

# Dualit®



## CONVEYOR TOASTER INSTRUCTION MANUAL

UK/01/07

# DUALIT CONVEYOR TOASTER

Thank you for purchasing the Dualit Conveyor toaster. This hardworking and versatile machine will provide fast and efficient toasting where large quantities of toast or toasted bread products are required.

## IMPORTANT SAFEGUARDS

### CAREFULLY READ ALL THE INSTRUCTIONS BEFORE USING THE CONVEYOR TOASTER AND KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

- Before connecting, check that the voltage on the rating label is the same as the main supply.
- Do not use outdoors
- To protect against electrical shock, do not immerse any part of this product in water or other liquid or to be sprayed/splashed with water.
- Unplug from outlet or disconnect from supply when not in use.
- Allow to cool before: cleaning, removing or installing parts.
- Do not operate this appliance with a damaged cord or plug.
- Do not allow cable to touch hot surfaces or to hang over the edge of a table or counter top.
- When in use a fire may occur if the toaster is touching flammable material. If using close to a wall, ensure this is clad with a non-combustible material and adheres to fire prevention regulations.
- Burgers/meat products must not be cooked/heated in this machine.
- Use the correct replacement for detachable fuse. Never use a plug without the fuse cover fitted. Ensure replacement fuse is the same current value as the original. Replacement fuses should be approved to BS 1362.
- Do not leave the appliance unattended when toasting.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard
- **CAUTION: DO NOT OPERATE UNIT WITHOUT CRUMB TRAY AS THIS CAUSES OVERHEATING IN THE CONTROL BOX.**

**SAVE THESE INSTRUCTIONS**

## UNPACKING & INSPECTION

Unpack the unit and components from the shipping container.

Remove all visible packing material, and those from inside the cooking chamber.

A quick guide is included. We recommend this is displayed where the machine is to be used as a reference for users.

If any damage is discovered, contact Dualit on 01293 652 500.

## INSTALLATION DCT 1 / 2

**Model DCT 1 / 2:** These models are rated below 3kW and are connected to a normal 13 Amp, 3-pin socket. If a moulded-on plug is not fitted or has been removed, the new plug should be fitted and wired accordingly.

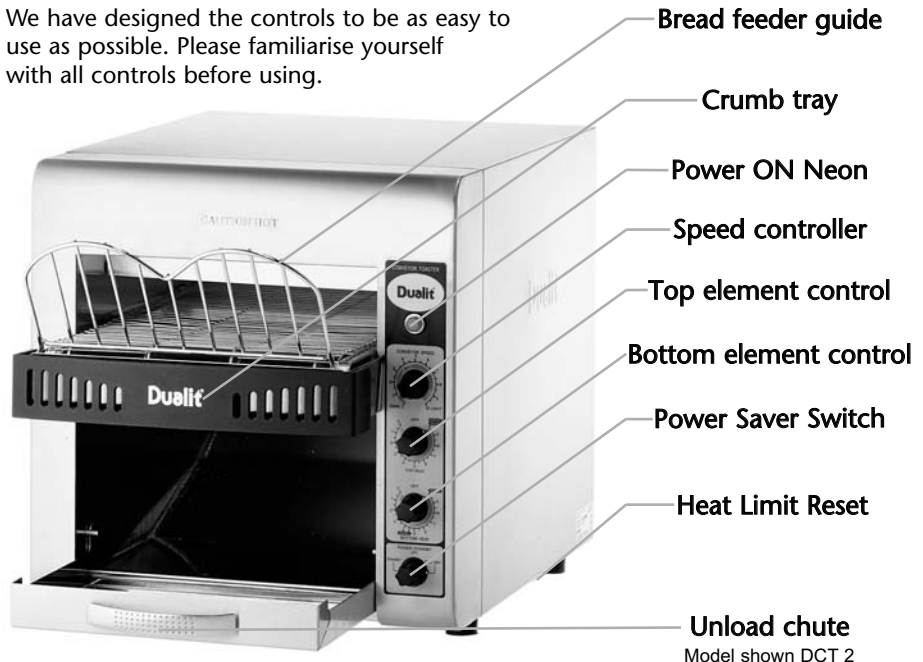
Connect the green/yellow wire to the terminal and the plug marked "E" (EARTH) or by the earth symbol, or coloured green or green/yellow. Connect the blue wire to the terminal marked "N" (NEUTRAL) or coloured black. Connect the brown to the terminal marked "L" (LIVE) or colour red.

