a moment of silence and another ring signal after that.  | This process is perfectly normal!   | You have just noticed how the automatic fax-switch operates. After the first ring signal the fax machine takes over the call. When the fax machine has recognised that the incoming call is a telephone correspondence, the fax machine will continue to ring.                            |
| You do not hear the dial tone when using your cordless handset.   | The connection of your cordless phone might be incorrect.   | The connection of your cordless phone might be incorrect. Check whether the cordless phone was installed correctly (see chapter <b>Installation</b> / Connecting additional devices).   |
| You cannot transfer calls from the additional phone to the fax machine.   | Your auxiliary devices are not set to tone dialling.  | For further information as to how you change your device to tone dialling see the instructions of your additional telephones. Otherwise you have not configured your external phones to be in serial with your fax unit (see chapter <b>Installation</b> / Connecting additional devices) |
| Copy is blank.  | Document loaded the wrong way up.<br><br>Printer or scanner faulty.   | Load the document with the printed side up.<br><br>Service.   |
| You accept a call and you hear a tone or silence.   | The caller is trying to send a fax.   | On the fax machine: press <b>START</b> .<br>On the additional phone: press * and 5. Then replace the handset.   |
| On lifting the handset of an additional telephone you hear in the background the activated outgoing message of your own built-in answering machine. | Your fax machine has already started to receive the fax.  | Hang up and pick up again. If this does not resolve the problem, you can stop fax reception by pressing <b>STOP</b> .   |
| Received documents do not appear as normal at the front of the fax machine.   | Paper jam.  | Open the operation panel. Leave the paper refill flap closed. Pull the crumpled paper out carefully from inside.  |

| Error  | Possible cause  | Remedy   |
|--|---|--|
| You have switched on your answering machine and cannot receive any faxes.  | You use background music.<br><br>Your outgoing message is too long.   | Record a message without music.<br><br>Record a shorter announcement (no longer than 20 seconds).  |
| PAPER JAM  | One sheet or more sheets of paper were not drawn in straight.   | Open the operation panel and pull the paper carefully outwards from the inside.  |
| DOCUMENT JAM   | One document was not drawn in straight or more documents were both drawn in at the same time.                               | Remove the scanner and pull the paper carefully outwards in one direction.   |
| INKFILM LOW  | Your ink film is nearly used up.  | Get a new ink film.  |
| PLS SETUP FIRST  | You did not set-up your Internet account.   | In order to use e-mail functions your Internet account must be set-up correctly (function 17).   |
| Even though you interrupt e-mail reception, you still receive unwanted e-mails.  | no error  | All incomplete e-mail transmissions are stored by your server until e-mail transmission has been successful or 7 attempts to deliver have been made. |
| Faxes sent by you as e-mail cannot be opened at the computer.  | Computererror.  | Check whether your recipient has installed the respective standard software in the computer.   |
| Despite your Internet access having been set up, your PABX cannot obtain a server connection.                            | PABX incorrectly set up.  | The PABX must be set up again by the manufacturer.   |
| The signal tone does not sound when the cordless handset is hung up on the base station.                                 | The charging contacts are not making contact.<br><br>The charging contacts need cleaning.                                   | Pick up the cordless handset and hang up again.<br><br>Clean the contacts with a dry cloth.  |
| You cannot hear a dial tone on your cordless handset.  | You have not connected the receiver part correctly to the fax machine.<br><br>The battery of the cordless handset is empty. | Check the connections (see Installation chapter).<br><br>Hang up the cordless handset on the base station and wait for at least 12 hours.            |
| You cannot hear a dial tone, although the cordless handset has been charging for more than 12 hours on the base station. | You are too far away from your fax machine<br><br>The battery can no longer be re-charged.                                  | Come closer to the fax machine.<br><br>Please contact your PHILIPS dealer and obtain new batteries.  |

## Service code

**!** Only use this function when absolutely necessary. If you are satisfied with your changes to the factory settings you should not use this function.

