



BUSH

BU11FVZS2 Digital Box Instruction Manual



IMPORTANT: Please read all instructions carefully before use and keep for future reference.



Digital TV

Thank you for choosing this Bush digital box.
Not only can it receive digital tv channels, but you can also listen to digital radio channels.

IMPORTANT: Use of any electrical equipment should be undertaken with care. Please read the safety section on page 17 before using your digital box. This digital box is for household use only.



A digital box lets you access the free digital channels that are broadcast in the UK. It uses a digital signal, received through your normal aerial and lets you watch it through your existing television.

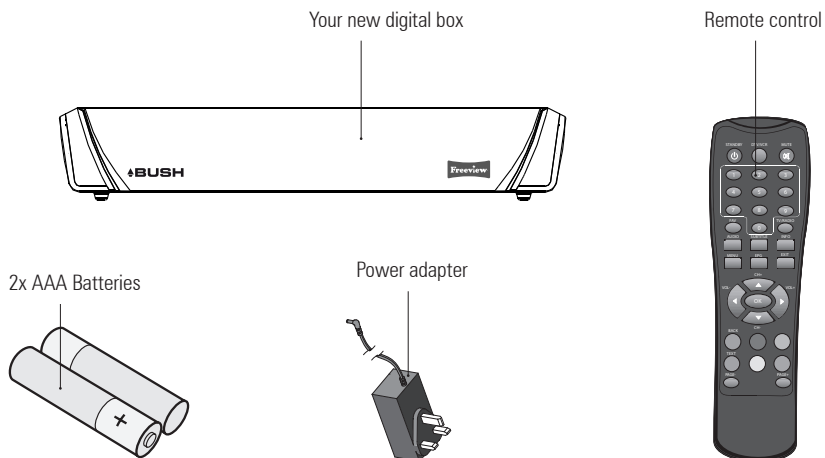


Freeview

A FREEVIEW digital box gives you digital TV channels and digital radio stations, without a subscription or contract. For more information about FREEVIEW, and to check reception in your area please visit www.freeview.co.uk



What's in the box?



Other things you will need

Roof top aerial

It is recommended that you use a wideband rooftop aerial in order for your digital box to work properly. For more information visit www.digitaluk.co.uk or www.freeview.co.uk.

Scart cable

If you want to connect a DVD recorder to your digital box, you **will** require an additional Scart cable.

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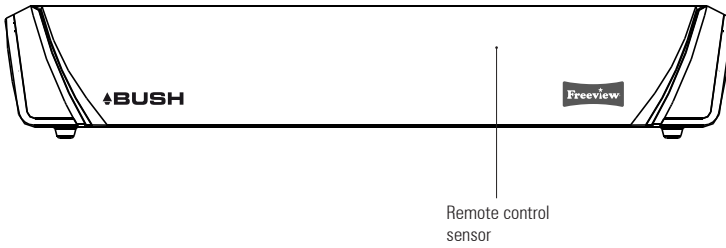




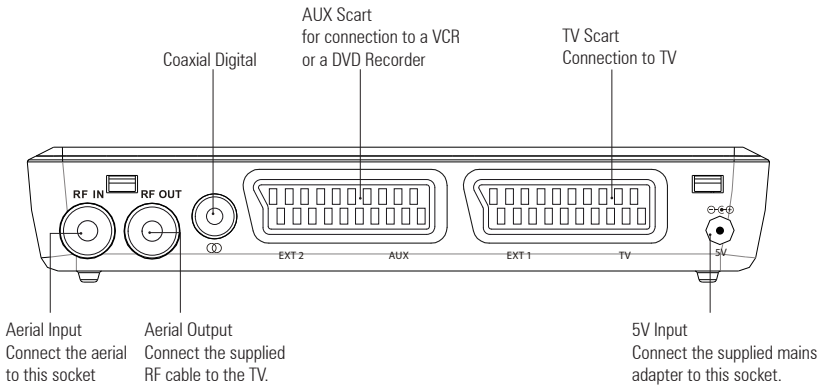
01

Your digital box

Front view



Back view



STANDBY Power On/Standby.

NUMBER PAD Enter values and select the channel directly by entering its number.

FAV Cycle through your favourite channels.

AUDIO Change the audio language where available.