## INSTALLATION DCT3

**Model DCT 3:** This model is rated 4.1Kw and is connected to a permanent wired unit. This must be installed by a qualified electrician. This model must not be operated from a 13 amp supply. This models power must be supplied via an 20A all pole isolator which provides full disconnection under overvoltage catagory III conditions. If a power supply cord is to be used, it shall be at least H05RN-F.

## PARTS & CONTROLS

We have designed the controls to be as easy to use as possible. Please familiarise yourself with all controls before using.



## OPERATION

Dualit conveyor toasters are equipped with a rotary power saver switch. Turn clockwise or counterclockwise to obtain the following positions:

### FULL POWER

When in this position your equipment is at full power and ready to use.

### OFF ROTARY

Two off positions are provided so that a single rotation to either direction will shut the unit off.

### STANDBY

The standby position reduces the power consumption by 75%. Using this position during quiet times will save electricity and keep the toaster warm. Use this whenever you know the toaster is not required for the next 10 minutes. When needed, turn the switch to FULL POWER. Recovery time is about 30 seconds.

## TOASTING BREAD

The Dualit conveyor toaster is a versatile machine which can be used for toasting or warming a variety of bread products.

Follow the instructions to achieve best toasting results:

1. Turn the power saver to FULL POWER.
2. Set the conveyor speed to 5.
3. The toaster is equipped with separate top and bottom heat controls. For toast we recommend setting them both to 10 (HIGH).
4. Allow a warm-up time of 5 to 10 minutes to allow the toaster to reach optimum operating temperature.
5. Place a sample product on the conveyor belt to test the settings.
6. For best results **set both heat regulators to full and set the speed to (5).**
7. Vary the speed of the belt to achieve lighter or darker toasting.  
**Any change to the speed setting will take a few seconds to take effect.**

## TOASTING OTHER PRODUCTS

You can use the conveyor toaster to warm or toast other bread type products such as buns, muffins, bagels and crossiants.

1. Adjust the top and bottom element temperatures to required settings. Ensure any food product used with the conveyor is less than 30mm thick. If larger it may get stuck inside the toaster.
2. For buns and bagels and other items requiring only one side toasting , set the top element to 10 (High) and the bottom to 5 (Medium). **Don't forget, any change to the heat setting will take a few minutes to take effect.**
3. Adjust the speed as in previous section to vary the browning.
4. Products flip over when coming off the conveyor belt

**NOTE:** Products will toast at different speeds. Adjustments of the heat controls maybe required to achieve desired results.

**CAUTION:** Burgers/meat products must not be cooked/heated in his machine

## CLEANING PROCEDURES

- **To clean the conveyor belt:** set the power saver in the FULL POWER position, turn the top and bottom heat control to the OFF position.

For a lightly soiled conveyor belt, turn conveyor speed control to the slowest setting (2) and wipe with a damp cloth.

For a heavily soiled conveyor belt, turn conveyor speed control to slowest setting (2) and wipe with a dry, light abrasive pad.

- After the unit cools, disconnect unit from power, remove interior crumb tray and clean. Slide crumb tray back into position after cleaning.
- Wipe exterior surface of unit using a damp cloth once the machine has cooled.
- Never allow a build up of crumbs in the tray as this may cause fire. Clean on a daily basis.
- Ensure the cooling fan is clear of dust and grease. **CLEAN WEEKLEY.**

## HEAT LIMIT SWITCH (RESET)

Your Dualit conveyor toaster is equipped with an automatically activated heat limit switch that interrupts the heater tube connections if the ambient temperature in the control box exceeds 190°F (88°C).

