

Precautions

FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience. A 5 amp fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5 amps and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark  or the BSI mark  on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained. A replacement fuse cover can be purchased from your local Panasonic Dealer.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY.

THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.

If a new plug is to be fitted please observe the wiring code as shown below.

If in any doubt please consult a qualified electrician.

WARNING : THIS APPLIANCE MUST BE EARTHED.

IMPORTANT : The wires in this mains leads are coloured in accordance with the following code:

Green-and-yellow:	Earth
Blue:	Neutral
Brown:	Live

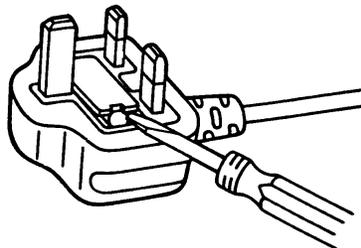
As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked with the letter E or by the safety earth symbol  or coloured GREEN or GREEN-AND-YELLOW.

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.

How to replace the fuse : Open the-fuse compartment with a screwdriver and replace the fuse and fuse cover.



Precautions

This equipment should be used on PSTN lines requiring 2-wire Loop calling unguarded clearing with Loop Disconnect or DTMF address signalling.

The equipment must be connected to direct extension lines and a payphone should not be connected as an extension.

Operation in Power Failure

In the event of a power failure, two single line telephones connected to extension ports 01 and 09 will be directly connected to the following Exchange lines:

Exchange line 1 : extension port 01

Exchange line 4 : extension port 09

- Set the Dialling Mode (Tone or Pulse) of your telephone, according to the Exchange line.
- 999 and 112 can be dialled on the apparatus for the purpose of making outgoing calls to the BT emergency (999) and (112) service.

Satisfactory performance can not be guaranteed for every allowed combination of host and subsidiary apparatus.

999 and 112 can be dialled on the apparatus after accessing the Exchange line for the purpose of making outgoing calls to the BT emergency (999) and (112) service.

During dialling, this apparatus may tinkle the bells of other telephones using the same line. this is not a fault and we advise you not to call Fault Repair Service.

‘Prevention of access by user. This apparatus is intended to be accessible only to authorised personnel. This apparatus must be installed in a locked room or similar environment, such that user access is prevented. Failure to prevent such user access will invalidate any approval given to this apparatus.’

Caution:

Do not push the PAUSE button more than twice following the initial access digit (or digits). Failure to comply with this requirement may result in unsatisfactory operation.

Notice:

This PBX should only be used on B•T lines on which specific BT services or facilities are provided.

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the manufacturer.

Dispose of used batteries according to the manufacturer’s instructions.

Precautions

- The apparatus is designed to be installed and operated under controlled conditions of ambient temperature and a relative humidity not greater than 60 %.
- Avoid installing the apparatus in damp or humid environments, such as bathrooms or swimming pools.
- The apparatus shall not be exposed to dripping or splashing.
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps, motors and televisions. These noise sources can interfere with the performance of the Advanced Hybrid System.
- This unit should be kept free of dust, moisture, high temperature (more than 40 °C) and vibration, and should not be exposed to direct sunlight.
- Never attempt to insert wires, pins, etc. into the vents or other holes of this unit.
- If there is any trouble, disconnect the unit from the telephone line. Plug a single line telephone into the telephone line. If the telephone operates properly, do not reconnect your system to the line until the system has been repaired. If the telephone does not operate properly, chances are that the problem is in the telephone network, and not in your system.
- Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.

WARNING

THIS UNIT MAY ONLY BE INSTALLED AND SERVED BY QUALIFIED SERVICE PERSONNEL.

WHEN A FAILURE OCCURS WHICH RESULTS IN THE INTERNAL PARTS BECOMING ACCESSIBLE, DISCONNECT THE POWER SUPPLY CORD IMMEDIATELY AND RETURN THIS UNIT TO YOUR DEALER.

DISCONNECT THE TELECOM CONNECTION BEFORE DISCONNECTING THE POWER CONNECTION PRIOR TO RELOCATING THE EQUIPMENT, AND RECONNECT THE POWER FIRST.

THIS UNIT IS EQUIPPED WITH AN EARTHING CONTACT PLUG. FOR SAFETY REASONS THIS PLUG MUST ONLY BE CONNECTED TO AN EARTHING CONTACT SOCKET WHICH HAS BEEN INSTALLED ACCORDING TO REGULATIONS.

THE POWER SUPPLY CORD IS USED AS THE MAIN DISCONNECT DEVICE, ENSURE THAT THE SOCKET-OUTLET IS LOCATED/INSTALLED NEAR THE EQUIPMENT AND IS EASILY ACCESSIBLE.

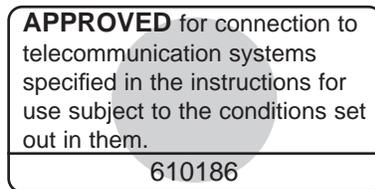
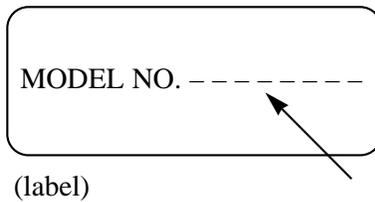
TO PREVENT THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Precautions

For your future reference

SERIAL NO. _____ DATE OF PURCHASE _____ (found on the bottom of the unit)
NAME OF DEALER _____
DEALER'S ADDRESS _____

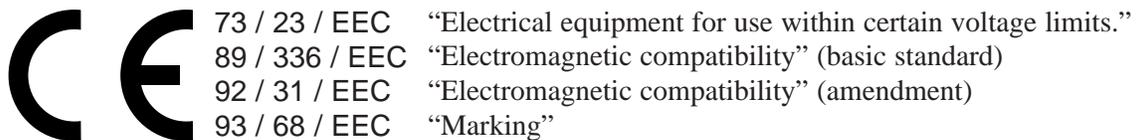
Note • This Installation Manual does not show the complete model number that indicates the country where your equipment should be used. The model number of your unit is found on the label affixed to the unit.



Warning:

This is a Class A Product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

This unit complies with the EU Directives.



The CE mark on this unit certifies compliance with the above mentioned Directives.

Introduction

Structure of the Manual

This manual consists of the following sections:

Section 1. Basic System Construction

Provides general information on the system including connection diagrams.

Section 2. Installation

Contains the system installation and wiring instructions, as well as how to install the optional cards.

Section 3. Features

Describes the optional and programmable features in alphabetical order. It also provides information about the conditions, required System Programming, connection references, related features and operating instructions references for every feature.

Section 4. System Programming

Describes the steps required to assign features to extensions or to the system.

Section 5. Appendix

Provides specifications and the default values of the System Programming.

Section 6. Troubleshooting

Provides information for system and telephone troubleshooting.

Section 7. Programming Tables

Provides programming tables for user-programmed data.

Description of the Symbols Mainly Used in this manual



Additional information and conditions.



The feature or program references.