MENU Opens the menu so that you can change the settings of your Digital Box.

EPG Display the EPG Electronic Program Guide.

VOLUME DOWN

NAVIGATION Navigate up/down/left/right in menus/on screen displays.

BACK Navigate one step backwards in menus.

TEXT Display Digital Teletext where available.

PAGE- Scroll through the EPG a page at a time and also Channel down.



DTV/VCR

Change between the TV and VCR Scart connections.

MUTE

Turns the volume on and off.

TV/RADIO

Changes between the TV and Radio list.

INFO

Display the Info bar.

SUBTITLE

Cycle through the available subtitles for the current broadcast.

EXIT

Closes the on screen menus.

CHANNEL UP

VOLUME UP

OK

Confirm selection in menu/on screen displays.

CHANNEL DOWN

COLOUR BUTTONS

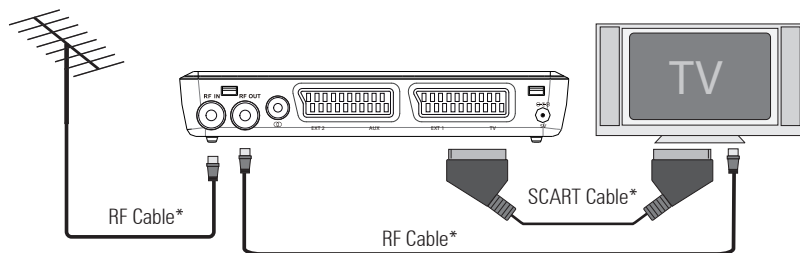
For interactive function

PAGE+

Scroll through the EPG a page at a time and also Channel up.

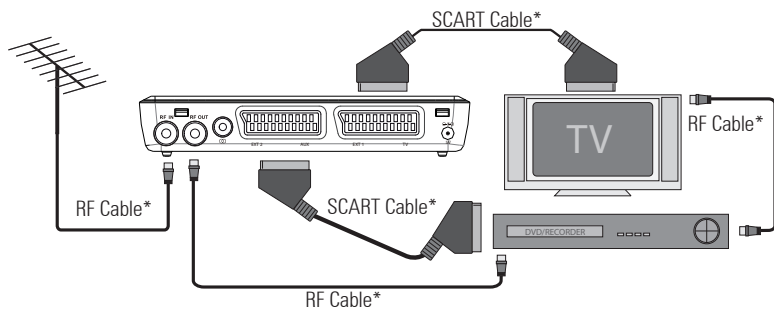
Getting connected

Connecting to the TV with SCART

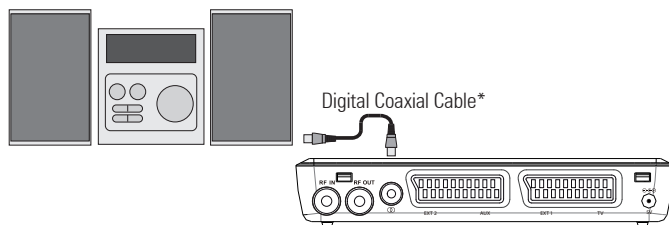


Other connections

Connecting to the TV and DVD recorder with SCART



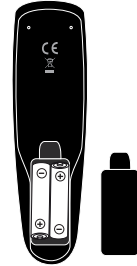
Connecting a Hi-Fi/surround sound system



* Not included in the box

1 Install batteries in remote

Remove the battery cover. Insert two size AAA batteries so that the '+' and '-' marks on the batteries match the '+' and '-' marks inside the unit. Replace the battery cover.



2 Plug in and switch on

Insert the digital box mains adapter to the rear of the box and plug into a mains socket and switch on. The green standby light on the front will come on. Switch your TV on and select the Scart input.



3 The Easy install screen

The first time installation screen will appear on screen. Select the TV type (screen size), using the left and right arrow buttons to move between the options: 4:3 and 16:9.

Press **OK**. The digital box will automatically begin to tune.

The scan progress screen will be displayed, showing you how many channels have been found and saved. The tuning may take several minutes to complete. When the search is complete, your digital box is ready to use. The programme at the top of the channel list will be shown on your TV when the search is complete.

Installation

Please make sure that your aerial is connected.

Choose the TV type using the **←** **→** keys.

Television type 16:9

Press OK to start the installation.