**Function 45** (Service code) is used to delete some or all of your changes to the factory settings. This function enables you to partially or fully reconfigure your device. It is especially helpful if you have modified settings but find that your fax machine does not respond as expected.

After deleting some or all of your custom settings please rerun **EASY INSTALL**.

The following codes are at your disposal:

### Code No. 7117

This will delete all the settings you have altered on the fax machine.

### Code No. 7140

If you enter this code all the settings and data you have entered in the fax machine will be deleted, apart from the following:

- your personal outgoing message on your built-in answering machine
- received messages
- stored short dial numbers
- stored telephone book numbers
- your name
- your telephone number

### Example for using a service code:

- 1 Select **MENU** **④⑤** and press **OK**. Enter the service code (7117 or 7140). Press **OK**.
- 2 With **◀/▶** you can select whether you really want to delete your settings. Confirm with **OK**. Your fax machine will be reset to its original configuration.

## Logging on and off to the base station

If the **Y** symbol on your cordless handset blinks after connection it is not logged on to the fax machine. In order to log it on, or if you wish to log on additional cordless handsets to the fax, you must again enter the code on the receiver of the fax machine in the cordless handset.

### Logging on

- 1 Unplug your fax from the mains and plug it back in again.
- 2 Press **R/☎** and **④**.
- 3 Enter the code of the cordless handset. The code is on the receiver on the paper holder.
- 4 Press **R/☎**.

### Logging off onr handset

- 1 Unplug your fax from the mains and plug it back in again.
- 2 Press **R/☎** and **⑤**.
- 3 Enter the code of the cordless handset.
- 4 Press **R/☎** again.

### Logging off other handsets

- 1 Unplug your fax from the mains and plug it back in again.
- 2 Press **R/☎** and **⑥**.
- 3 Enter the code of the other cordless handset and confirm with **R/☎**.

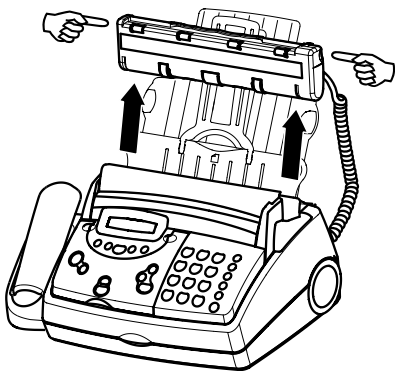
If you also wish to use cordless handsets from other manufacturers, please refer to the instructions for use for this cordless handset.

## Care and maintenance instructions

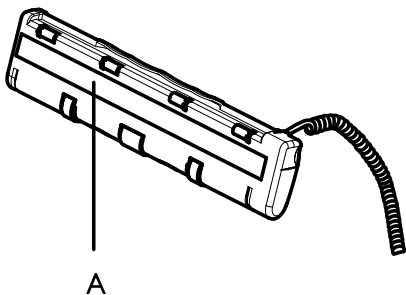
- ! Before opening the fax machine, make sure that you are electrically discharged by e.g. touching the metal housing of a grounded appliance, a water pipe or radiator.
- ! Use a soft, fluff-free cloth lightly moistened with a little alcohol (96%). You can also use a special cloth for cleaning fax machines, which is available on the market. Do not allow any moisture to penetrate inside the device.

## Clean the scanner glass

- 1 Carefully remove the scanner by pulling it upwards on both sides.



- 2 Place the scanner in front of you with the scanning glass surface face up.

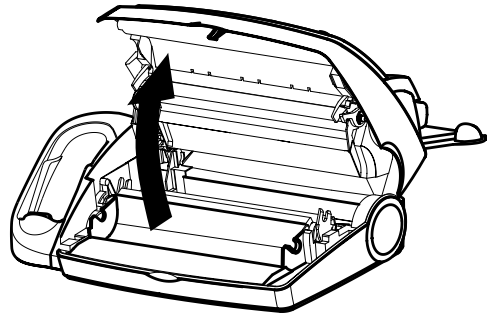


- 3 Gently wipe the glass surface with a soft cloth (A).
- 4 Before you re-install the scanner, also wipe the scanner compartment.

