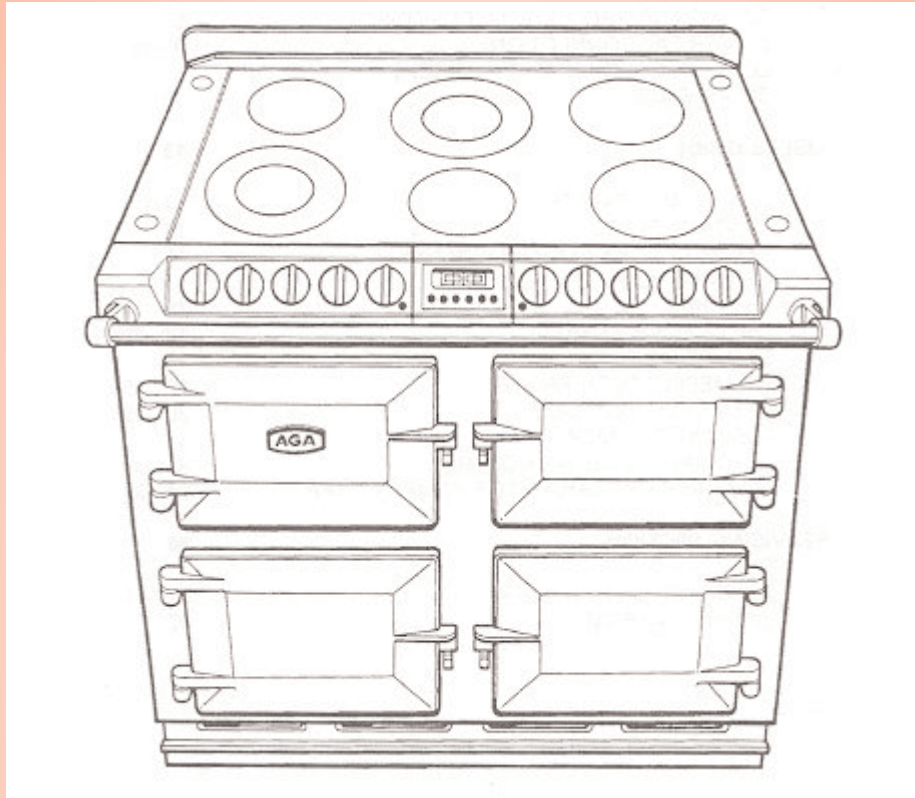


AGA Six Four Series (with ceramic hob)

assembly instructions for models supplied modular



Specification

Total fully assembled weight ---	218kg
Power Supply ---	230V 50Hz Single or 3 Phase
Maximum electrical load ---	16.9 kW
Hotplate	
Front left ---	0.75 - 2.2 kW
Rear left ---	1.2 kW
Front centre ---	1.2 kW
Rear centre ---	0.75 - 2.2 kW
Front right ---	1.5 kW
Rear right ---	1.5 kW
Ovens	
Conventional Oven ---	2.0 kW
Fan Oven ---	2.0 kW
Simmering Oven ---	0.9 kW
Grill ---	2.2 kW

AGA Six Four series (Ceramic Hob)

--- assembly instructions for modular models

2

Installation Requirements

Floor :-

To ease handling the product may be delivered in five separate cartons, the heaviest of which is 86kg. This requires the cooker to be assembled on site in accordance with these instructions.

The floor should be level and strong enough to carry the total weight of 218kg. There are levelling adjustments fitted to the Aga to compensate for minor variations.

This product does not require a safety chain or stability bracket

Clearances:-

Refer to diagram overleaf

Where the Aga is to be 'slot' fitted, a gap of 3mm is recommended each side, to allow the product to slide in easy. See dimension 'B'

Dimension 'A' 60mm, is the clearance to be provided against any side wall which extends above the level of the hob, to allow for protruding utensil handles.

Dimension 'C' 650mm is the minimum clearance required to any surface immediately above the hob. **but**, if a cooker hood is to be installed, the clearance must be increased to 800mm. We recommend the Aga CH900 hood which has been specifically designed for this product.

Electrical Supply:-

The Six-Four requires connection to a single phase 45 amp supply, using a 10mm² cable.