FULL SCAN REPLACE EXISTING SERVICES

CN	Name	Provider	Type
070	CBBC Channel	BBC	TV
105	BBC Red Button	BBC	TV
080	BBC NEWS	BBC	TV
007	BBC THREE	BBC	TV
002	BBC TWO	BBC	TV
001	BBC ONE	BBC	TV

0% 100%

Scanning, please wait.

As with most of your electrical goods, there will be functions you use everyday, and others that you need only occasionally. We've put the most commonly used functions in this section so you can get your digital box up and running as quickly as possible.

We suggest you read this section carefully, then use the other sections to dip into whenever you need some extra details or guidance for settings.

Using the EPG

The Electronic Programme Guide, or EPG, is an on-screen TV guide. It shows all scheduled programmes seven days in advance for every tuned in channel. Press the **EPG** button on the remote control to access the guide.



You can use the **▲▼** buttons to select a different channel. Press **OK** to watch and change to the selected channel.

Press the blue button to move to the next day's schedule and the yellow button to move to the previous.



The green button is used to set a reminder.

To set a reminder, scroll to a future programme and press the green button. As the programme is about to start, a reminder window will be shown.



DON'T FORGET! If a reminder has been set your digital box will automatically change channel unless you cancel the reminder.

Your EPG also contains digital radio channels. These are usually saved to the higher numbers, starting around channel 700.

Using your Digital Box

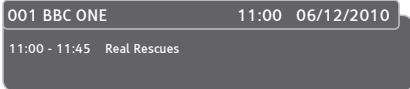
05

Changing the channel

You can select the channel you want to watch by using the **CH +** and **CH -** buttons on the remote control.

Alternatively use the number buttons to key in the channel number.

When you change the channel the Info bar will be displayed for a few seconds.

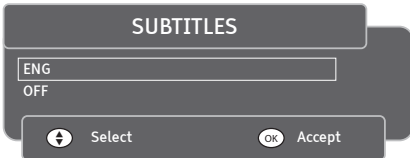


Changing the volume

You can change the volume of your digital box by using the **VOL+** and **VOL-** buttons on the remote control. **VOL+** will increase the volume and **VOL-** will decrease the volume. To turn the volume off, press the mute button on the remote control. To turn it back on, press the mute button again.

Using subtitles

To use subtitles, press the **SUBTITLE** button on the remote control. The subtitle options will be displayed on screen.



Press the **▲▼** buttons to select an available subtitle language. Press **OK** to select it.

DON'T FORGET! Subtitles are only shown when they are broadcast with the programme. Not all programmes have subtitles.

Using digital text

Many digital channels also provide digital text. For example this could be information about programmes, the weather, news and many other topics.

To use digital text, press the **TEXT** button on the remote control.

DON'T FORGET! Not all channels have digital text.

The info banner

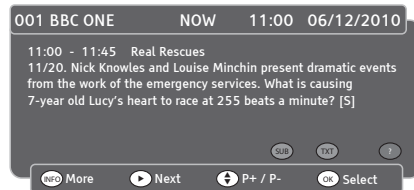
The info banner can be accessed when you are watching a TV programme, by pressing the **INFO** button.



The info banner gives you the date, and time of the current programme, and also shows you the programme name.

Press the **▶** button to see the details of the programme that is on next.

If you press the **INFO** button again, you will be shown extended information about the programme.

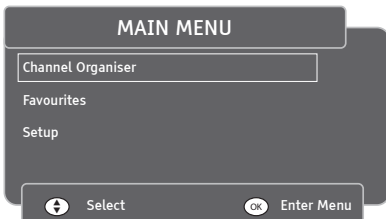


Press the **EXIT** button on the remote control to close the info banner and return to live TV.

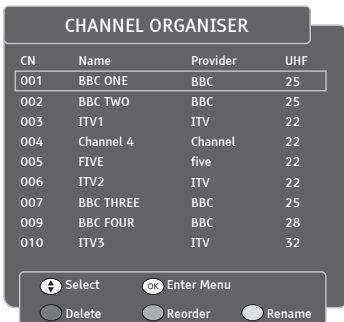
Organising your channels

You can delete, move, and rename channels in the Channel Organiser.

- 1 Press the **MENU** button.



