# BUSH

# Instruction Manual
## CMC1112BT

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| CMC1112BT |

## ⚠ Safety information

**Important – Please read these instructions fully before installation**

### Safety Warnings

**CAUTION**: **TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER-SERVICEABLE PARTS INSIDE, REFER ANY SERVICING TO QUALIFIED SERVICE PERSONNEL.**

**Please read this owner's guide**

• Please take the time to follow the instructions in this owner's guide carefully. It will help you set up and operate your system properly and enjoy all of its advanced features.
• Please save this owner's guide for future reference.
• The product label is located on the back of the product.
• This product must be used indoors. It is neither designed nor tested for use outdoors, in recreation vehicles, or on boats.
• Heed all warnings - on the product and in the owner's guide.
• Do not use this apparatus near water or moisture.
• Do not use this product near a bathtub, washbowl, kitchen sink, and laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture is present.
• Only use attachments/accessories specified by the manufacturer.
• Unplug this apparatus during lightning storms or when unused for long periods of time - to prevent damage to this product.
• Refer all servicing to qualified service personnel
• Servicing is required when the apparatus has been damaged in any way: such as liquid has been spilled or objects have fallen into the apparatus; the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped -
• Do not attempt to service this product yourself.
• Opening or removing covers may expose you to dangerous voltages or other hazards.
• To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.
• Use proper power sources - Plug the product into a proper power source, as described in the operating instructions or as marked on the product.
• The mains plug is used as the disconnect device, the disconnect device shall remain readily accessible

**CAUTION**

**RISK OF ELECTRIC SHOCK! DO NOT OPEN!**

This symbol means that this unit is double insulated. An earth connection is not required.

**CAUTION** : **CLASS** 1 **LASER PRODUCT**
Use of contents or adjustments of performance of procedures other than those specified Herein may result in hazardous radiation exposure.

**LASER SAFETY**
This unit employs a laser, only qualified service personnel should attempt repair.
**DANGER**: Invisible laser radiation when open and interlock failed or defeated avoid direct exposure to beam.
**CAUTION**: hazardous laser radiation when open and intelock defeated.

### Disc handling

Do not touch the playback side of the disc.
Do not attach paper or tape to disc.

Playback side

Fingerprints and dust on the disc cause picture and sound deterioration.  Wipe the disc from the centre outwards with a soft cloth.  Always keep the disc clean.

• If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
• Do not use any type of solvent such as thinner, benzene, commercially available cleaners or antistatic spray for vinyl. It may damage the disc.
• Do not store discs in a place subject to direct sunlight or near heat source.
• Do not store discs in a place subject to moisture and dust such as a bathroom or near a humidifier.
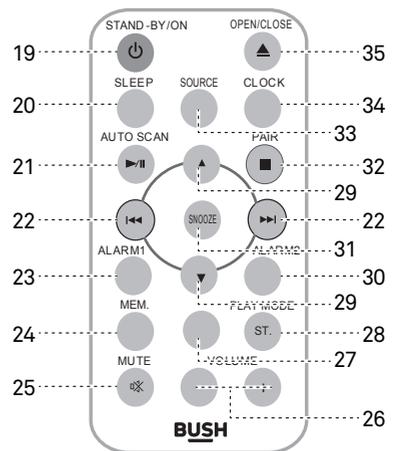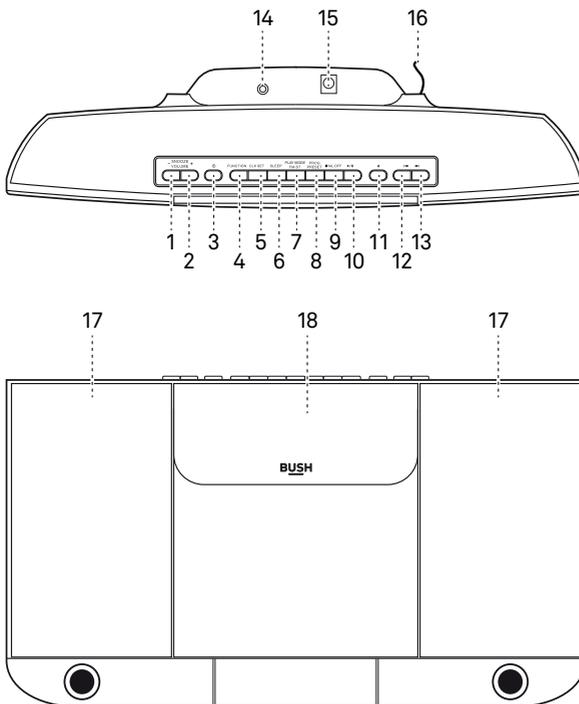• Store discs vertically in a case, stacking or placing object on discs outside or their case may cause warping.

