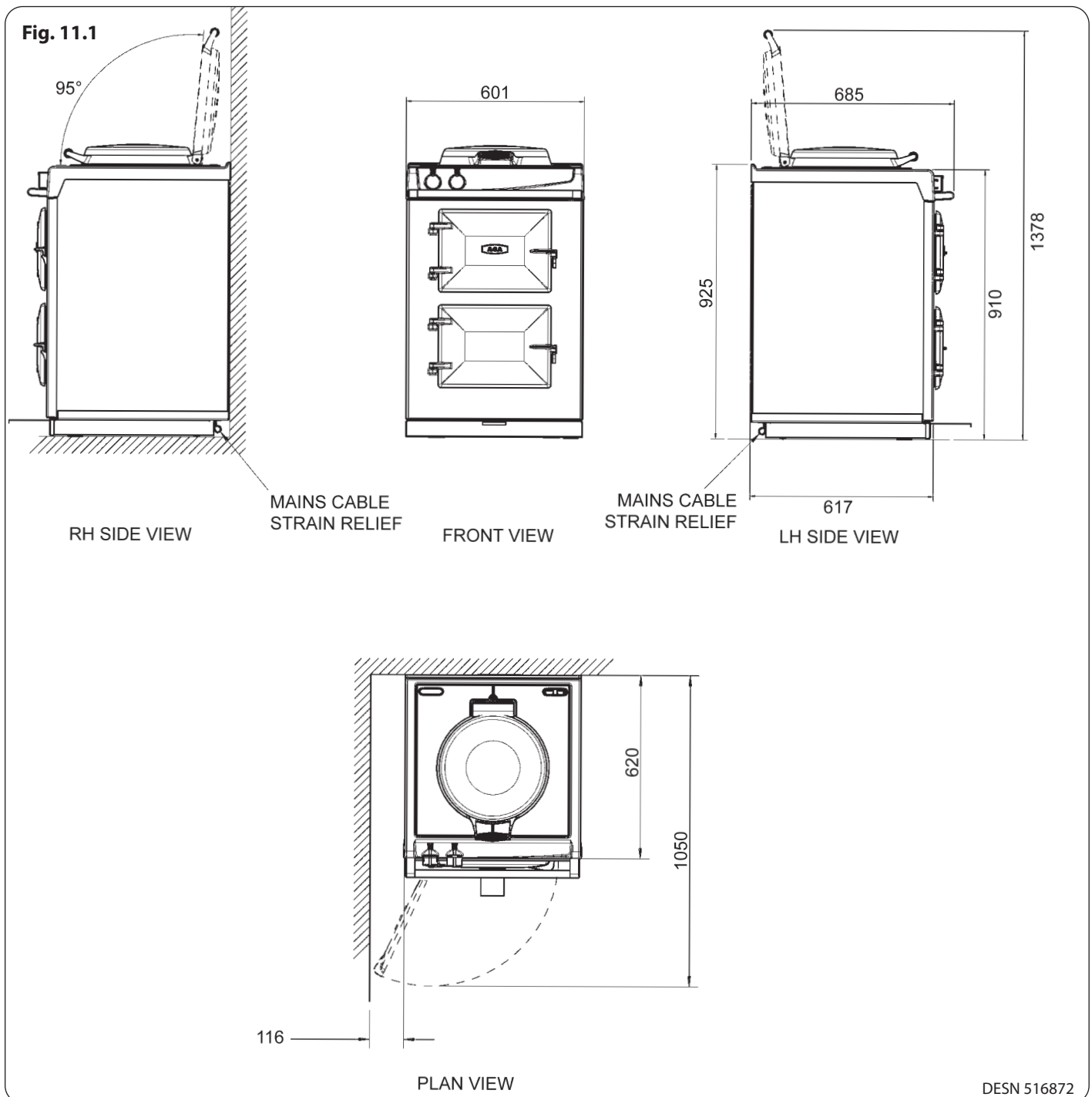


# 11. Specifications



DESN 516872

Clearances for overhead cupboards - **Fig. 11.1.**

**NOTE:** When surveying for a appliance installation the actual clearance required for the 'body' of the appliance should be increased overall by 10 mm ( $\frac{3}{8}$ ) beyond the figures quote above. This allows safe margin to take into account the natural dimensional variations found in major castings in particular the width across an appliance recess could be critical.