- 2 Select 'Channel Organiser' and then press the **OK** button.



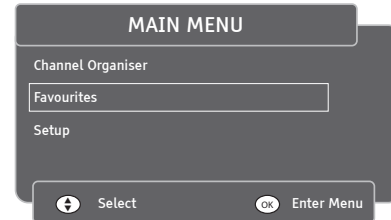
- 3 The channel list will be shown. From this menu you can press **RED** to delete a channel, press **GREEN** to move a channel, and press **YELLOW** to rename a channel.

DON'T FORGET! You can re-tune your Digital Box to retrieve channels you have deleted. See Re-tuning on page 14.

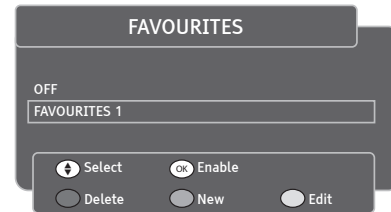
Favourites

To setup a list of favourite channels;

- 1 Press the **MENU** button.



- 2 Select 'Favourites' and then press the **OK** button.



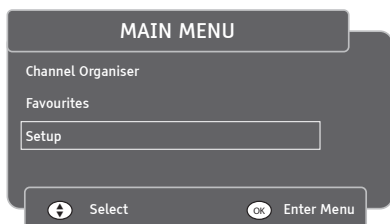
- 3 Press the **GREEN** button to create a new favourites list.
- 4 Press the **YELLOW** button to add channels to the favourites list.
- 5 Select the channel that you want to add and press the **OK** button to add it to the favourites list. Add each channel until you have created your favourites list.
- 4 To enable your favourites list, select it and then press the **OK** button. To turn favourites off, select OFF and press the **OK** button.

DON'T FORGET! When your favourites list is enabled you can only select the channels that have been added to your favourites list.

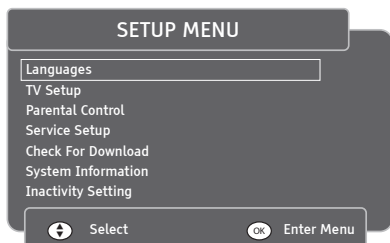
The setup menu

The setup menu lets you change the default settings of your digital box.

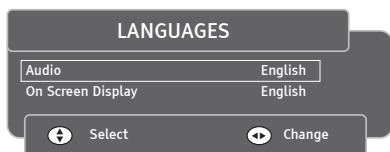
Press the **MENU** button.



Select 'Setup' and then press the **OK** button. The settings menu has seven sub menus.



Languages

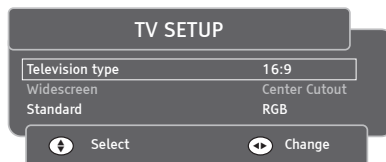


The languages menu lets you select the default audio language that will be used.

DON'T FORGET! Not all programmes have alternative audio available and English will be used instead.

The on screen display setting is always set to English and there are not any other options available.

TV setup



The TV setup menu lets you set your TV type between 4:3 and 16:9.

4:3 would be suitable for a traditional square shaped screen TV and 16:9 would be used for a rectangular widescreen TV.

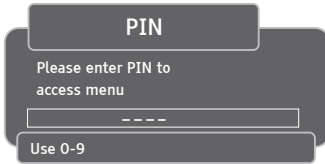
DON'T FORGET! If selecting 4:3 you have additional settings available to choose between Letterbox, Center Cutout and Full Frame. You can use these settings to minimise the black border shown around the edge of the picture.

The standard setting is used to select between RGB and CVBS.

DON'T FORGET! Some older TVs may not support RGB. RGB will give you a better picture quality than CVBS and is the default setting.

Parental control

When parental control is selected you will need to enter a PIN code to access the menu.



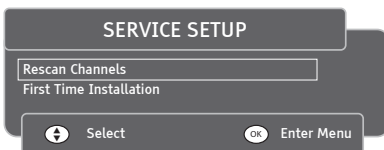
DON'T FORGET! The default PIN code is 0000.

The options in the parental control menu allow you to change the PIN code and to lock channels so that they can't be viewed without entering the PIN code first.



DON'T FORGET! The Lock/Unlock feature is useful for locking channels that have 'Adult' material so that they can't be viewed without entering the PIN code.