Alternatively, a 3 phase & neutral supply may be used with 2.5mm² cable, noting that in this case the load is as follows L1 5.0 kW, L2 4.65 kW, L3 7.3 kW

Conversion between 1 phase /3 phase is easily accomplished as shown overleaf

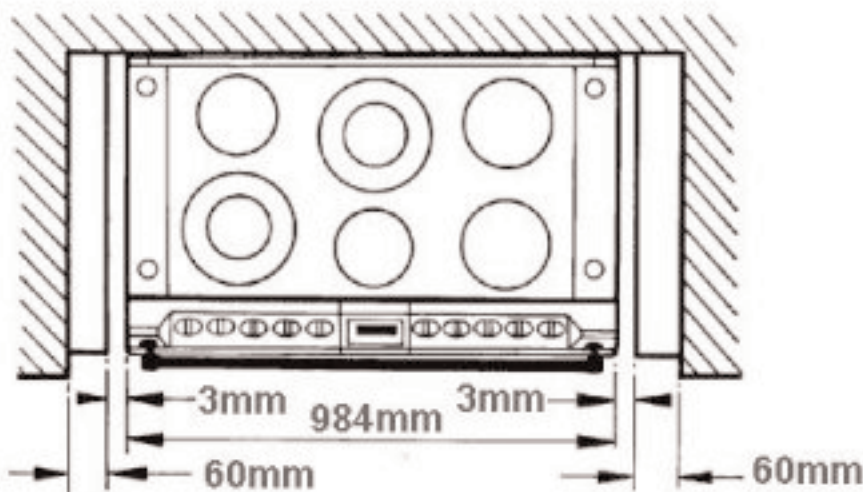
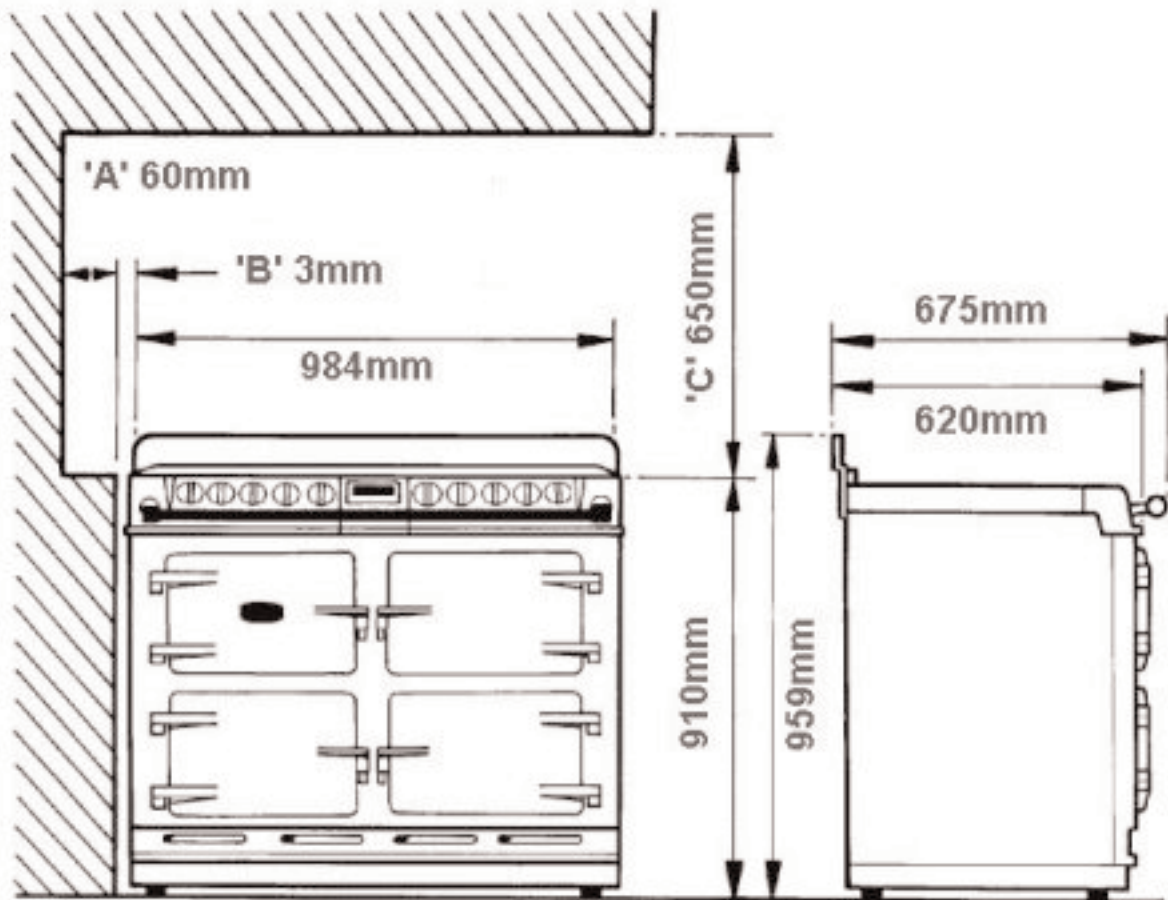
An appropriate electrical isolator must be fitted within 2 metres of the Aga, but not sited immediately above it. In the case of an existing supply, it should be confirmed that both the isolator and the cable back to the distribution board are both rated to deliver 45 amp
An excess length/loop of cable should be provided at the rear to permit connection into the Aga, into the position shown overleaf.