## Appliance weight (Excludes packaging)

Model: AGA 60 Electric 492 lbs (223 kg)

## Side Clearances

If you are installing the appliance in a new kitchen or have the opportunity to set the width between kitchen units, it is advisable to include an additional small gap each side of 3mm to assist with installation and prevent damage when moving the product.

A 6mm additional width clearance should also be provided if the appliance is to go into a brick recess, to allow for the wall being out of square.

Where it is installed against a side wall protruding in the front of the appliance a 116mm clearance is required on the left hand side for the oven door access.

Any side wall above the appliance on either side shall not be less than 60mm horizontally from the appliance (**Fig. 11.1**).

Surfaces over the top of the appliance must not be closer than 650mm.

The vent slot in the back of the top plate must not be obstructed.

## Fitting into a 60cm gap

If you are restricted to a 60cm width space, the AGA 60 will fit, subject to the following guide (**Fig. 11.2**).

The appliance top plate casting width tapers outwards at its bottom edge. Consequently adjacent cupboard units should have a maximum depth of 595mm (including doors). If they are deeper, bring the appliance forward.

The thickness of adjacent worktops should not exceed 45mm.

## Appliance Base or Hearth

It is essential that the base or hearth on which the appliance stands should be level and be capable of supporting the total weight of the appliance.

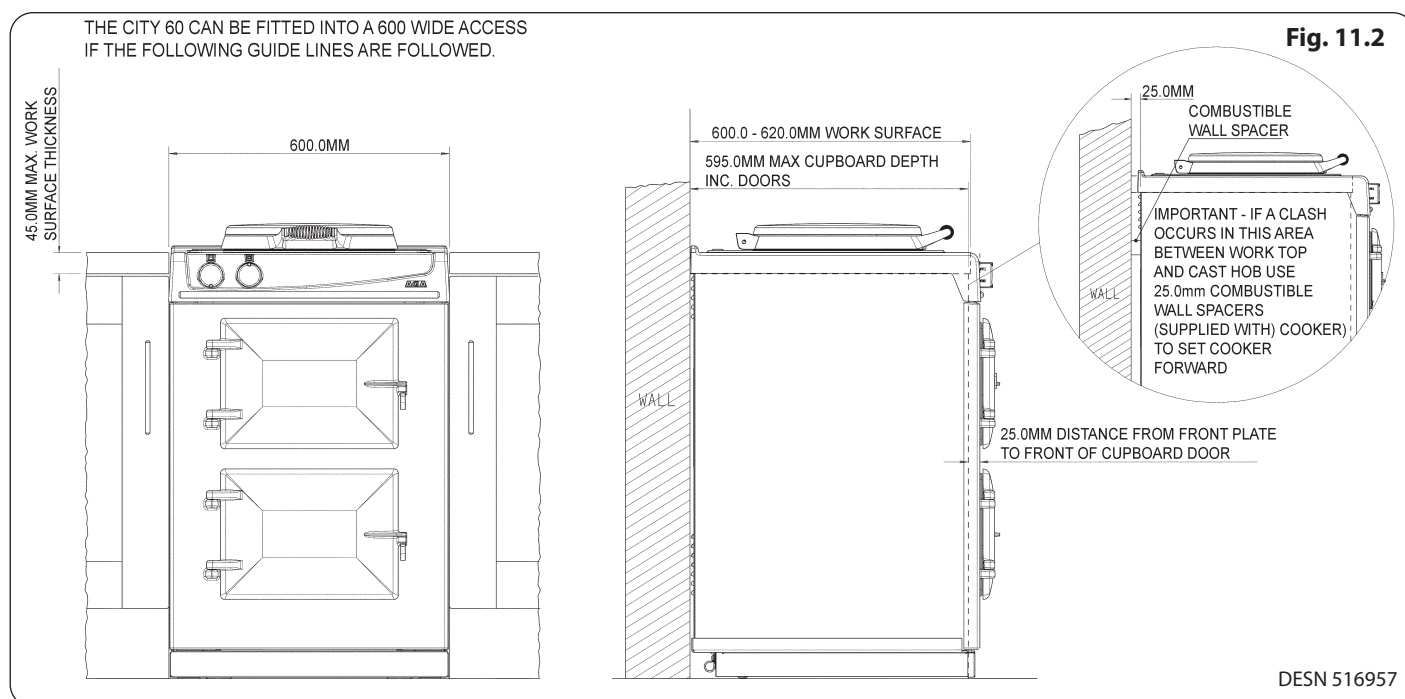
The front plinth cover is removable and must not be obstructed by flooring or tiles. If necessary the appliance must be raised by the thickness of the tiles to ensure the plinth can be removed, and the appliance can be rolled out for service.