Service Setup



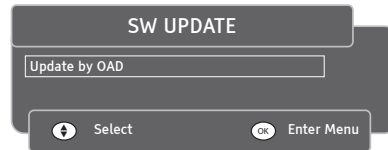
The TV service setup menu lets you rescan your digital box for channels or do a first time installation.

If you choose the rescan channels option, any custom settings that you have made such as TV setup will not be changed.

If you choose the first time installation option, your digital box will reset everything to factory default and your custom settings will not be saved.

DON'T FORGET! For step by step instructions on how to do a first time installation, see page 14 of this instruction book.

Check for download



From time to time new software may be available for your digital box, which can be updated by receiving the software via your aerial.

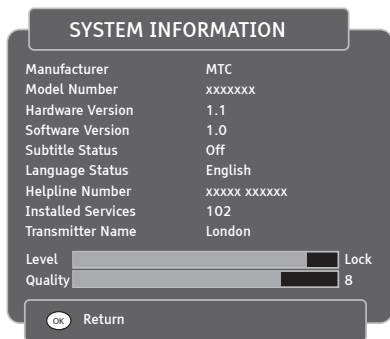
DON'T FORGET! If new software is available follow the on-screen instructions and do not switch off your digital box until instructed to do so.

DON'T FORGET! Updating the software on your digital box, will use all of the factory default settings, and cancel any reminders that you have set.

System Information

The system information page shows you all the information about your digital box.

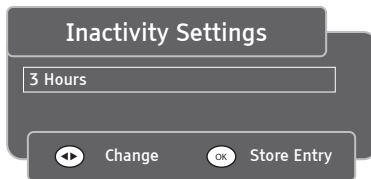
It is useful to have this window open if contacting the call centre for help or information. An example system information window is shown below.



DON'T FORGET! The information shown on your screen may differ to the one shown above.

Inactivity Settings

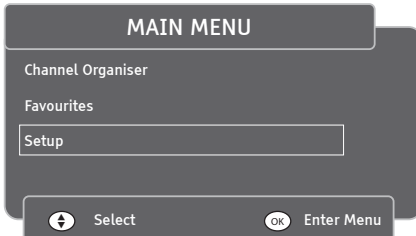
The inactivity setting is used to put the digital box into standby if a button hasn't been pressed for a set period of time.



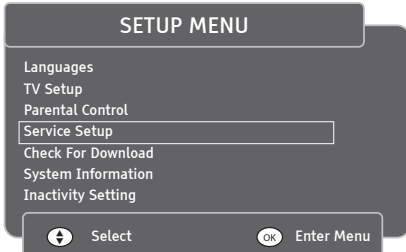
The default setting is that the box will switch off after 3 hours. You can choose between 3 hours, 4 hours or Off.

Retuning your digital box

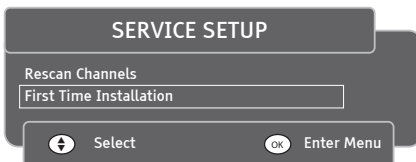
- 1 Press the **MENU** button.
- 2 Select 'Setup' and then press the **OK** button.



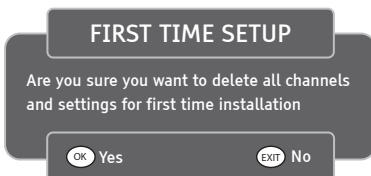
- 3 Select 'Service Setup' and then press the **OK** button.



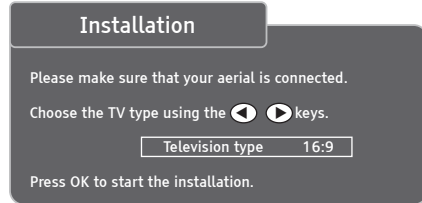
- 4 Select 'First Time Installation' and then press the **OK** button.



- 5 Press the **OK** button to continue.



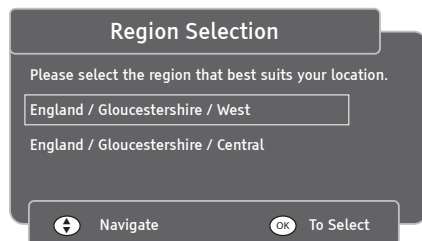
- 6 Select the TV type using the left and right arrow buttons. Press the **OK** button.



