

# Kingfisher

Telephone answering machine  
with remote control



USER GUIDE

British

TELECOM INPHONE<sup>TM</sup>

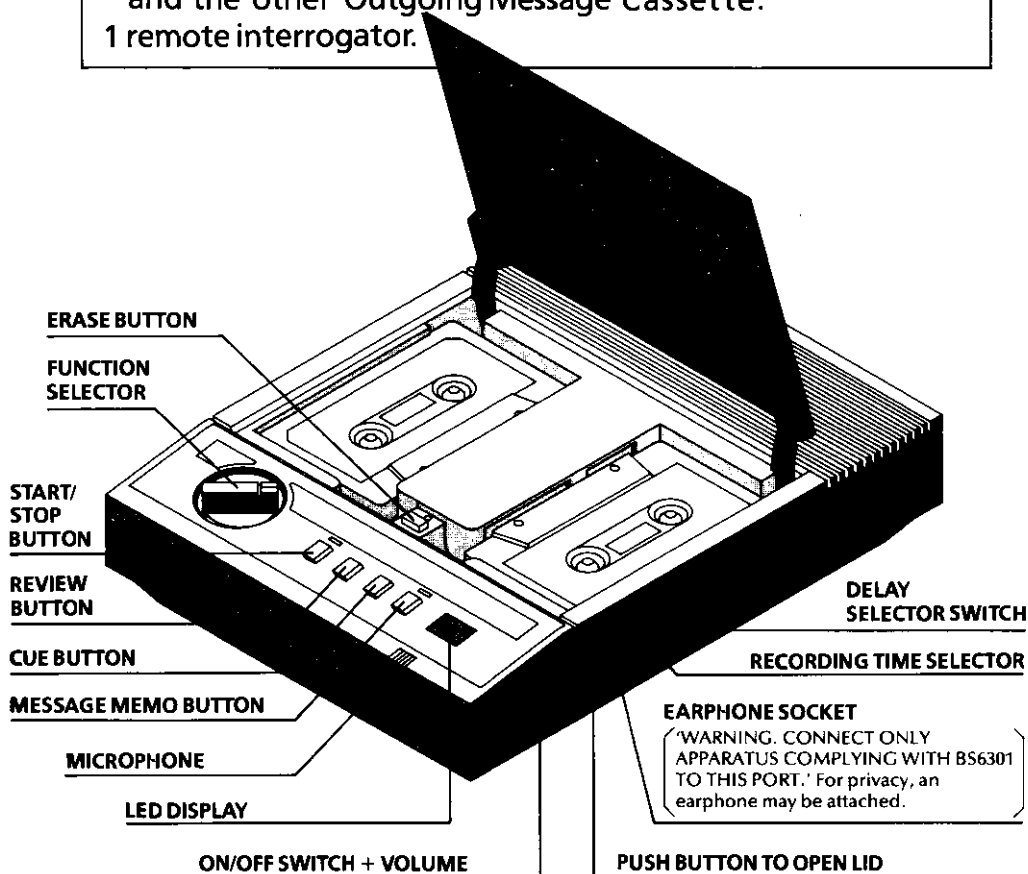
# INTRODUCING KINGFISHER

Welcome to Kingfisher – the business-like answering machine from British Telecom.

You will be surprised at how simple it is to operate – for all its sophistication you should be able to master your Kingfisher in minutes. This guide shows you how to set it up, and explains how to make the best use of all its features.

First of all, however, unpack Kingfisher and check that, in addition to this guide, you have all the following:

- 1 Kingfisher answering machine;
- 1 mains transformer;
- 2 tape cassettes, one marked 'Incoming Message Cassette,' and the other 'Outgoing Message Cassette.'
- 1 remote interrogator.



# INTRODUCING KINGFISHER

TELEPHONE CORD

POWER SUPPLY SOCKET

'WARNING. CONNECT  
ONLY APPARATUS  
COMPLYING WITH  
BS6301 TO THIS PORT.'