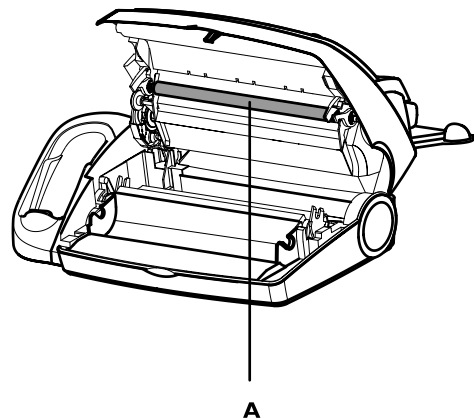
## Clean the printer roller

If the paper feed mechanism contains paper please remove it.

- 1 Open the operation panel by carefully lifting it upwards at the recess in the middle.



- 2 Using a cloth as described above, wipe the printer roller (A). To clean the entire roller turn the roller by hand.



- 3 When cleaning is complete close the operation panel.

! Do not use the fax cleaners available on the market which are drawn through the machine automatically. By doing so you can damage your fax machine!

## Technical data

|  |   |
|--|---|
| Compatibility  | ITU Group 3   |
| Type of connection   | outside line (PSTN) / extension (PABX)  |
| Flash times  | Singapore:<br>outside line (PSTN): 600 ms<br>extension (PABX): 600 ms<br>other countries:<br>outside line (PSTN): 100 ms<br>extension (PABX): 100 ms  |
| Size of document   | width: single sheet 148 - 217 mm<br>several sheets 148 - 217 mm<br>length: single sheet 100 - 600 mm<br>several sheets 148 - 297 mm<br>thickness: single sheet 0.05 - 0.2 mm<br>several sheets 0.07 - 0.15 mm |
| Printing paper   | A4 210 x 297 mm, 80 g/m <sup>2</sup>  |
| Largest scanning width   | 216 ± 1 mm  |
| Resolution   | horizontal: 8 points/mm (200 dpi)<br>vertical: standard 3.85 lines/mm<br>fine 7.7 lines/mm  |
| Photo mode   | 64 grey tones   |
| Contrast control   | automatic and manual  |
| Copying  | fine and photo resolution   |
| Data compression   | MH, MR  |
| Modulation   | V29bis, V27ter, V21, V17  |
| Transmission speeds  | 9600/7200/4800/2400 bps   |
| Sound power level  | stand by mode: <30 dBA<br>copy mode: <53 dBA  |
| Printing method  | ink film printer  |
| Fax paper  | standard A4 letter<br>210 x 297 mm (document)   |
| Document feed  | up to 10 letters (80 g/m <sup>2</sup> )   |
| Fax switch   | DAY/NIGHT/TIMER   |
| Dimensions   | 356 x 240 x 163 mm (without paper tray)   |
| Weight   | about 3 kg  |
| Power consumption  | stand by: about 2 W<br>telephoning: about 5 W<br>sending a standard letter: ca. 20 W<br>receiving a standard letter: ca. 35 W   |
| Power supply   | 220-240 V / 50-60 Hz  |
| Speech recording time  | up to 30 minutes  |
| Speech output:   | yes   |
| Cordless handset:  | max. range: 300 m<br>max. call time: 12 hours<br>max. standby time: 200 hours   |
| Allowed operating environment  | temperature: 5 - 40 °C<br>relative humidity: 15 - 85 % RH<br>not condensing   |
| Recommended operating environment in use:  | temperature: 17 - 28 °C<br>relative humidity: 20 - 80 % RH<br>not condensing  |
| Recommended operating environment in unplugged status<br>(ready for operation with loaded ink film and paper): | temperature: 0 - 45 °C<br>relative humidity: 15 - 85 % RH<br>not condensing   |
| Interference suppression:  | with EN 55022 / VDE 0878 part 1<br>class B  |

## Glossary

**additional device, additional telephone:** You can operate your fax machine together with additional devices such as (cordless) telephones, an answering machine etc. on a single telephone line. You have to enter some specific settings.

