STOVES RCA RICHMOND 100CM AND 110CM DUAL FUEL RANGE COOKERS – PRE-INSTALLATION CHECKLIST

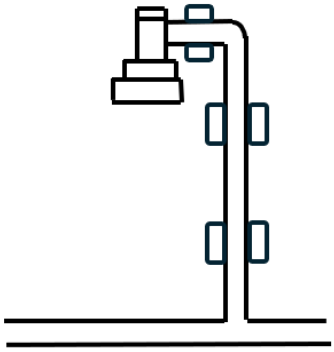
Thank you for choosing a Stoves Richmond 100cm/110cm Dual-Fuel Range Cooker, which we hope will give you many years of excellent service and cooking enjoyment. To allow the cooker installation to proceed as smoothly as possible, please check the following points to make sure you have the correct services available for your new cooker.

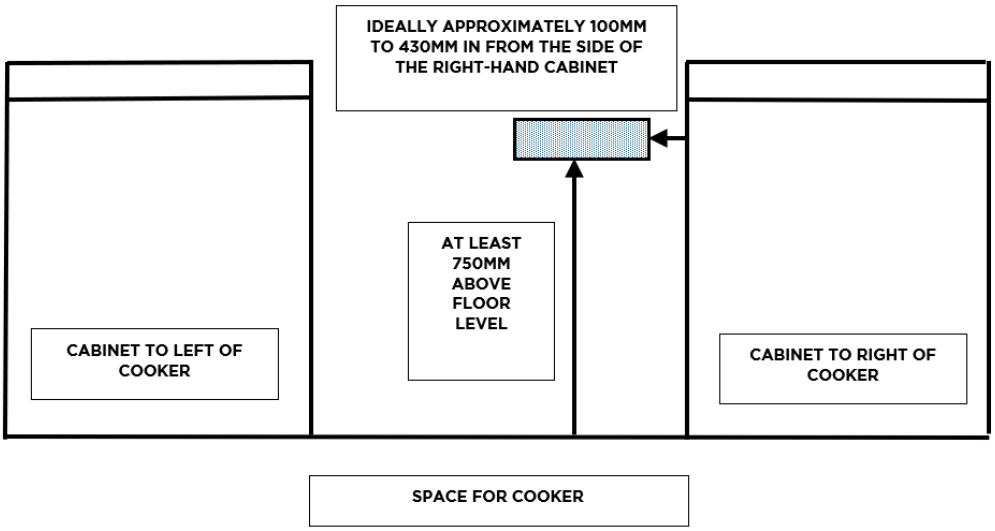
This document relates to these models:

Standard Models	
444411855 ST RCA RICH 100DF ANT Anthracite	444411861 ST RCA RICH 110DF ANT Anthracite
444411856 ST RCA RICH 100DF BLK Black	444411862 ST RCA RICH 110DF BLK Black
444411857 ST RCA RICH 100DF CRM Classic Cream	444411863 ST RCA RICH 110DF CRM Classic Cream

Deluxe Models	
444411871 ST DX RCA RICH 100DF BLK Black	444412019 ST DX RCA RICH 100DF DMA Deep Marine
444411872 ST DX RCA RICH 100DF CRM Classic Cream	444412020 ST DX RCA RICH 100DF GAR Garnet Red
444411876 ST DX RCA RICH 110DF BLK Black	444412027 ST DX RCA RICH 110DF AGR Anthracite Grey
444411877 ST DX RCA RICH 110DF CRM Classic Cream	444412028 ST DX RCA RICH 110DF IWH Ice White
444412015 ST DX RCA RICH 100DF AGR Anthracite Grey	444412029 ST DX RCA RICH 110DF TWB Twilight Blue
444412016 ST DX RCA RICH 100DF IWH Ice White	444412030 ST DX RCA RICH 110DF MBL Midnight Blue
444412017 ST DX RCA RICH 100DF TWB Twilight Blue	444412031 ST DX RCA RICH 110DF DMA Deep Marine
444412018 ST DX RCA RICH 100DF MBL Midnight Blue	444412032 ST DX RCA RICH 110DF GAR Garnet Red