PRODUCT  
CODE NUMBER

VOX SENSITIVITY  
SWITCH

PLAY BACK + RESET BUTTON

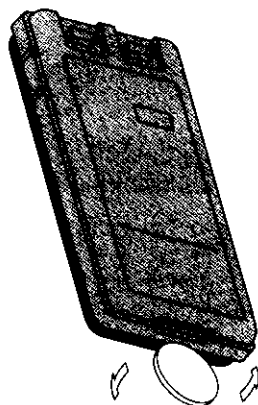
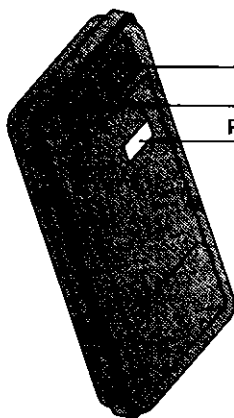
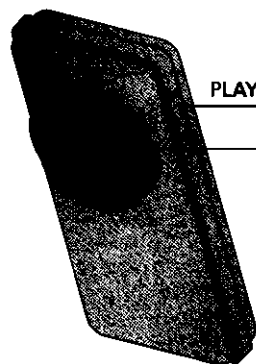
SPEAKER

THIS APPARATUS IS INTENDED FOR USE  
WHEN PROVIDED WITH POWER FROM  
THE MAINS TRANSFORMER SUPPLIED.  
OTHER USAGE WILL INVALIDATE ANY  
APPROVAL GIVEN TO THIS APPARATUS IF  
AS A RESULT IT CEASES TO COMPLY  
WITH BS6301: 1982.