Cable entry is at the Right-hand side of the rear panel at high level.

AGA Six Four series (Ceramic Hob)

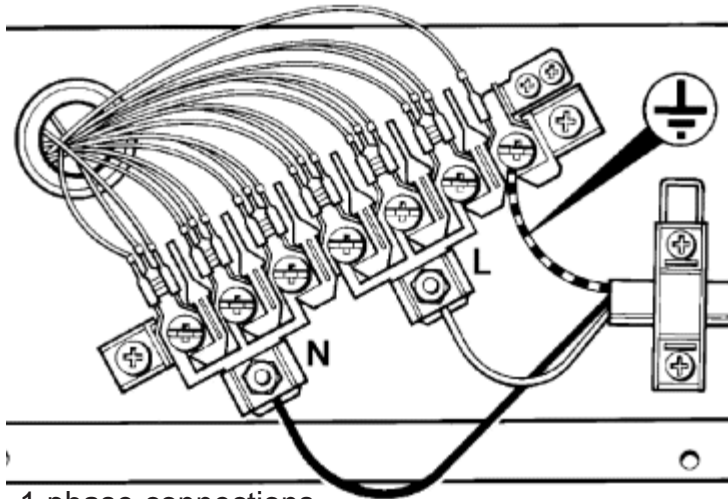
--- assembly instructions for modular models

3

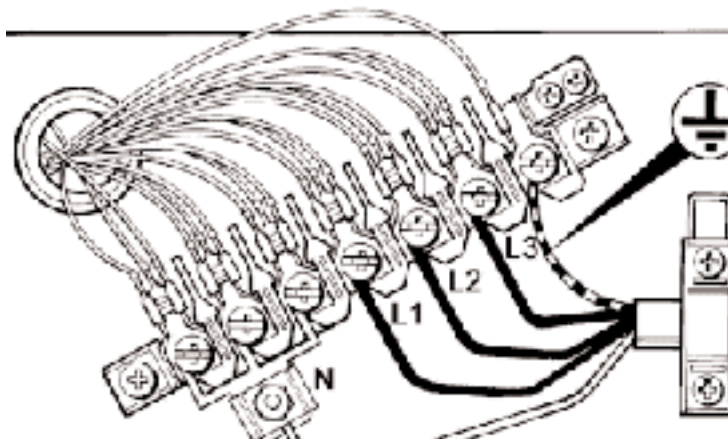


AGA Six Four series (Ceramic Hob)

