



AGA City60 Pre-Heat Programmer and Relay Kit Fitting Instruction

Kit Part No.: AE4M231659

- To be fitted during cooker installation
- For top oven function timing only
- Installation to be carried out by a competent person

Kit consists of:- AE1M231622 - AGA 7 day channel timer and fixings
AE4M231578 - Relay box, wiring and fixings

The timer, when programmed and the oven control knob set for top oven cooking, will allow the user to pre-heat the top oven, prior to cooking. The lower oven and hotplate will remain in manual. Timer 'on period' should include both oven pre-heat time (approximately 50 minutes) and the expected cooking time. The instructions should be used in conjunction with the timer installer instruction and user guide, within this kit.

WARNING: BEFORE TIMER INSTALLATION, MAKE SURE THE COOKER IS DISCONNECTED FROM THE MAINS ELECTRICITY SUPPLY.

1. Remove cooker back panel.
2. Pass timer cable from relay box through the hole and grommet in the cooker base panel.
3. Route timer cable through cable guide or use cable tie to make sure cable does not get trapped under cooker wheels.
4. Secure relay box in position as shown, using screws provided.

* Disconnect the two terminals with grey wires from **L3** on the cooker **Mains Terminal Block** and re-connect them to the unused **AUX** timer terminal (to the left side).

Attach the **GREY** wire (Live Feed to Timer/Relay) from the relay box to **L3** terminal screw on the MTB. (1Nm).

Attach the **RED** wire (switched live from Timer) from the relay box to **AUX** timer terminal screw on the MTB. (1Nm).

Attach the **BLUE** wire from the relay box to **N3** terminal on the MTB. (1Nm).

Make sure that the ring terminals are secure and not contacting the other ring terminals.

Attach the **GREEN/YELLOW** wire with the 6mm ring terminal from the relay box to the earth post/screw using nut supplied. Make sure all connections are tight.

Using timer installation guide:-

1. Secure timer back plate to wall/box.
2. 2.5 metres of cable is supplied with the kit. Make sure there is sufficient spare cable at floor level to allow the cooker to be pulled forward for servicing etc.
3. For surface wiring make sure cable trunking covers any exposed wire ways.
4. Route cable from relay box to timer. Refer to separate timer installation instruction. Make sure timer cable cannot fall under the cooker wheels.
5. Connect **GREEN/YELLOW** wire from relay box to timer earth terminal.
6. Connect **GREY** wire marked **N** from relay box to timer **N** (NEUTRAL) terminal.
7. Connect **BROWN** wire marked **L** from relay box to timer **L** (LIVE) terminal, also connect **BROWN** link wire to timer **1** terminal.
8. Connect **BLACK** wire marked **SL** from relay box to timer **4** (switched live) terminal.
9. Ensure screws are secure.
10. Secure timer to back plate/back box. Timer is powered through the cooker.

Programme the timer to the customers requirements, using timer user guide. Instruct the customer in timer function.