CONTINUE BUTTON

REVIEW BUTTON

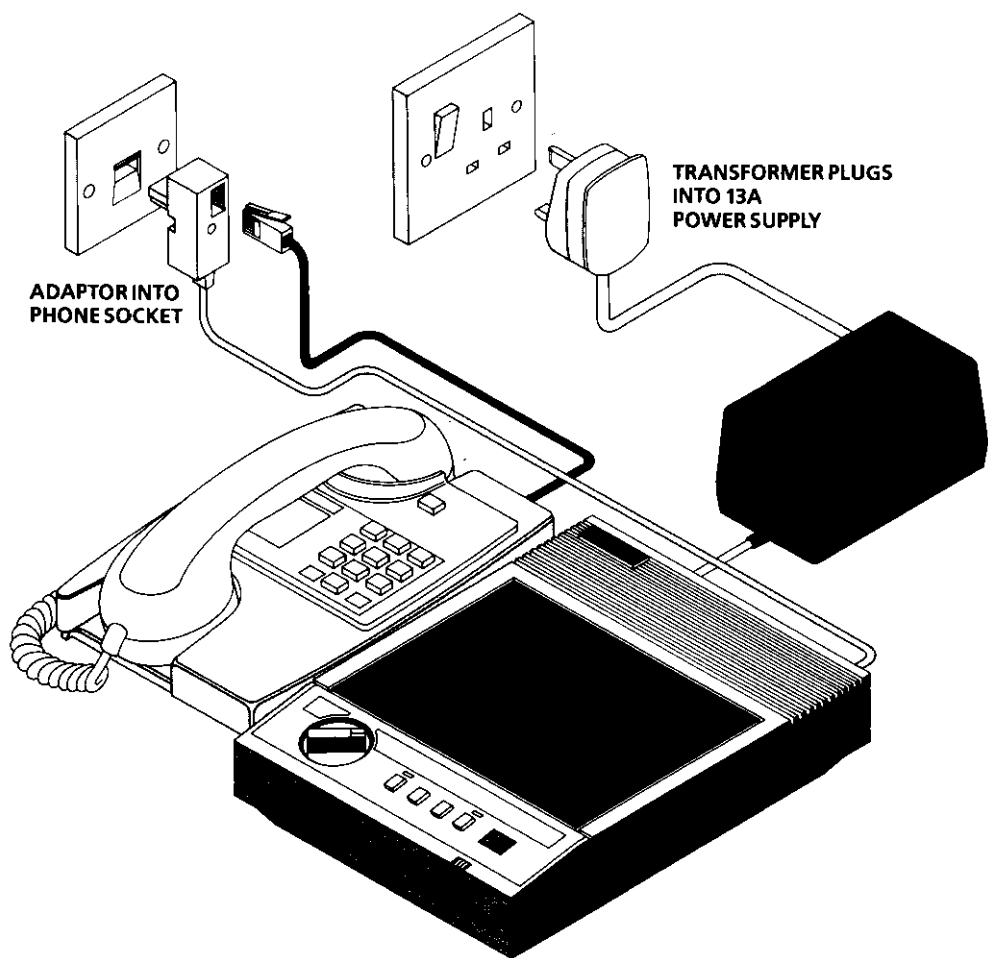
PRODUCT CODE NUMBER



# INSTALLATION

There are 4 simple steps to installing your Kingfisher.

1. Fit the mains lead on the transformer with a 3 amp fused three pin plug.
2. Ensure that Kingfisher is switched 'OFF', and insert the connector on the other end of the mains lead into the socket at the rear of Kingfisher.
3. Insert the three pin plug into any 13 amp power socket near your telephone.
4. Remove the plug of your existing telephone from the phone socket, insert it into Kingfisher's special adaptor, and plug this adaptor into the socket.



## OUTGOING MESSAGE

The next step in setting up your Kingfisher is to record your outgoing message ('OM'). Of course, until you do this, Kingfisher cannot answer the telephone.

■ Firstly, open the cassette compartment by pressing the button on the right of your Kingfisher and lift the transparent lid. Remove the plastic shields protecting the tape heads, and insert the Outgoing Message cassette into the right hand recess.

■ Turn the function selector to 'OM REC' and switch Kingfisher on. The display will show 'OF'.

■ Press the START/STOP button. The green light over the button will come on, indicating that the cassette is being rewound to the beginning. You will also hear six bleeps and the display will show 'E' and then '---'.

■ Wait until the cassette is fully rewound, which will be indicated by the green light going out, and the display returning to 'OF'. Then, when you are ready, press the START/STOP button again and speak clearly, loudly and directly into the microphone. You can record an outgoing message of up to 30 seconds. A suitable message might be as follows:

'Hello, this is (your name, business, and/or telephone number). I'm sorry I'm not here at the moment, but if you would like me to call you back, please leave a message, including your name and telephone number, after the tone. **If you hear six bleeps, your message will not be recorded, and you should call again tomorrow.** Thank you for calling'.

When the IM tape is full, Kingfisher cannot record any more messages. This is indicated to the caller by the six bleeps.

■ When you have completed your message, press the START/STOP button again. Please note that if you pause during your message for more than two seconds, Kingfisher will assume that you have finished, and automatically stop recording. The display will show 'E', you will hear six bleeps, and the cassette will be rewound. If this does happen, all you have to do is wait for the cassette to be fully rewound, and then repeat the recording procedure, as set out above.

■ To listen to the message you have recorded, turn the Function Selector to 'OM PLAY', which will cause the display to show 'OP'. Press the START/STOP button, and adjust the volume control as desired.

You will then hear your message. If you are not satisfied with it or wish to change it, just turn the function selector back to 'OM REC' and begin again.

**CAUTION:** While recording an outgoing message, do not activate the remote interrogator.

## ANSWER-ONLY OPTION

Your Kingfisher can now answer calls, although of course it is not yet set up to record messages. However, should you ever require answering of calls only, Kingfisher will do this as long as an Outgoing Message has been recorded, and the Incoming Message cassette is not inserted. Your callers will hear your Outgoing Message, followed by a long tone and six bleeps. They will not be able to leave a message.