**BUSH**

# Functions & controls

**Accessories included**

- 1 x CMC1112BT
- 1 x Remote control (including 1 x CR2025)
- 1 x Mains adapter
- 1 x Instruction Manual

**Overview of controls**



**1:** SNOOZE/VOLUME -
**2:** SNOOZE/VOLUME +
**3:** STANDBY button
**4:** SOURCE button
**5:** CLOCK SET button
**6:** SLEEP button
**7:** PLAY MODE/FM STEREO button
**8:** PROG./PRESET button
**9:** STOP/ALARM OFF button
**10:** PLAY/PAUSE button
**11:** EJECT button
**12:** SKIP ⏮ button

**13:** SKIP ⏭ button
**14:** AUX input
**15:** DC power input
**16:** Antenna
**17:** Speakers
**18:** LED display
**19:** STANDBY button
**20:** SLEEP button
**21:** PLAY/PAUSE/AUTOSCAN button
**22:** SKIP ⏮ / ⏭ buttons
**23:** ALARM 1 button
**24:** PROG./PRESET button

**25:** MUTE button
**26:** VOLUME +/- buttons
**27:** EQ button
**28:** FM STEREO/PLAY MODE button
**29:** NAVIGATION ▲/▼ buttons
**30:** ALARM 2 button
**31:** SNOOZE button
**32:** STOP/PAIR Button
**33:** SOURCE button
**34:** CLOCK SET button
**35:** EJECT button

# User instructions

## Power supply

**Mains Power Using the supplied AC adaptor**
**1:** Connect the mains adaptor to a **UK** mains outlet.
**2:** Connect the adaptor plug into the rear mains socket **(15)**.

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**NOTE:** Please ensure you only use the supplied mains adaptor with this unit.

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**3:** When the power is connected the unit will be in **STANDBY** mode. You will need to press the **STANDBY** button **(3)**, or **(19)** on the remote to wake up the unit.
**4:** To put the unit into standby mode, press the **STANDBY** button **(3)** or **(19)**.

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**NOTE:** This unit is designed to enter **STANDBY** mode automatically after **20 MINUTES** of inactivity. Press the **STANDBY** button to wake the unit.

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## Setting the clock

**1:** Ensure the unit is in **STANDBY** mode by pressing the **STANDBY** button. If you see only **'0:00'** then you are in the correct mode.

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**NOTE:** If the time has been set previously the display will not show **'0:00'** but the time from the original setting.

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**2:** Press and hold the **CLK SET** button **(5)**, or **(34)** on the remote to enter the clock setting menu.



**3:** Set the hour digits by pressing either of the ◄◄ / ►► buttons **(12**,**13/22)**. Once the hour has been set press the **CLK SET** button again to move onto the minute setting. Use the same process to set the minutes.
**4:** When set press the **CLK SET** button once more to store the setting.

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**NOTE:** the clock is set in 24hr mode only.