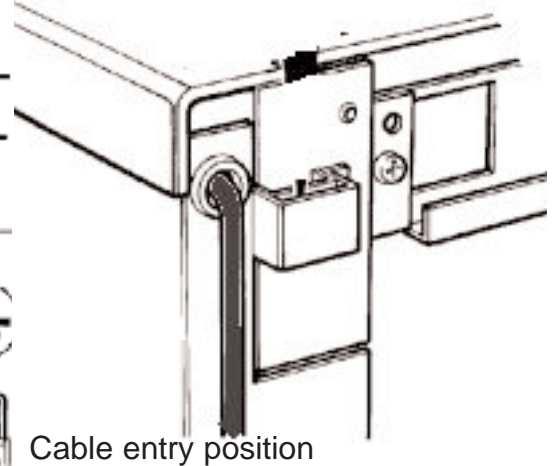
--- assembly instructions for modular models



1 phase connections



3 phase connections (five links removed)



Cable entry position

Assembly procedure:-



1. Check that all 5 cartons are present and carefully unpack the contents. Remove side panels from oven assembly, but leave rear panel in place to provide lifting point.



Lift oven assembly off of its pallet.

AGA Six Four series (Ceramic Hob)

--- assembly instructions for modular models

5

Remove rear panel (7 screws)



From the rear of the Front plate. Remove four outer screws but leave the two centre ones loosely in place.



Lift front-plate onto chassis, engaging the two centre screws into the slotted holes. Ensure that the front-plate drops down into the baseplate and that the apertures line up to the ovens. The seals should be slightly compressed.



Using an extended length screwdriver passing between the ovens, tighten the centre two screws, then evenly around the outer ones, ensuring that the ovens seal against front-plate.

AGA Six Four series (Ceramic Hob)

--- assembly instructions for modular models

6

Fasten the hotplate chassis down to the the main assembly. 4 screws.



Identify and unwrap the three oven thermostat capillaries. These will be found labelled and tied to the rear of the hotplate chassis. To avoid confusion, work with one at a time.



Thread each capillary through into its respective oven and into its retaining clip.



AGA Six Four series (Ceramic Hob)

--- assembly instructions for modular models

7



Plug in the two multi-way plugs. They are biased and will only fit into their correct sockets.

Refit rear panel.

An electrical safety test must now be performed.

Confirm that the household electrical supply is of correct polarity.

Select 500v on a megger tester and connect the leads on to the appliance connections.

Depress the test button and record results. Meter should read infinity.

Any inconclusive results should be investigated and rectified.

Bring in and terminate incoming mains cable. For 3 phase supplies, remove the live links L1-L2 & L2-L3, as shown in diagram on page 4

AGA Six Four series (Ceramic Hob)