## Tiling

When the appliance is to stand in a recess or against a wall which is to be tiled, in no circumstances should the tiles overlap the appliance top plate, access to remove the top plate must be allowed for servicing at a later date.

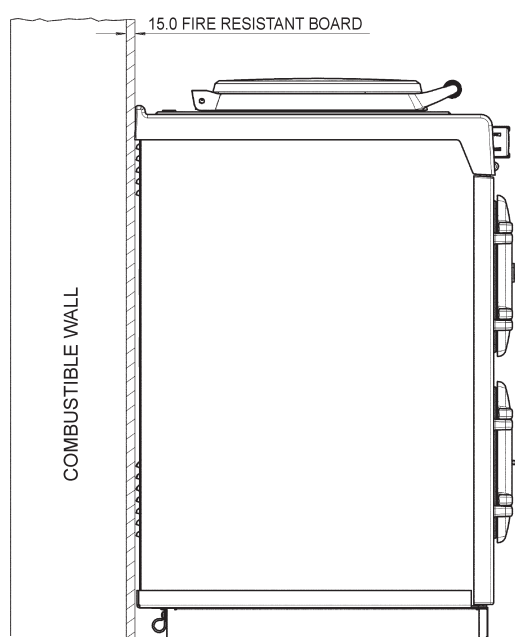
## Option Pre-heat Timer Kit (AE4M231659)

If the optional pre-heat timer kit is fitted allowances must be made for timer location and the cable between the timer and appliance. Timer cable is 4 metres.



**Fig. 11.2**

**Fig. 11.3**  
COMBUSTIBLE WALL FITTING  
USING FIRE RESISTANT BOARD



DESN 516959

### Combustible Rear Walls

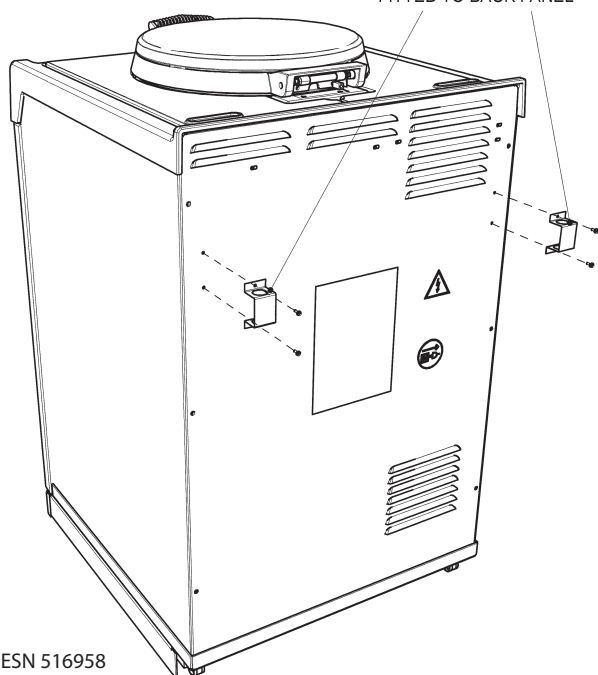
Since this appliance can be used continuously, please take note of the **IMPORTANT INSTRUCTIONS**.

Where the rear wall is constructed of combustible materials (such as all-timber or stud wall partitions and batoned plasterboard) these will require special wall heat protection measures.

Non-combustible insulation board as a protective cladding can be used behind the appliance of at least 15mm thick, such as Monolux or equivalent. This should be taken up to hotplate level (**Fig. 11.3**).

Alternatively the cooker can be spaced away from the wall to create an air gap, using the 25mm spacer brackets supplied with the cooker (**Fig. 11.4**).