# INCOMING CALLS

Once you have recorded your Outgoing Message, your Kingfisher is nearly ready to answer incoming calls and take messages.

- Open the cassette compartment again and insert the Incoming Message cassette in the left hand recess.
- Turn the function selector to 'ANS PLAY', and the light over the START/STOP button will flash on and off as the Incoming Message cassette rewinds. When it has stopped, the light will stay on, and you should turn the function selector to 'ANS SET'. The light will go out and the display will show '0'.
- You should now decide how long you will want Kingfisher to wait before answering the telephone. If you would like it to answer quickly, push the Delay Selector Switch on the right hand side to the left. If you would like it to take longer, set to the right.
- You can also determine how much time incoming callers will be allowed to speak for. If you want to limit each caller to a maximum of one minute, set the 'REC TIME' switch accordingly, and Kingfisher will automatically stop recording after that time has elapsed.

If you are content to allow callers to talk for as long as they like, set the switch at 'VOX', and Kingfisher will record for as long as it detects speech on the line.

Your Kingfisher is now ready to answer and record incoming calls. After each recorded call, the total shown on the display will increase by one, so you can instantly see how many messages await you. When the incoming message tape is full, your caller will hear six bleeps, and his message will not be recorded.

## MONITORING INCOMING CALLS

If you want Kingfisher to answer calls while you are present, adjust the Volume Control and you will be able to listen to callers leaving their messages. Should you wish at any time to speak to the caller, simply pick up your telephone handset and continue. Kingfisher will immediately cease recording and rewind, ready for the next call.

## LISTENING TO RECORDED INCOMING MESSAGES

When you want to hear the messages left for you, move the Function Selector to the 'ANS PLAY' position. The tape will rewind, and the display will show 'RP'. The tape will then replay the recorded messages.

- If at any time you wish to stop the tape, (to take notes, for instance), press the START/STOP button.
- To rewind with sound, so that you can find a particular call, press the REVIEW button.
- To fast forward with sound, press the CUE button.
- To save messages which you have already heard, replay the messages until you hear the bleep at the end of the last message you want to save. Immediately press and hold the START/STOP button while moving the Function Selector to 'ANS SET'. Release the START/STOP button and the display will show '0'. All new incoming messages will now be recorded after the saved ones. You will be able to listen to both old and any new messages by turning the selector to 'ANS PLAY' in the normal way.

## INCOMING CALLS

■ If you do not save messages new messages will be recorded over them. If you actually want to erase all the messages you have already heard, play the tape through and after the last message press and hold the ERASE button while moving the Function Selector to 'ANS SET'. The tape will rewind, erasing as it goes, and then it will be reset.

■ For fast erasure, press and hold both the ERASE and either the REVIEW or CUE buttons. The ERASE light will come on and you can release the buttons. The tape quickly rewinds, erasing as it goes until the beginning of the tape is reached or you press the START/STOP button.

**CAUTION:** Cassettes will be erased by Kingfisher even if the tabs have been removed.

## REMOTE CONTROL

With Kingfisher answering your telephone while you are out and about, you can still pick up your messages by using your Remote Interrogator.