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## Setting the alarms

**This unit is equipped with two independent alarms. The following steps will assume the clock has been set already and the unit is in STANDBY mode.**

**Setting Alarm 1/ 2 from the remote control**
**1:** Press and hold the **ALARM 1** or **ALARM 2** button **(23**,**30)** to initiate the alarm setting function. You will see the corresponding alarm icon appear on the display and the hour digit will flash.
**2:** Set the hour digits by pressing either of the ◄◄ / ►► buttons **(12**,**13/22)**. Once the hour has been set press the **ALARM 1** or **2** button again to move onto the minute setting. Use the same process to set the minutes. Press the **ALARM 1** or **2** button once more to complete the time setting.



**3:** You will now see **BU** appear on the display.  Use the ◄◄ / ►► buttons to select from **BU (buzzer)**, **CD** or **RAD (radio)**. The **CD** or **RADIO** alarm volume level is set using the **VOLUME+**/- buttons **(1**,**2/26)**.
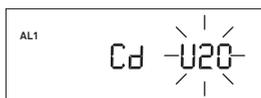


**4:** Press the **ALARM 1** or **2** button to complete the alarm setting.
**5:** To activate or deactivate an alarm press the relevant alarm button eg:- **ALARM 1** or **2 (23**, **30)**.

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**NOTE:** Pay attention to the alarm icons on the display. If the icon is not present the alarm is inactive.

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**6:** To disable the alarm when sounding press the **STOP/ AL OFF** button **(9)**, or press either **ALARM 1** or **2** button.

## Snooze function
**Should you wish to delay the alarm for 9 minutes you can activate the SNOOZE function.**

**1:** When the alarm sounds press either **SNOOZE** button **(1**,**2**,**31)** to delay the alarm for **9** minutes.
**2:** After one hour of snoozing the **SNOOZE** function will no longer operate.

BU**SH**

# User instructions

## Sleep function

**Should you wish to set a timer for the unit to enter standby mode after a period of time follow the steps below.**

```
SLP    90
```

**1:** Ensure the unit is **ON** and not in **STANDBY.**
**2:** Press the **SLEEP** button **(6**, **20)** repeatedly to cycle through the preset timers from **90** minutes to **10** minutes then **OFF.**
**3:** When you have selected the required timer duration, after **1** second of inactivity the setting will be stored and the countdown will begin.

## Setting the volume level

**1:** To increase the volume level press the **VOL+** button **(2**,**26)**. To decrease the volume level press the **VOL-** button **(1**,**26)**.

## Mute function

**1:** Press the **MUTE** button **(25)** on the remote control to temporarily silence audio playback. You will see the letter **'M'** appear on the display to indicate **MUTE** is active.
**2:** Press the **MUTE** button once more to enable audio playback again.

## Basic CD operation

**1:** Press the **SOURCE** button **(4**,**33)** repeatedly until you see **'Cd--'** appear on the top of the display.
**2:** Press the **EJECT** button **(11**,**35)** to open the **CD** door. Load a **CD** with the label facing outwards and press the **EJECT** button again to close the door. The **EJECT** function only operates in **CD** mode.

NOTE: You may need to angle the disc and slide the top half into the unit before mounting the disc on the mechanism.

**DO NOT** push the door downwards to close.

## Basic CD operation (cont)

**3:** Once loaded the unit will read the disc contents and begin playback. Pause playback by pressing the **PLAY/PAUSE** button **(10**,**21)** once. To resume playback press the **PLAY/PAUSE** button again.
**4:** To stop playback press the **STOP** button **(9**,**32)**.

## Skipping tracks

**1:** Press the **SKIP▶▶I** button **(13**,**22)** to skip to the next track on the disc.
**2:** Press the **SKIP I◀◀** button **(12**,**22)** to skip to the previous track

## Searching tracks

**1:** Press and hold the **SKIP▶▶I** button **(13**,**22)** to fast forward the current track playing.
**2:** Press and hold the **SKIP I◀◀** button **(12**,**22)** to fast rewind the current track playing.