**Fig. 11.4**  
2-OFF SPACER BRACKETS  
SUPPLIED WITH THE COOKER  
FITTED TO BACK PANEL



DESN 516958

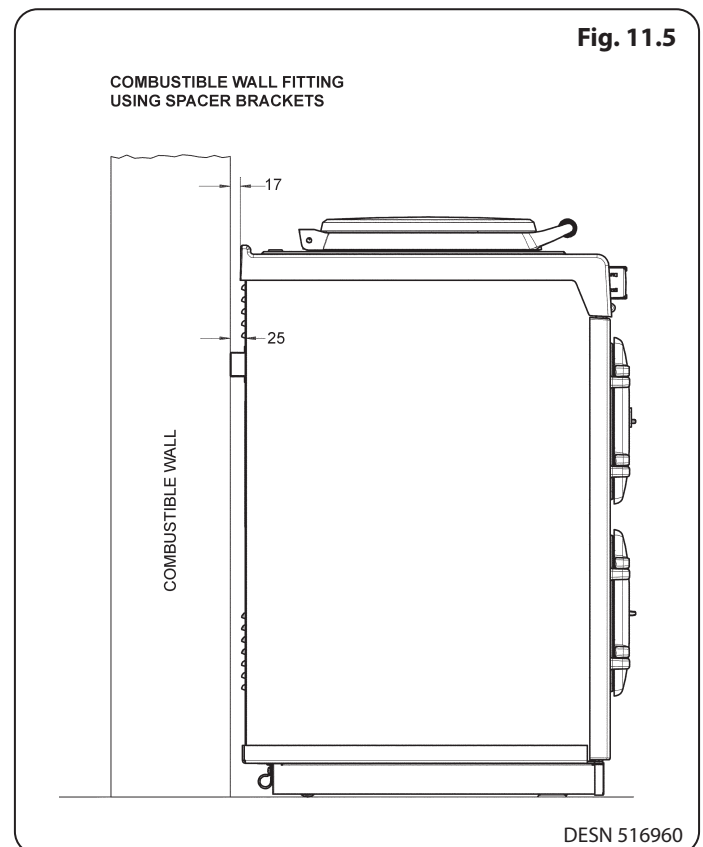
The air gap must be left open and **NOT** blocked off across the top edge (**Fig. 11.5**).

**SPECIAL NOTE:** Ensure that unprotected electric cabling or plastic services do not pass within or on the outside of the wall behind or directly above the appliance. This type of material can age prematurely when exposed to continuous higher temperature.

#### Other Clearances

A minimum clearance of 60mm is required above the raised insulating cover handle.

A minimum clearance of 1000mm must be available at the front of the appliance to enable it to be serviced.



## 12. Electrical connection

- ⚠ WARNING: This appliance must be earthed.**
- ⚠ This appliance is designed for the voltage stated on the rating plate, which is situated behind the plinth cover.**
- ⚠ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person to avoid a hazard.**

A 1PH 30 amp 230V or 3PH 400V minimum 16A per phase ~ 50 Hz fused electrical supply is required adjacent to the appliance. External wiring to the unit must be installed using the mains cable provided, in accordance with the current wiring regulations and any local regulations which apply. If the cable is shortened, new ferrules must be fitted to the stripped conductors.

The method of connection to the mains electricity supply must facilitate complete electrical isolation of the appliance, by a multi-pole switch, having a contact separation of at least 3 mm on all poles.

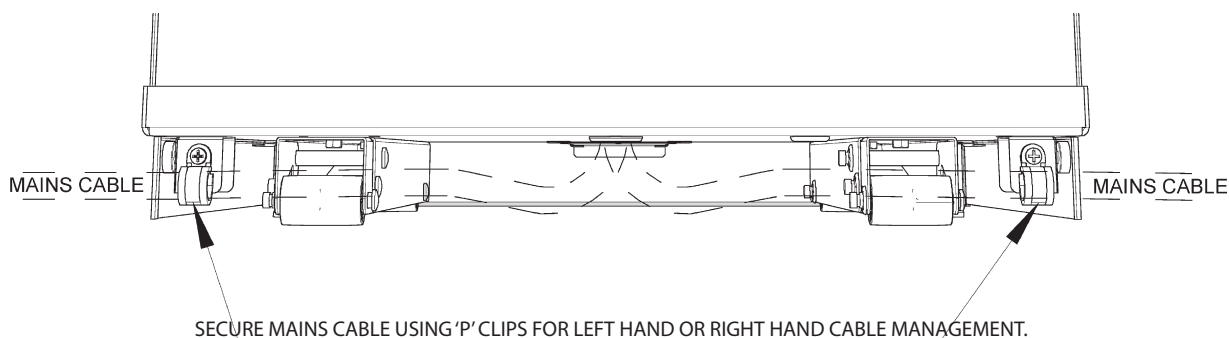
The isolator should not be positioned immediately above the cooker, but must be fitted within 2 metres of the appliance.