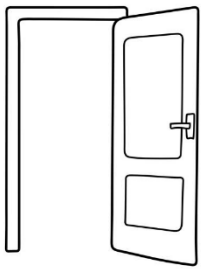
Gas cooker connection point

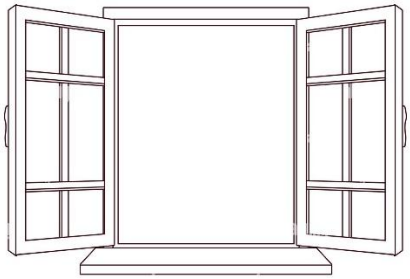




- **A gas cooker connection point is required on the wall behind the cooker, within 1 metre of the cooker.**
- **It must be readily accessible behind the cooker, not behind drawers or in cupboards.**
- **The gas cooker connection point must be positioned at least 750mm above floor level, and, ideally, be positioned approximately 100mm to 430mm in from the side of the right-hand cabinet; this is so that, when the new cooker is installed, the gas hose will be able to hang in a smooth 'U' shape between the gas cooker connection point and the cooker's gas supply inlet.**
- **The gas cooker connection point should not project more than 35mm from the wall and should be a ½ inch diameter bayonet fitting type.**
- **If you currently have / have had a gas or dual-fuel cooker, then you should already have a gas connection point.**
- **Do not attempt to move the current cooker unless it is safe to do so.**

Ventilation

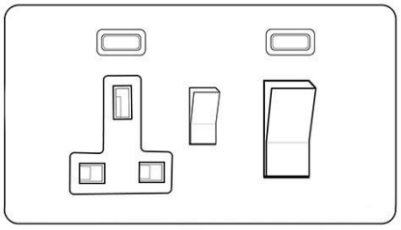




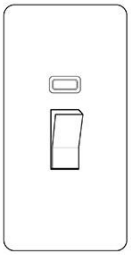
- **The kitchen must have an openable door or window which opens directly to the outside.**

Electrical Connection

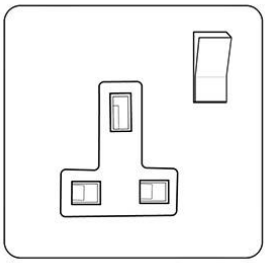
Cooker Switch



Cooker switch with 3 pin socket – suitable



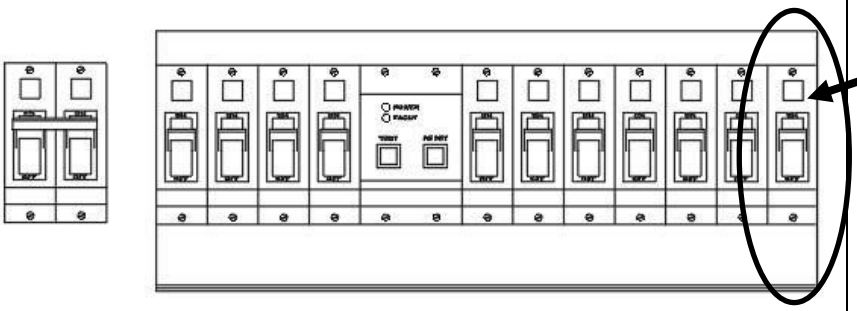
Cooker switch without 3 pin socket – suitable

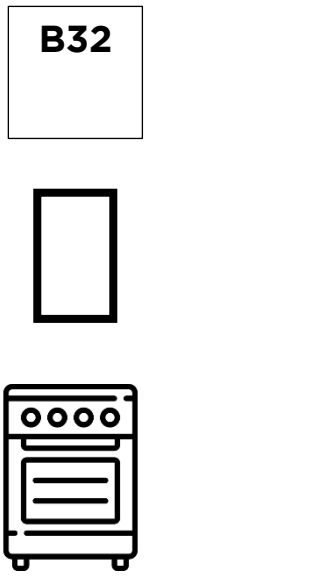


Standard 13 amp 3 pin socket – not suitable

- **Look for your cooker switch on the wall in the kitchen or in a cupboard adjacent to the cooker.**
- **The cooker switch must be accessible and should not be directly behind the cooker.**

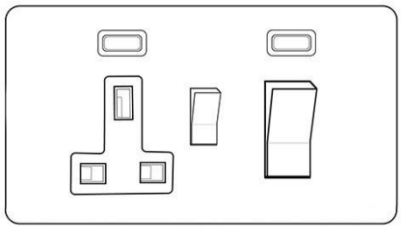
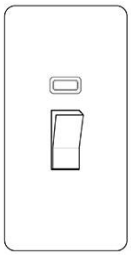
Fuse Box / Consumer Unit