## Repeat & random function

**1:** Press the **PLAY MODE** button **(7**, **28)** once to repeat the current track. You will see ⟲ flash on the top right portion of the display.
**2:** Press the **PLAY MODE** button again to repeat the entire disc. You will see the ⟲ icon on the top right portion of the display stop flashing and remain solid.
**3:** Press the **PLAY MODE** button once more to enter **RANDOM** playback mode. This function will playback all tracks on the current disc in a random order. You will see **'RAN'** appear to the right of the timecode.
**4:** Press the **PLAY MODE** button once more to cancel any repeat functions and resume normal playback. All icons will disapear.

## Program function

**You can program an alternative playback sequence for up to 20 tracks on a single disc.**

**1:** First press the **STOP** button if a disc is playing.
**2:** Press the **PROG.** button **(8**,**24)**. You will see **'PROG'** flash on the right of the display & **P-01** appear to indicate program mode operation.

```
    P01        PROG
```

# User instructions

## Program function (cont)

**3:** Press either ◄◄ / ►►► buttons to select the track number you wish to play in position one.
**4:** Press the **PROG.** button to store the track.
**5:** Repeat steps **3**-**4** until you have programmed all the tracks you wish to play.
**6:** Press the **PLAY/PAUSE** button to begin playback of your programmed sequence.
**7:** To delete the program press the **STOP** button twice. You will notice the **'PROG'** icon disapears from the display.

## Radio function

**Before tuning the radio extend the antenna (16) fully.**

**1:** Press the **SOURCE** button **(4**,**33)** repeatedly until you see a radio frequency appear on the display **EG:**-**89**:**60**.
**2:** To manually scan for radio stations press and hold either of the ◄◄ / ►►► buttons **(12**,**13**,**22)** for two seconds to scan down or up the frequency band. When a station is found the scan will stop and the station will begin to play.
**3:** To fine tune the frequency press either of the ◄◄ / ►►► buttons **(do not press & hold)**, to jump **0.05 MHz**.
**4:** There is an autoscan function that will scan the entire frequency range and store all located stations in the preset memory slots. To use this function press and hold the **AUTOSCAN** button on the remote **(21)**. The unit will scan the frequency band and stop when finished. See **'Radio station presets'** below for details on how to recall located stations.

**NOTE:** Placement of the aerial is important to get a good FM signal. If you are having problems tuning a station, moving the aerial may improve the reception. If not try moving the unit to another location.

**5:** If you are experiencing poor stereo **FM** reception, you can press the **FM ST.** button **(7**,**28)** to revert to **MONO** mode which can clean up the reception. Stereo mode is indicated by this icon '▒▒▒'.

**NOTE:** Not all stations will allow this function.

## Radio station presets

**It is possible to store up to 20 preset stations. The below steps will explain how to store & recall them.**

**1:** With a radio station tuned, press and hold the **PRESET** button **(8**,**24)**. You will see a **P01** flash on the display to indicate preset **01**.
**2:** If you wish to store the current station in slot **01** press the **PRESET** button again to store. Should you wish to use another slot use the **NAVIGATION ▲** / **▼** buttons **(29)** to cycle through slots **1**-**20** until you reach the slot you wish to use.
**3:** Press the **PRESET** button to store the station in the selected slot.
**4:** To recall stations stored in preset slots use the **NAVIGATION ▲** / **▼** buttons **(29)** to cycle through slots **1**-**20**. Each press will play the stored station on that slot. If no station is stored then static will be heard.

## Aux input mode

**You can connect an audio devices to the unit using a 3.5mm audio cable (not supplied).**
**1:** Connect the **3**.**5**mm plug **(not supplied)** into the **AUX** socket on the rear of the unit **(14)**.

MP3 PLAYER

AUX INPUT SOCKET
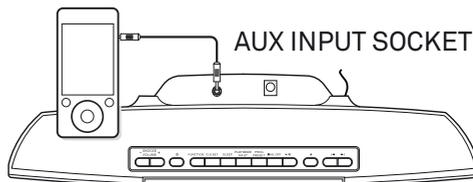
**2:** Connect the other end to your audio device.
**3:** Press the **SOURCE** button **(4**,**33)** repeatedly until you see **'AU'** appear on the display.
**4:** Power on the external audio device and begin playback.
**5:** Adjust the volume on the **CMC1112BT** unit.