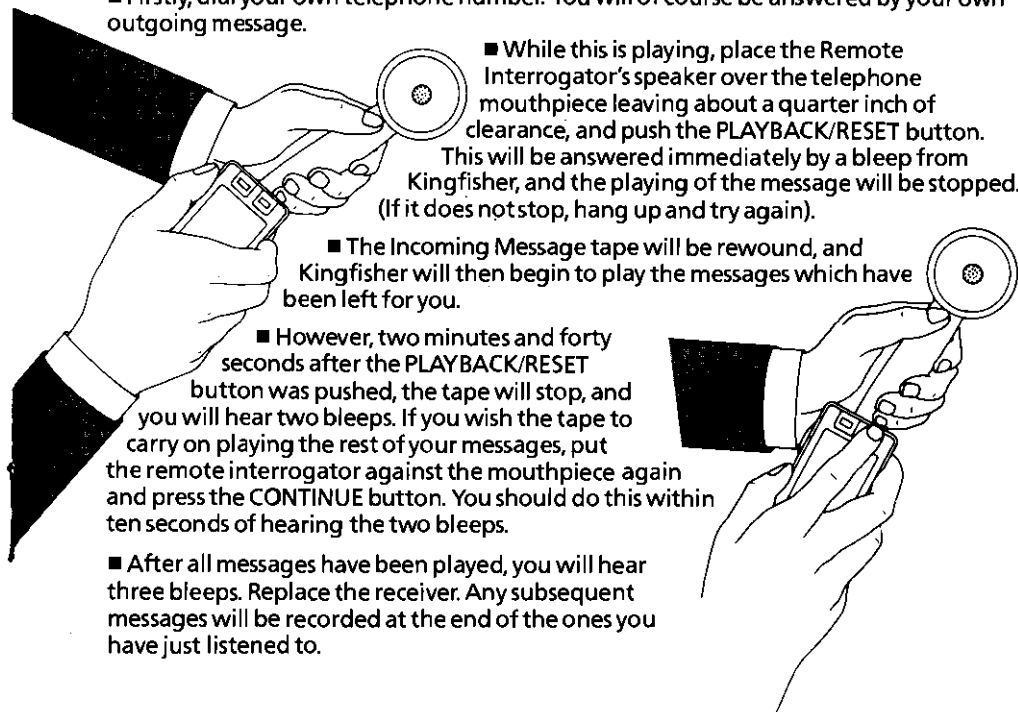
■ Firstly, dial your own telephone number. You will of course be answered by your own outgoing message.

■ While this is playing, place the Remote Interrogator's speaker over the telephone mouthpiece leaving about a quarter inch of clearance, and push the PLAYBACK/RESET button. This will be answered immediately by a bleep from Kingfisher, and the playing of the message will be stopped. (If it does not stop, hang up and try again).

■ The Incoming Message tape will be rewound, and Kingfisher will then begin to play the messages which have been left for you.

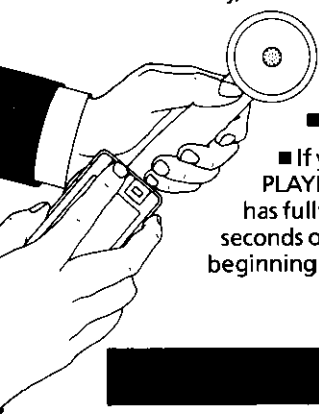
■ However, two minutes and forty seconds after the PLAYBACK/RESET button was pushed, the tape will stop, and you will hear two bleeps. If you wish the tape to carry on playing the rest of your messages, put the remote interrogator against the mouthpiece again and press the CONTINUE button. You should do this within ten seconds of hearing the two bleeps.

■ After all messages have been played, you will hear three bleeps. Replace the receiver. Any subsequent messages will be recorded at the end of the ones you have just listened to.



## INSTANT REPLAY

However, if while you are listening to your messages using this remote control facility you miss a name or address or any other detail and you want it replayed immediately, this is easily done.



- Put the Remote Interrogator over the mouthpiece (leaving a gap as before) and press the REVIEW button. The tape will rewind for about fifteen seconds of playing time and then replay.
- To rewind further, push and hold the REVIEW button.
- If you want the tape to replay from the beginning, simply press the PLAYBACK/RESET button. You will hear a single bleep when the tape has fully rewound. You should press the REVIEW button within eight seconds of hearing this, and your messages will be replayed from the beginning.

## MARKER MESSAGE

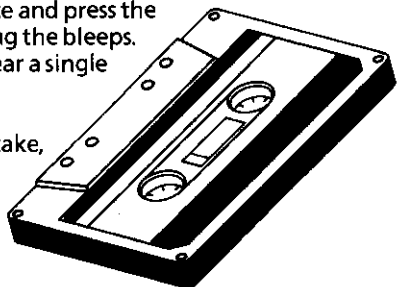
Having heard your messages, you may find it useful to leave a marker message of your own – either for your personal convenience as an aid to indexing, or for the benefit of other colleagues who have Remote Interrogators.