The isolator may be separate from the connection point.

The mains connection point must be accessible within the areas shown in **Fig. 12.1** and **Fig. 12.2** for cable routing options.

For 2 or 3 phase installations an optional adaptor kit must be obtained (Part No. AE4M231226).

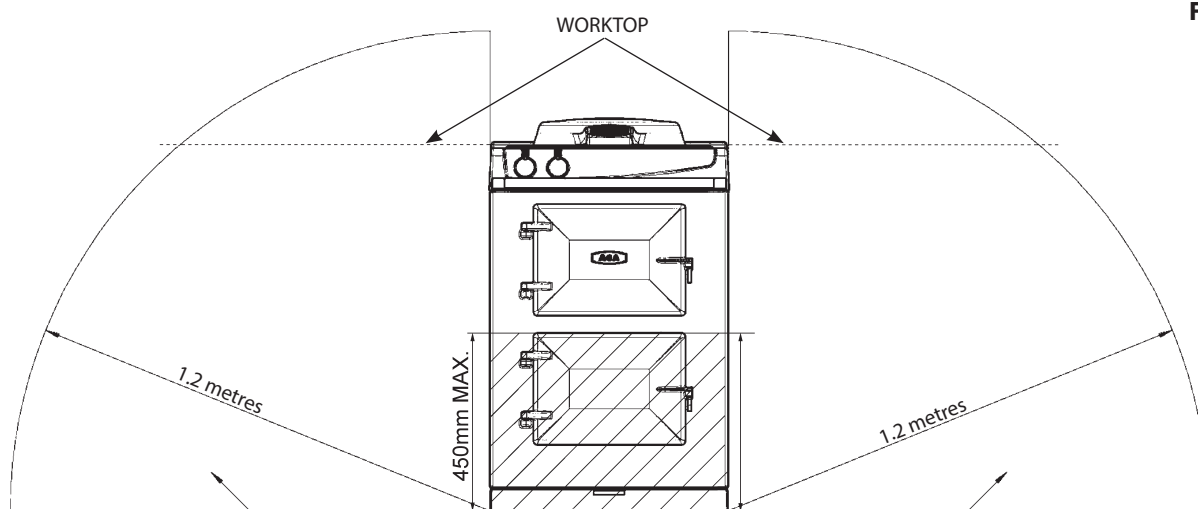
**Fig. 12.1**



NOTE: If timer kit is fitted use the cable tie provided in timer kit to secure timer cable to mains cable.

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**Fig. 12.2**



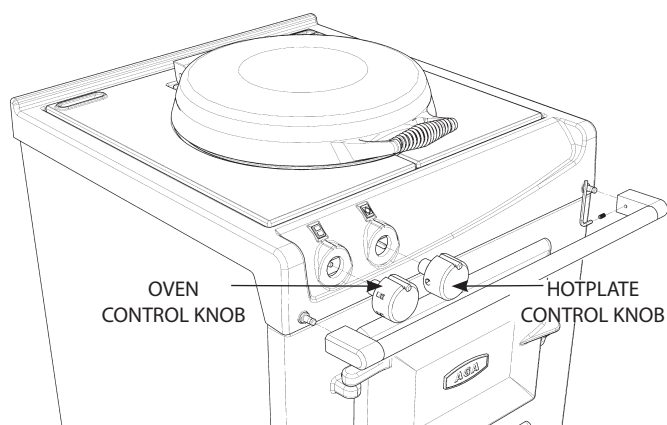
THE MAINS SUPPLY MUST BE WITHIN THE ZONES SHOWN. IF A RECESSED COOKER CONNECTION IS TO BE USED BEHIND THE APPLIANCE WITHIN THE HATCHED AREA ALLOW A 5mm GAP AT REAR OF APPLIANCE.

DESN 516874 A

## 13. Control knob and handrail connection

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**Fig. 13.1**



DESN 516875

### **Control Knob Location**

Ensure control knobs are located onto spindles correctly, as shown in **(Fig. 13.1)**.

### **Handrail Location - AGA 60 (Traditional)**

Locate handrail onto spindle, lock into position with grub screws (located on the inside of the bracket).