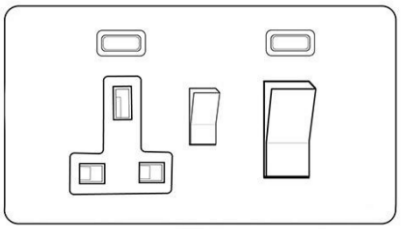


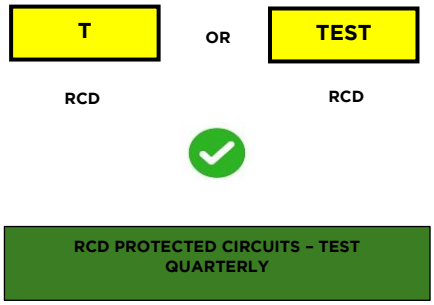
- **The fuse box / consumer unit may be located on the wall or in a cupboard, for example in the hallway, corner of a room, or under the stairs, and is a plastic box with a row of switches.**
- **Look for the switch labelled 'cooker circuit' or with a picture of a cooker.**
- **There will usually be a number above the switch which represents the amp rating, for example: B16=16 amps, B20=20 amps, B32=32 amps, B40=40 amps, B45=45 amps.**
- **Compare this amp rating with the minimum power rating required shown below, to make sure that there is enough power for the new cooker.**

Cooker Circuit Power Rating Required

Cooker Switch Type		
Minimum Power Rating Required – Standard Models	**32 amps**	**20 amps**
Minimum Power Rating Required – Deluxe Models	**32 amps**	**20 amps**