- As mentioned above, at the end of the recorded messages you will hear three bleeps. Ten seconds after that, you will hear two bleeps. Start speaking immediately on hearing these bleeps.
- If (at any time) you hear six bleeps, it means that the tape is full and you will not be able to record a marker message.
- Remember you do not need to operate your Remote Interrogator to leave a marker message.

## ERASURE

Once you have heard your messages you may not want to keep them. The following procedure will ensure that subsequent messages are recorded from the beginning of the tape.

- Wait until you hear the three bleeps indicating that all the messages have been played.
- Place the Remote Interrogator against the mouthpiece and press the PLAYBACK/RESET button within eight seconds of hearing the bleeps.
- The tape will rewind to the beginning, and you will hear a single bleep when this is complete.
- Hang up.
- Should you press the PLAYBACK/RESET button by mistake, you can undo this by pressing the REVIEW button immediately.











# MESSAGE MEMO

This facility turns your Kingfisher into an invaluable private messaging centre. It is especially useful if you and a colleague (or even a number of colleagues) each have a Remote Interrogator. This is how it works.

- Before you go out, you may find it useful to leave a message for a colleague to pick up remotely. Press the MESSAGE MEMO button on Kingfisher, wait until the light over the button comes on, and speak clearly into the microphone.
- Push either the MESSAGE MEMO or the START/STOP button when you have finished.
- While you are out you may decide that you need to leave a message for your colleague to pick up either when he returns, or when he interrogates Kingfisher remotely. You can do this by following the procedure for leaving a marker message outlined above.

## TONES PRODUCED

<b>STONE</b> <b>(number of times)</b>	<b>WHEN THE TONES</b> <b>OCCUR</b>
 <b>once</b>	<p>When Kingfisher responds to the sound from the Remote Interrogator.</p> <p>After the IM tape has been rewound to the beginning by the RESET button on the Remote Interrogator.</p> <p>When the Kingfisher begins to record an incoming message on the IM tape.</p>
 <b>3 times</b>	<p>After Kingfisher has played back all the recorded messages by remote control.</p>
 <b>3 times / 10 sec. / 2 times</b>	<p>When Kingfisher is ready to record a marker message on the IM tape.</p>
 <b>6 times</b>	<p>When the IM tape is full.</p>
 <b>6 times quickly</b>	<p>When the OM tape or the IM tape is broken or not inserted. After 6 tones the Display 'E' will indicate an error mode. To release the error mode, change the Function Selector location after replacing the tape with a new one.</p> <p>When there is more than 2-second pause in recording the OM.</p>
 <b>2 times</b>	<p>When the IM tape is stopped after 2 minutes 40 seconds from the pushing of the PLAY BACK/RESET button.</p>

## TROUBLE SHOOTING

1. If the quality of sound reproduction becomes faint or noisy the tape heads may have accumulated deposits of dirt or oxide, or the tape itself may be worn. This happens with all tape recorders, and can be remedied by either changing the tape cassette and/or cleaning the tape heads using a cotton bud dipped in methylated spirit, or a proprietary tape head cleaning fluid. It is recommended that you replace the tape cassettes every six months.

2. Do not use benzine, thinner or similar solvents, or any abrasive powder to clean the cabinet. Simply wipe it with a soft cloth.

3. Your Kingfisher is designed and manufactured to the highest standards. If you have a problem, before you suspect that there is a serious fault, check the symptoms with the list below.

■ **It will not work when the buttons are pressed.** Switch power off, and then switch it on again to reset.

■ **The cassettes cannot be removed.** Check that the power is on, and that Kingfisher is plugged in.

■ **No outgoing message is audible.** Check that the OM cassette is inserted, and that it is not broken, worn or cut. Alternatively you may have paused during the outgoing message, and Kingfisher stopped recording. Re-record your outgoing message.