**NOTE:** it is recommended to try various volume levels on the external audio device until you reach an acceptable balance.
Too much volume and the audio will be distorted, too little and the audio will be too weak.

The actual volume level is controlled on the CMC1112BT unit, using the **VOL + / -** buttons.

**BUSH**

# User instructions

## EQ modes

**You can change the EQ levels to adapt to the type of audio you are listening to.**

**1:** Press the **EQ** button **(27)** repeatedly to cycle through the available options of: **FLAT**, **ROCK**, **CLASSIC**, **POP** & **JAZZ.**

## Bluetooth connection

Follow the below steps to pair your device with the CMC1112BT.

**1:** Make sure you are in **BT** mode, if not press the **SOURCE** button **(4**, **33)** until you reach **'bt'**.

**2:** When selected the **'bt'** text on the display will flash while the unit tries to connect to previously paired devices. If no devices are found the **'bt'** text will continue to flash to indicate it is ready for pairing a new device.

**3:** Enable the Bluetooth function on your audio device and search for a device labelled **'CMC1112BT'** in the available list. The maximum distance for pairing devices is **1** metre.

**4:** Select and enable pairing for the **'CMC1112BT'** device. If prompted for a password enter **'0000'**.

**5:** If pairing is successful the micro system will beep and the **'bt'** text will stop flashing.

**6:** If the connected device goes out of range, the micro system will attempt to connect for **2** minutes. When the device comes into range the unit will reconnect again automatically.

**7:** To remove a paired device press and hold the **STOP/ PAIR** button **(32)** on the remote control. The **'bt'** text will begin flashing again to indicate pairing mode.

## Controlling a paired device

Once connected you can either use the controls on the audio device to begin playback, skip tracks etc. Or you can use the control buttons on the unit & remote.

**1:** The **PLAY/PAUSE** button **(10**, **21)** when pressed will begin playback of the selected track on the audio device. Press again to pause playback.

**2:** To skip to the next track press the **SKIP▶▶** button **(13**, **22)**.

**3:** To skip to the previous track press the **SKIP◀◀** button **(12**, **22)**.

**4:** Any further operations must be done from the audio device.

## Controlling a paired device (cont)

**NOTE:** the volume output is effected by the volume level on the audio source EG: Phone or laptop, so make sure that is set to about 70-80% ( not too loud to avoid distortion).

## Bluetooth notes

- The operation range of bluetooth is approximately 10 meters (30 Feet). Any obstacles in the path between devices may reduce this range.
- Only one Bluetooth device can be paired at a time.
- Not all Bluetooth devices are compatible.

## Remote control battery replacement

- Replace the remote control battery when it no longer operates the unit, or the range is reduced considerably.
- Use only **CR2025** 3V lithium batteries
- Bear in mind that lighting & other room conditions, in addition to battery age, can affect the operating range of an infrared remote control.
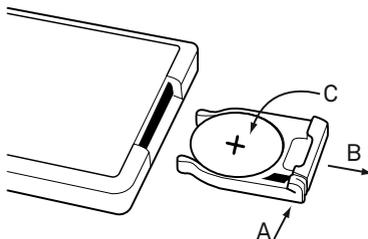


**1:** Press the tab on the bottom of the remote control inwards as shown **(A)**.

**2:** Pull the battery compartment out **(B)**.

**3:** Remove old battery and replace with the same type with the + facing upwards **(C)**.

**4:** Push the battery compartment back inside the remote and close.

**NOTE:** Dispose of used batteries with regards to the recycling regulations in your area.
Do NOT short circuit batteries or throw them into water, the general rubbish or in a fire.
Weak batteries can leak and damage the remote control. Replace them in good time.

**BUSH**

# User instructions

## Care & maintenance

⚠️ **Important:** Always unplug the appliance from the power socket during cleaning and maintenance.