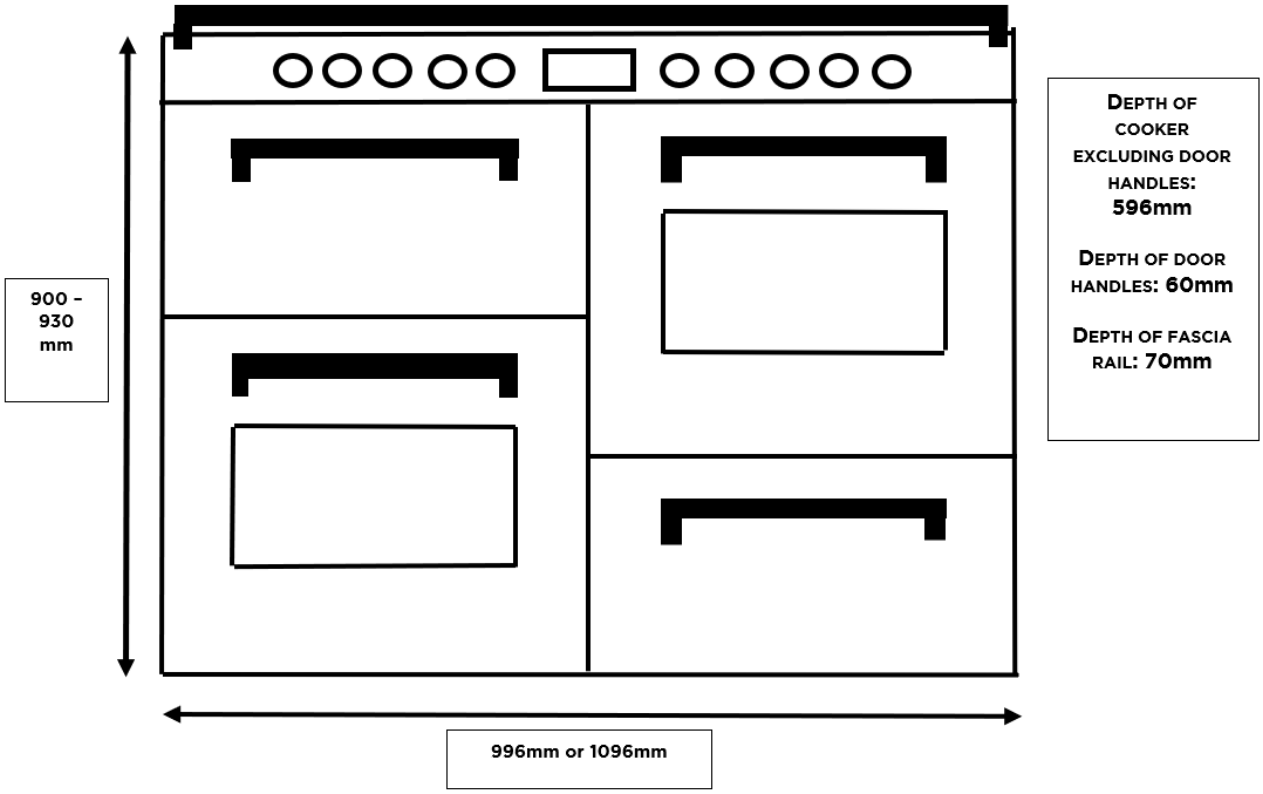
RCD





- **If the cooker switch also includes a 3 pin socket, the cooker circuit must be protected by a safety device called an RCD (residual current device) – this is usually indicated by a green sticker stating, 'RCD protected circuits – test quarterly' and / or an RCD push button labelled 'T' or 'TEST'.**