■ **The display shows 'E'.** The appropriate cassette (IM or OM) is not inserted or it is broken. Insert the cassette or replace it. Reset Kingfisher by changing the function selector.

■ **The remote interrogator seems to work, but Kingfisher does not respond.** Check that the Product Code Number on the Interrogator corresponds with that on the Kingfisher. Change the batteries in the Interrogator. Make sure you have been pressing the correct button.

■ **The Kingfisher records long periods of noise or tones.** Set "Vox Sensitivity" switch to "Low".

■ **Kingfisher answers after a short delay, no matter what the Delay Selector Switch is set to.** Certain telephone exchanges emit a special ringing pulse. If you are served by one of these, the Delay Selector Switch may not operate, although the operation of your Kingfisher will not be affected in any other way.

## SAFETY PRECAUTION

■ This unit may only be connected to electrical outlets that supply AC 240 V, 50 Hz. Should "READ" the wires of the mains transformer.

■ Do not attempt to disconnect the unit from the domestic power supply by pulling on the transformer mains lead. Always disconnect by grasping the plug itself.

■ Cuts, nicks, excessive bending or pulling of the lead of the mains transformer should be avoided to prevent danger of electric shock or fires.

**CAUTION:** Do not remove cover. Live parts inside.

■ The power supply unit complies with BS.6301: 1982 Output voltage: DC17 V, DC500mA

## IMPORTANT

The wires of this mains transformer are coloured in accordance with the following code:

Blue: Neutral Brown: Live

As the colours of the wires of this mains transformer may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

■ The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

■ The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

**RINGER EQUIVALENCE NUMBER (REN):**

Your exchange line provides only a small current to make telephones connected to it ring. Although you may have any number of sockets, it is important to limit the number of telephones and other items of apparatus connected to the line by those sockets to ensure that each telephone will receive enough current to ring.

Every telephone or item of apparatus has a Ringer Equivalence Number (REN).

In most cases a standard line should provide enough current for 2 or more telephones or items of apparatus the RENs of which add up to no more than 4.

Kingfisher has a REN of 1. Any telephone provided by British Telecom may be assumed to have a REN of 1 unless otherwise stated on the base. Even where the number of telephones has been limited there is no guarantee that different types of telephones on the same line will ring.

- The apparatus is approved for use with particular power supplies.
- APPARATUS SUITABLE FOR CONNECTION TO DIRECT EXCHANGE LINES ONLY.
- This unit is designed to be plugged into modular telephone outlet sockets. If you do not have modular sockets installed then please apply directly to your local British Telecom sales office or fill in and send off the card below.

Dear British Telecom

I am now the proud owner of an INPHONE from British Telecom.

Please, therefore, arrange for an engineer to come and fit an extension socket as soon as possible.

I understand there will be a charge for the work.

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone Number \_\_\_\_\_

Telephone Number (for contact if different from above) \_\_\_\_\_

NAME \_\_\_\_\_

DATE \_\_\_\_\_

This card need only be sent if the installation is not fitted with the 'New' British Telephone socket

INPHONE. Model \_\_\_\_\_ Kingfisher \_\_\_\_\_ Approved Number S/1000/3/G/500402.

Send installation card to your nearest British Telecom Sales Office.

You'll find their address in the phone book.

# Guarantee

- 1 British Telecom guarantees this product for one year provided that:  
The goods have only been used for their intended purpose,  
and have not been subjected to misuse, or been wilfully  
or accidentally damaged.  
The goods have not been tampered with or repaired by anyone  
other than British Telecom, its staff or agents.
- 2 If a fault does occur in this product, **you should return it to where you bought it**, and, provided you produce your receipt, it will either be repaired or replaced free of charge.
- 3 The terms of this guarantee do not affect your statutory rights.



A British Telecom Product



Printed in Japan

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British Telecom Sales Office

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