--- assembly instructions for modular models

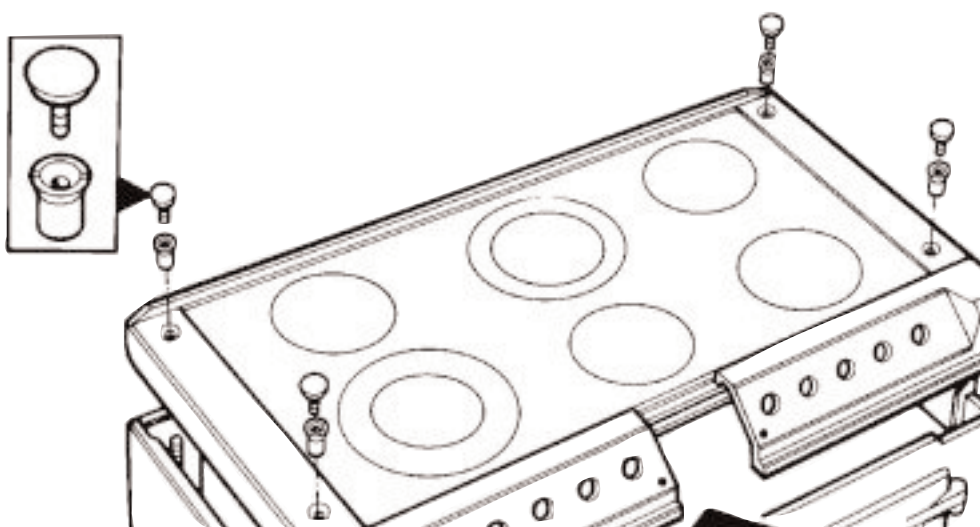
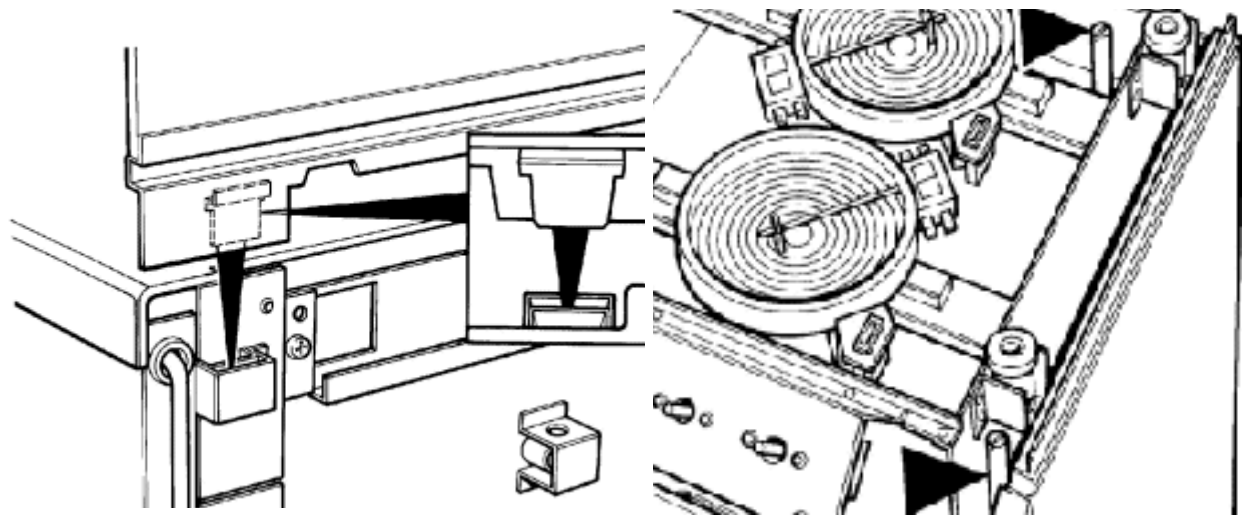
8

Refit side panels. Note that they drop down into the base then slide forward into position.

Slot splashback into its sockets

Cooker may now be rolled into its final position.

Using the four levelling screws, turn clockwise to raise the cooker off of its wheels and to obtain the final level adjustment.



Lift the ceramic top-plate into position (minus the clock assembly) and secure with the four corner stay-nuts and buttons.

AGA Six Four series (Ceramic Hob)

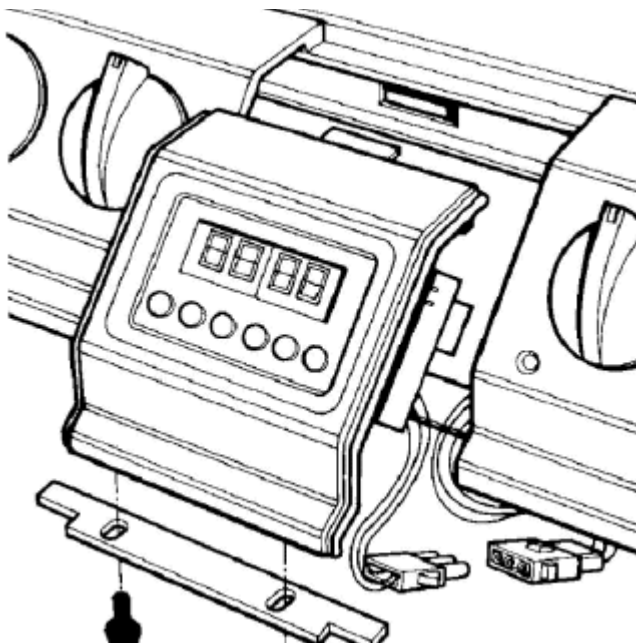
--- assembly instructions for modular models

9



Push-fit the neons into their respective positions on the front fascia.

Remove the bracket from the back of the time clock (2 screws)



Connect the multi-way plug.
Push the clock assembly into the fascia, engaging the tongue as shown.
Refit the fixing bracket from underneath



Complete installation by fitting the doors and testing the correct functions of ovens and hotplate etc.