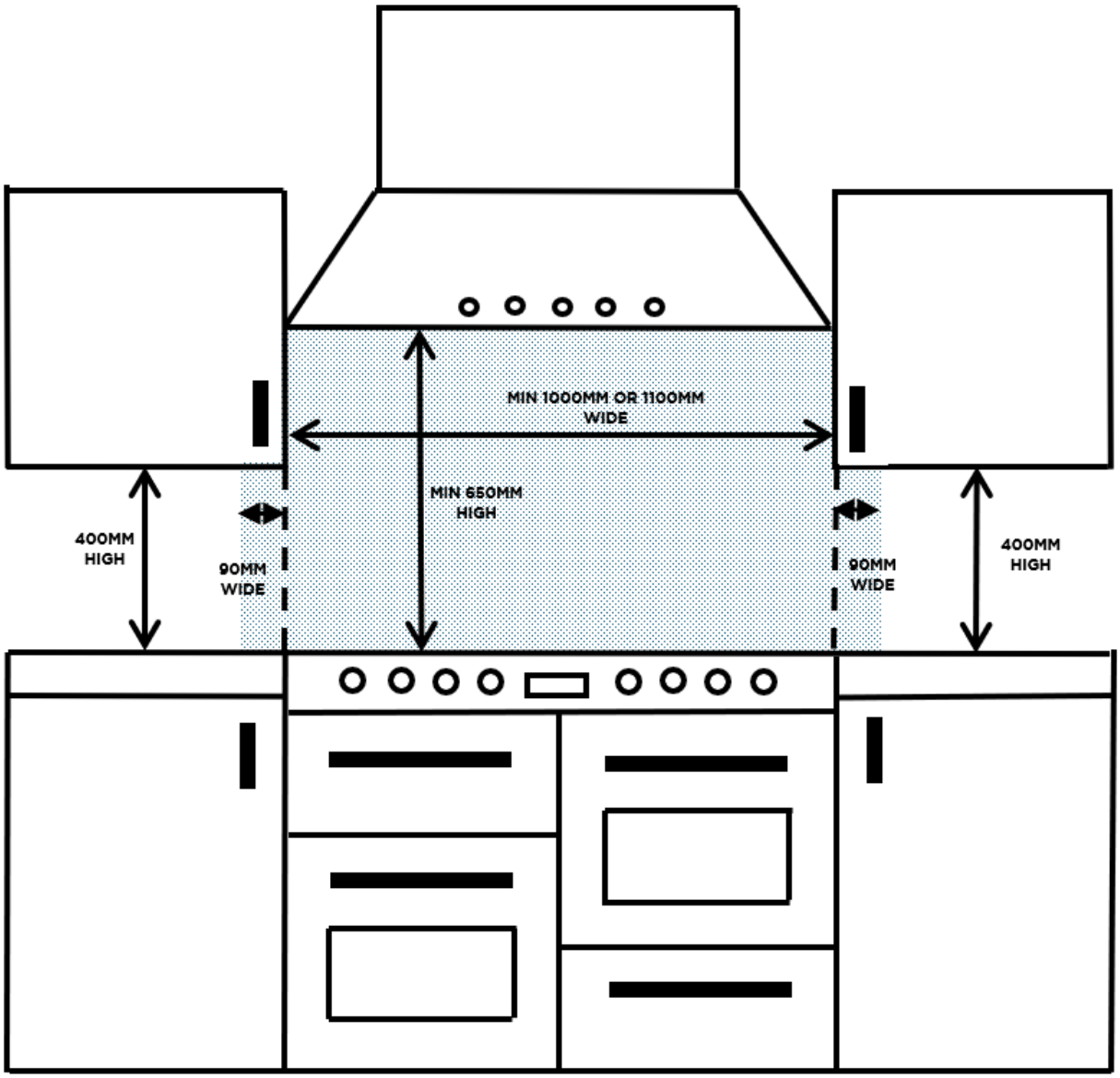
Available Space



- **The 100cm cooker is 996mm wide and designed to fit into a standard 100cm-wide gap.**
- **The 110cm cooker is 1096mm wide and designed to fit into a standard 110cm-wide gap.**
- **The cooker can be fitted flush to the adjacent base units.**