- 7 The tuning progress screen will be displayed, showing you how many channels have been found and saved. Scanning may take several minutes to complete.



DON'T FORGET! If you are in an area that can receive more than one TV region you will see the region selection screen.



- 8 Select your preferred region from the list shown and Press the **OK** button.
- 9 Your Digital Box has now been retuned.

Please note indoor aerials are not recommended for use with this product (this includes loft aerials) otherwise you may experience problems with reception or picture break-up on some channels.

Problem	Possible cause	What to do
Standby light not lit	Mains adapter unplugged. Mains socket switched off.	Connect mains adapter. Switch on mains socket.
No signal found	Aerial is disconnected. Aerial is damaged/misaligned. Out of digital signal area.	Connect aerial lead. Check aerial and connections. Ensure that you are capable of receiving Digital TV. See www.freeview.co.uk .
No picture or sound	Scart cable not securely connected. Volume is set to minimum or mute.	Check Scart connections. Check volume settings.
Scrambled channel message	Channel is scrambled.	This digital box is not able to decode scrambled channels.
No response to remote control	Digital box is switched off. Remote control not aimed correctly. Front panel obstructed. Remote control batteries have run out.	Plug in and turn on plug. Aim remote control at the front panel. Move obstructions from the front of the digital box. Replace the remote control batteries.
Forgotten PIN code		The default PIN is 0000. Contact the helpline.
You have moved your digital box and are no longer able to receive digital channels.		Re-tune your digital box. Try a signal booster or a direct feed from the aerial.

Need extra help?

If you have a technical enquiry or a problem with this digital box, just call 0845 640 3030



09 Specifications

Tuner and channel	<ul style="list-style-type: none"> • RF input connector (IEC-TYPE, IEC169-2, female) • RF output connector (IEC-TYPE, IEC169-2, male)
Decoder <ul style="list-style-type: none"> • Transport stream • Profile level • Input rate • Video format • Audio format • Video output 	MPEG-2 ISO/IEC 13818 MAX. 15Mbit/s MPEG-2 Main profile @main level 4:3/16:9 Switchable MPEG Layer I & II, 32 / 44.1 / 48KHz RGB, CVBS
Connection <ul style="list-style-type: none"> • Power • Tuner • Video • Audio 	5V Mains adapter Antenna input Twin scart Digital coaxial audio output
Power supply <ul style="list-style-type: none"> • Input voltage • Power consumption 	AC 230V ~50Hz MAX. 8W/standby < 1W

IMPORTANT: Due to continual revision and improvements to our products design, specifications are subject to change without notice.



Warnings

- Unqualified attempts to repair this digital box will invalidate the warranty.
- Refer repairs to this digital box to a qualified service personnel only.
- Do not disassemble this digital box.
- There are dangerous-voltage parts inside that may cause electric shock even after power is disconnected.
- Store your digital box in a clean, dry environment.
- Unplug the digital box immediately if it gets wet, and consult a servicing technician.
- Always unplug the digital box before cleaning it.
- Wipe dust off the cabinet of the digital box with a clean, dry and soft cloth.
- Do not place any objects on top of the digital box.
- Avoid exposing your digital box directly to sunlight or other heat sources.
- Put your digital box in a well-ventilated area away from high humidity.
- Do not expose this digital box to rain or moisture, dripping or splashing.
- For stubborn stains use a damp (not dripping) cloth.
- Do not use any cleaning solutions on this digital box.

Guarantee

This product is guaranteed against manufacturing defects for a period of 12 months.

This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modification or alterations, or has been the subject of commercial use.

In the event of a problem with the product within the guarantee period please return it to your nearest store.

Safety Tips

If smoke, abnormal noise or odour comes out of this digital box, unplug from the mains supply immediately and contact the retailer. Never try to repair the digital box on your own. Always contact the dealer for repairs.

Note

This instruction manual contains for-reference-only graphics and information that is subject to change without notice.

WEEE



The digital box is labelled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

If the item is shown to have had an inherent defect present at the time of sale, the store will provide you with a replacement.

Your statutory rights remain unaffected
Guarantor; Home Retail Group
489-499 Avebury Boulevard
Central Milton Keynes
MK9 2NW
Helpline: 0845 640 3030