Never use any sharp instruments or abrasive substances, soap, household cleaner, detergent or wax polish for cleaning.

Clean the external surfaces with a damp soft cloth only. Never use abrasive products or solvents as it may damage the appliance.

## Troubleshooting

In the unlikely event of difficulties with your appliance please follow the trouble shooting guide below.
If the problem persists, visit the technical support website: www.argos-support.co.uk

| Problem | Reason(s) | Solution(s) |
|---------|-----------|-------------|
| No Power | • Power cable not connected to wall socket<br>• Power socket is not switched on | • Make sure the plug is connected<br>• Switch the power on |
| No Sound CD/AUX/RADIO<br>No Sound from AUX input | • Volume is too low<br>• AUX source volume is too low | • Increase the volume<br>• Increase the output volume of the AUX source. |
| Sound is distorted<br>Sound is distorted from AUX input | • Volume is too high<br>• AUX source volume is too high | • Reduce the volume<br>• Reduce the output volume of the AUX source. |
| Unable to Play | • No disc in the tray<br>• Disc not loaded properly<br>• Disc is dirty | • Insert a compatible disc<br>• Check the disc loaded<br>• Clean the disc |
| Static Sound | • Poor reception | • Re-locate the antenna (FM) |
| Unit switches off after 20 minutes of inactivity | • Auto standby mode in operation | • This unit is designed to enter STANDBY mode automatically after 20 MINUTES of inactivity. Press the STANDBY button to wake the unit. |
| Bluetooth sound is interrupted or distorted | • The CMC1112BT is near to a device that generates electromagnetic radiation.<br>• Obstacle(s) between the unit and the Bluetooth audio source device? | • Relocate the CMC1112BT unit away from the electromagnetic radiation source.<br>• Remove obsticles. |

**BUSH**

# User instructions

| General | |
|---|---|
| Power | • Mains adaptor : 100-240V ~ 50/60Hz<br>• Mains adaptor output : 9V DC 2500mA |
| Power Consumption | • 27 Watts |
| Dimensions | • Approx. 350mm(L) x 83mm(W) x 220mm(H) |
| AUX In | • 3.5mm stereo socket |
| **Tuner** | |
| FM | • 87.5 - 108 MHz |
| **CD Player** | |
| Playback system | • Compact Disc Digital Audio System |
| DAC | • 1 Bit DA converter with 8 x over sampling. |
| Frequency response | • 100Hz - 12KHz (+/- 6 dB) |
| S/N ratio | • 55dB |
| Dynamic range | • 85dB |
| **Audio** | |
| Output Power | • 5W x 2 (RMS) |
| Speaker impedance | • 4 ohms |
| Disc Compatibility | |
| Disc Type | • CD-DA/CD-R/CD-RW |
| Size | • 12cm & 8cm |
| **Bluetooth** | |
| Frequency band | 2.400GHz - 2.480GHz |
| Bluetooth version | 2.1 |
| Bluetooth compatability | EDR, A2DP, AVRCP |

We apologise for any inconvenience caused by any minor inconsistencies in these instructions, which may occur as a result of product improvements and development.

This appliance complies with the following EEC directives:
2006/95/EEC Low voltage directive, 2004/108/EEC EMC directive

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## Disposal information

The symbol on the product or its packaging indicates that this product may not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please contact your local council office, your household waste disposal service or the shop where the product was purchased.

# Guarantee

## BUSH

### PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of

Year

This product is guaranteed for twelve months from the date of original purchase.

Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:
• The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
• The product must be correctly installed and operated in accordance with the instructions contained in this manual.
• It must be used solely for domestic purpose.
• The guarantee will be rendered invalided if the product is re-sold or has been damaged by inexpert repair.
• Specifications are subject to change without notice.
• The manufacturer disclaims any liability for the incidental or consequential damages.
• The guarantee is in addition to, and does not diminish your statutory or legal rights.

Guarantor: Argos Limited
489 - 499 Avebury Boulevard
Central Milton Keynes
MK9 2NW

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