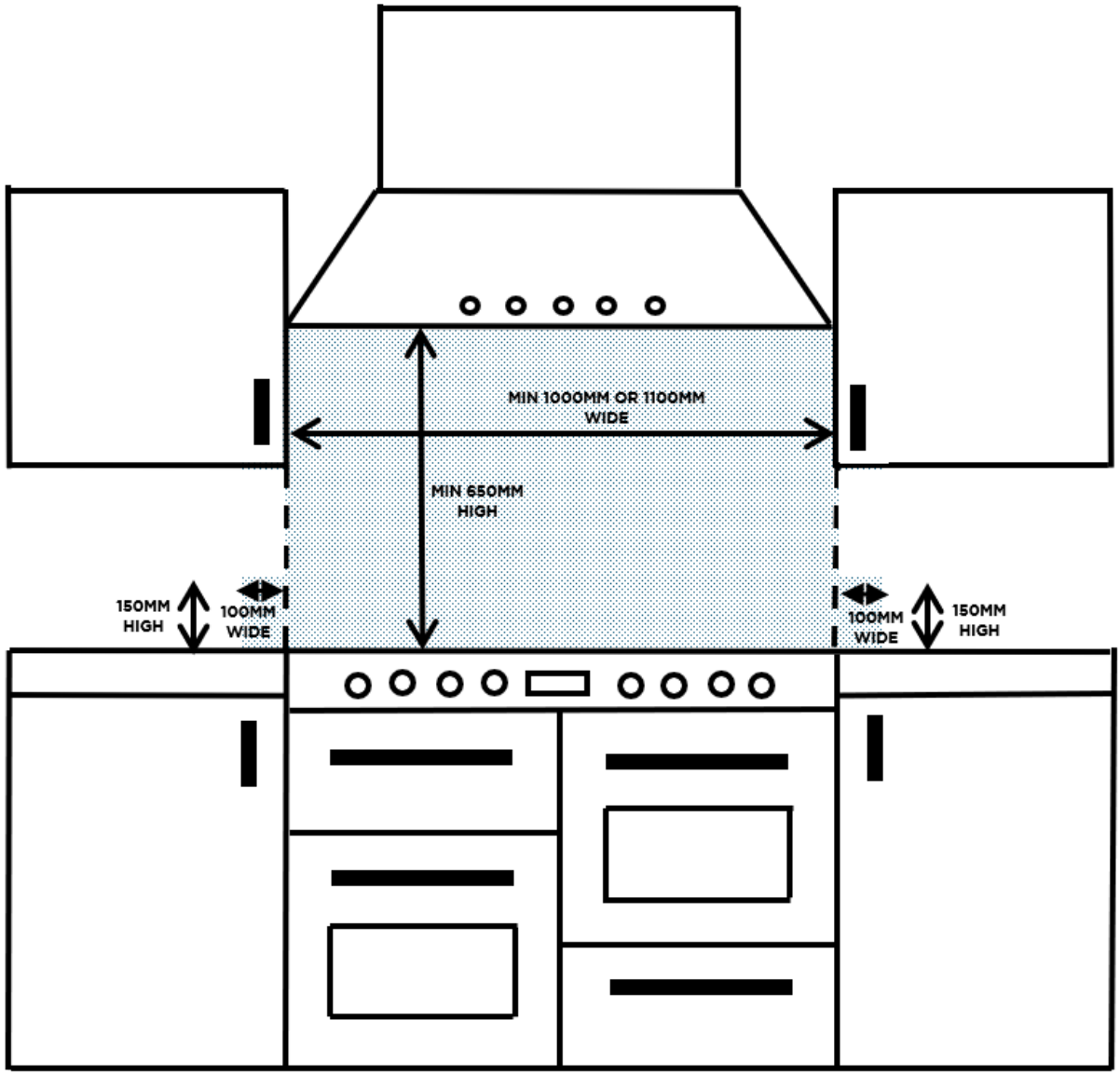
Clearances

Hot-zone

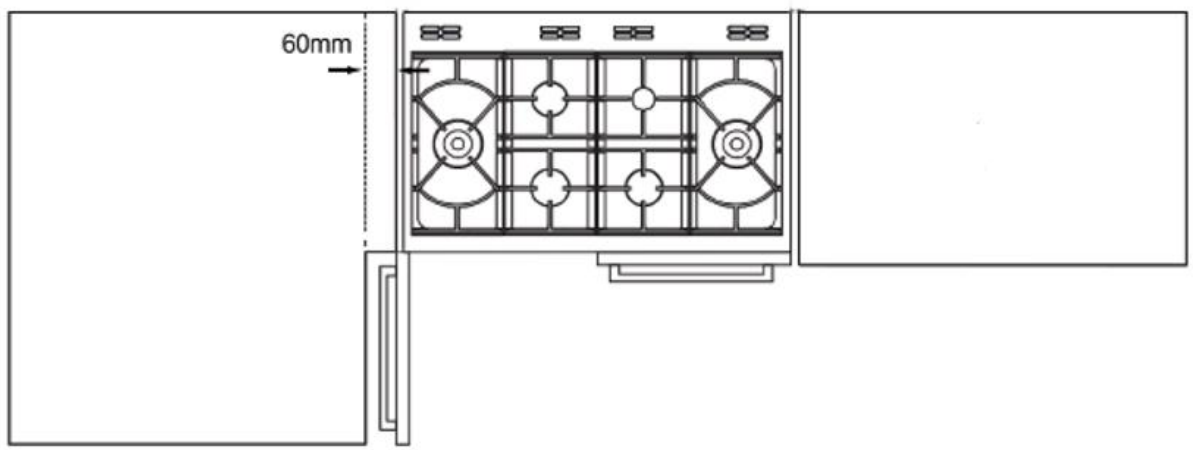


- **The shaded areas must be free of combustible materials.**
- **This could include things like cooker hoods, wooden panelling, wooden shelves, window sills, cupboards, wallpaper, blinds, curtains, vinyl tiles and plastic trunking, etc.**
- **Please note, the cooker can be installed in an alcove/disused chimney breast where the vertical height clearance between the hob and the top of the alcove/chimney breast is less than 650mm, provided that the alcove/chimney breast is made from only non-flammable materials, such as brick, tile, stone, iron or steel.**
- **In addition, there should be no combustible materials, such as wooden panelling, wallpaper, vinyl tiles or plastic trunking, directly behind the cooker.**

Electric switches and sockets



- **The shaded areas must be free of electrical switches and sockets.**

Side-clearance below hob level

• **The 60mm side clearance is only required if the cooker is being installed in a corner or at right-angles to adjacent units, to allow space for the side-opening oven door to open fully.** • **No side clearance below hob level is required when the cooker is being installed between a straight run of kitchen units.**

For further assistance	
If you have any queries, please contact us at Stoves:	**E-mail: homedeliveries@gdha.com**
The full product installation guide is available online at:	**https://www.stoves.co.uk/en-gb/customer-support/user-guides**
If you need assistance from a local Gas-Safe registered fitter (e.g. regarding installing or moving the gas cooker connection point), please visit:	**https://www.gassaferegister.co.uk/find-an-engineer-or-check-the-register/**
If you need assistance from a local qualified electrician (e.g. to install or upgrade a cooker circuit), please visit:	**https://niceic.com/find-a-tradesperson/**

STOVES

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