This switch can be reset manually by pushing the red button on the bottom of the toaster.

**CAUTION:** DO NOT OPERATE UNIT WITHOUT CRUMB TRAY IN PLACE. THE UNIT WILL OVERHEAT AND ACTIVATE THE HEAT LIMIT SWITCH.

## TROUBLESHOOTING

### 1. My toast is unevenly toasted?

**a)** Ensure that heat regulators are set to the highest setting possible and the switch cannot turn any further. Any adjustment to the heat settings will take time to settle and as such these controls should **not** be adjusted whilst making toast.

For best results set the heat regulators both to full, and the speed to 5. Vary the speed to achieve desired brownness.

## TROUBLESHOOTING

### 2. My toast is burning or is underdone?

**a)** The speed setting should be set at the half way mark; this can be adjusted to taste, and will take a matter of seconds to settle.

If toasting is too light, turn conveyor speed control counter-clockwise to a lower speed

If toasting is too dark, turn conveyor speed control clockwise to a faster speed

**b)** Allow at least 10 minutes for the conveyor to heat up and settle from switch on.

**c)** If the toaster has been left on full power without bread passing through it, the first slices through will burn due to the build up of heat. When the toaster is in an idle period it is advised that the toaster be turned to the ¼ power setting. This will prolong the life span of the elements and reduce the chances of un-even toasting when used again after the idle period.

## TROUBLESHOOTING

**DO NOT ADJUST THE HEAT SETTINGS WHEN MAKING TOAST, ANY ADJUSTMENT REQUIRED SHOULD BE MADE WITH THE SPEED CONTROL ONLY.**

### **3. My conveyor is overheating?**

**a)** If the conveyor belt continues to run and the elements have cut out, check the cooling fan is running and free of dust and dirt as the heat limit switch may have tripped.

If the fan is dirty, isolate from the power and clean with a soft brush, leave for ten minutes for the toaster to cool and push the reset button to begin toasting again. (Allow time for the toaster to heat up again)

**b)** The toaster will also overheat if the crumb tray is not in position when in use. This acts as heat screen and helps protect the internal components vital to the running of the toaster.

**c)** Allow a clearance of 80mm from the rear of the machine and 30mm gap between machines if two or more machines are placed next to each other.

### **4. My bread is getting stuck inside the toaster?**

**a)** Ensure the thickness of the bread is no thicker than 30mm or it will get stuck and may cause fire.

### **5. Where do I position the conveyor toaster?**

**a)** Ensure there are no shelves or units directly above the conveyor.

**b)** Allow ample clearance around the conveyor, minimum 80mm at rear and 30mm at sides. This ensures air can circulate around the conveyor and keep it at optimum operating temperature.

**c)** Do not cover or obstruct the fan.

### **6. My elements have gone white?**

**a)** Dualit conveyors use silica glass tube elements. These may go white over time. Deposits of starch from the bread may build up on the element. This is not harmful in any way nor does it effect the toasting performance.

## UK AFTER-SALES SERVICE

If your conveyor toaster fails within one year from date of purchase we will repair or replace it free of charge, except for the elements, provided:

- You have not misused, neglected or damaged it.
- It has not been modified.
- You supply your receipt to show when you bought your toaster.

**Elements are guaranteed for 3 months from date of purchase for parts & labour, thereafter parts only.**

The guarantee does not affect your statutory rights.

If over one year, contact Dualit for recommended repair agents.

Further advice on using your Dualit conveyor toaster and other products in the Dualit range is available from:

Dualit CareLine: **+44(0) 1293 652 500**  
(09:00 to 17:00 Monday to Friday)  
Or email us on **info@dualit.com**

**Dualit**® **CE** CE Compliant to  
89/336/EEC (EMC directive) and 73/23  
& 93/68/EEC (LV directive)

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