**attachment:** An attachment you can send with e-mails such as fax messages, images and files.

**authorisation Code:** Identification name or number used to access the Internet.

**calling line identification:** When you receive a telephone call, the number of the calling party will be shown on the display (not supported by all network providers).

**Memory:** Messages of the built-in answering machine as well as fax messages that had not been printed will be stored in this memory.

**document:** The written note you want to send by fax to another party.

**DTMF:** short for "Dual Tone Multiple Frequency". With this signal you can start fax reception from an additional telephone which has tone dialling.

**e-mail:** Electronic mail message, meant to be sent and received via the Internet.

**fax switch, automatic and manual receive:** The fax switch analyses incoming calls and detects whether it is a normal call or a fax call. If you have chosen automatic receive a fax will be received automatically and silently. If you have chosen manual receive, the fax switch is not operating and faxes can only be received by pressing START.

**Home Telephone System (HTS):** Many private households have installed a home telephone system. Such a system offers the possibility of internal communication but operates on only one single telephone line.

**Hook-Flash-Function:** The **R** key enables you to use additional services that are provided by your telephone company.

**incoming message:** The message a caller can leave when your answering machine is switched on and he speaks after the beep tone.

**ink film:** An "ink" coated foil (similar to a ribbon) for printing out on plain paper.

**internet:** International network through which electronic messages are sent and received.

**internet access:** For Internet access purposes you will be appointed an Internet account.

**internet provider:** Provides Internet access via server for an appropriate fee.

**ITU:** International Telecommunication Union, which also sets standards.

**mailing list:** Electronic mailing list. Subscriptions to various information service newsletters sent on a regular basis.

**tone dialling:** Tone dialling is the modern dialling mode. Every key has a different tone assigned to it.

**outgoing message (OGM):** As a factory setting an outgoing message is recorded. When your answering machine is switched on the caller hears this message which is followed by a beep tone.

**paper:** Standard A4-Paper 210x297 mm, 80 g/m<sup>2</sup>

**polling:** You can collect documents which have been prepared for collection at a remote fax machine.

**private branch exchange (PABX):** Private branch exchange systems are common in most large companies. They provide a kind of internal telephone network. In order to connect to the public network you must first dial an outside line.

**pulse dialling:** The old dialling mode is pulse dialling. Every number key has a specific number of pulses assigned to it.

**scanner:** input device for copying and faxing documents

**sender identification:** On most fax machines the name and the number of the user can be entered. This so-called sender identification will be printed on the fax receipt and will also appear on the display of the fax correspondent's machine.

**server:** Sends and receives fax messages and e-mails via the Internet

*server number*: Telephone number needed to contact server.

*TAM*: Telephone answering machine

*tone dialling*: Tone dialling is the modern dialling mode. Every key has a different tone assigned to it.

*URL*: Short for "Uniform Resource Locator"; Internet address

*web page*: Internet page

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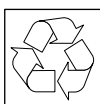
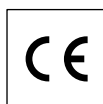
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## Y

- Year 14



The CE mark confirms that the machine corresponds to the relevant guidelines of the European Union.

This device has been approved throughout Europe for connection as an individual network terminating device to the public telephone network in accordance with decision 98/482/EC by the Council and the decision 1999/303/EC by the Commission. Due to differences between public telephone networks in various countries this approval does not represent a guarantee for the success-

ful operation of this device with every PABX network terminating device.

This product is prepared for use in the country indicated on the label of the box and on the bottom of the unit. The usage in other countries could cause malfunction. For further information please contact your national technical support centre.

Initially contact your dealer if problems occur during operation.

This operation manual has been printed on chlorine-free, recycled paper, in line with the highest standards of environmental friendliness.

The used cardboard packaging as well as the cardboard protecting your facility at its sides made of waste paper can be recycled like waste paper; corresponding to your country's demands dispose the plastic foils either for recycling or with your rubbish.

This electronic facility contains recyclable material. At the end of use of this facility please inform yourself about the corresponding recycling demands of your country.

Technical changes and errors accepted.