STOVES RCA RICHMOND 100CM AND 110CM ELECTRIC INDUCTION RANGE COOKERS – PRE-INSTALLATION CHECKLIST

Thank you for choosing a Stoves Richmond 100cm/110cm Electric Induction 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.

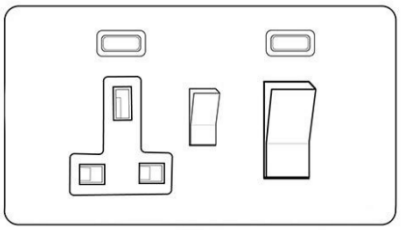
This document relates to these models:

Standard Models	
444411858 ST RCA RICH 100Ei TCH ANT Anthracite	444411864 ST RCA RICH 110Ei TCH ANT Anthracite
444411859 ST RCA RICH 100Ei TCH BLK Black	444411865 ST RCA RICH 110Ei TCH BLK Black
444411860 ST RCA RICH 100Ei TCH CRM Classic Cream	444411866 ST RCA RICH 110Ei TCH CRM Classic Cream

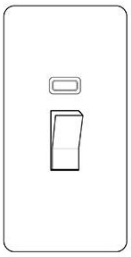
Deluxe Models	
444411873 ST DX RCA RICH 100Ei RTY BLK Black	444412024 ST DX RCA RICH 100Ei RTY MBL Midnight Blue
444411874 ST DX RCA RICH 100Ei RTY CRM Classic Cream	444412025 ST DX RCA RICH 100Ei RTY DMA Deep Marine
444411875 ST DX RCA RICH 100Ei ZLS BLK Black	444412026 ST DX RCA RICH 100Ei RTY GAR Garnet Red
444411878 ST DX RCA RICH 110Ei RTY BLK Black	444412033 ST DX RCA RICH 110Ei RTY AGR Anthracite Grey
444411879 ST DX RCA RICH 110Ei RTY CRM Classic Cream	444412034 ST DX RCA RICH 110Ei RTY IWH Ice White
444411880 ST DX RCA RICH 110Ei ZLS BLK Black	444412035 ST DX RCA RICH 110Ei RTY TWB Twilight Blue
444412021 ST DX RCA RICH 100Ei RTY AGR Anthracite Grey	444412036 ST DX RCA RICH 110Ei RTY MBL Midnight Blue
444412022 ST DX RCA RICH 100Ei RTY IWH Ice White	444412037 ST DX RCA RICH 110Ei RTY DMA Deep Marine
444412023 ST DX RCA RICH 100Ei RTY TWB Twilight Blue	444412038 ST DX RCA RICH 110Ei RTY GAR Garnet Red

Electrical Connection

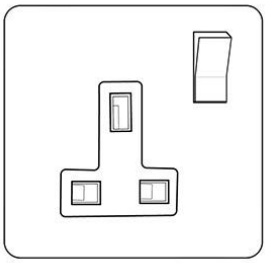
Cooker Switch



Cooker switch with 3 pin socket – suitable



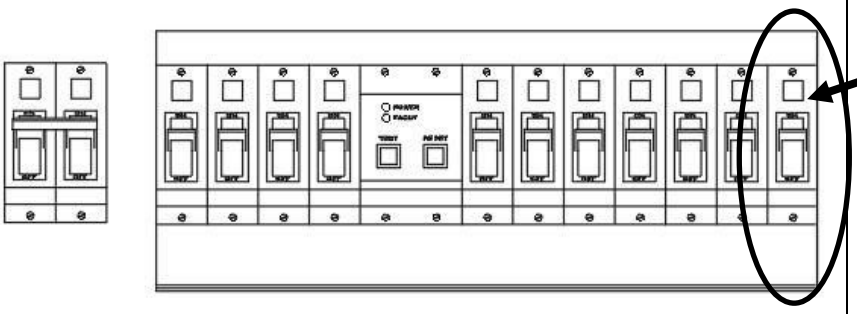
Cooker switch without 3 pin socket – suitable

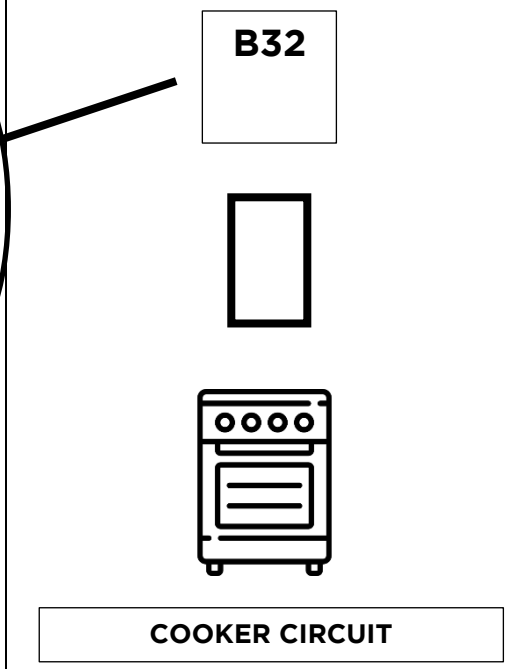


Standard 13 amp 3 pin socket – not suitable

- **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.**

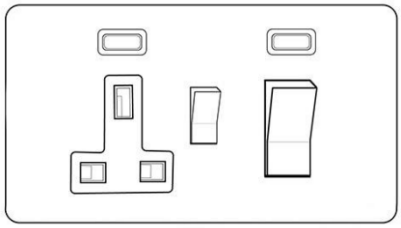
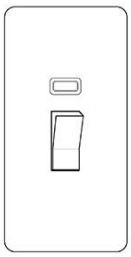
Fuse Box / Consumer Unit

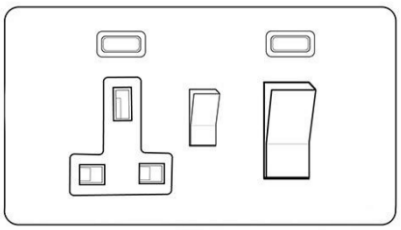
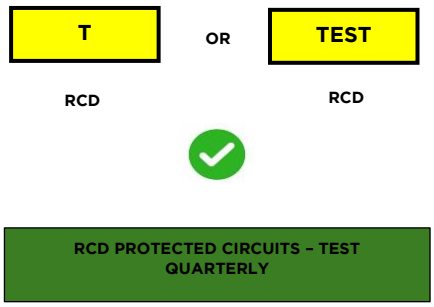




- **The fuse box / consumer unit may be located on the wall or in a cupboard, for example in the hallway, corner of a room, or under the stairs, and is a plastic box with a row of switches.**
- **Look for the switch labelled 'cooker circuit' or with a picture of a cooker.**
- **There will usually be 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.**

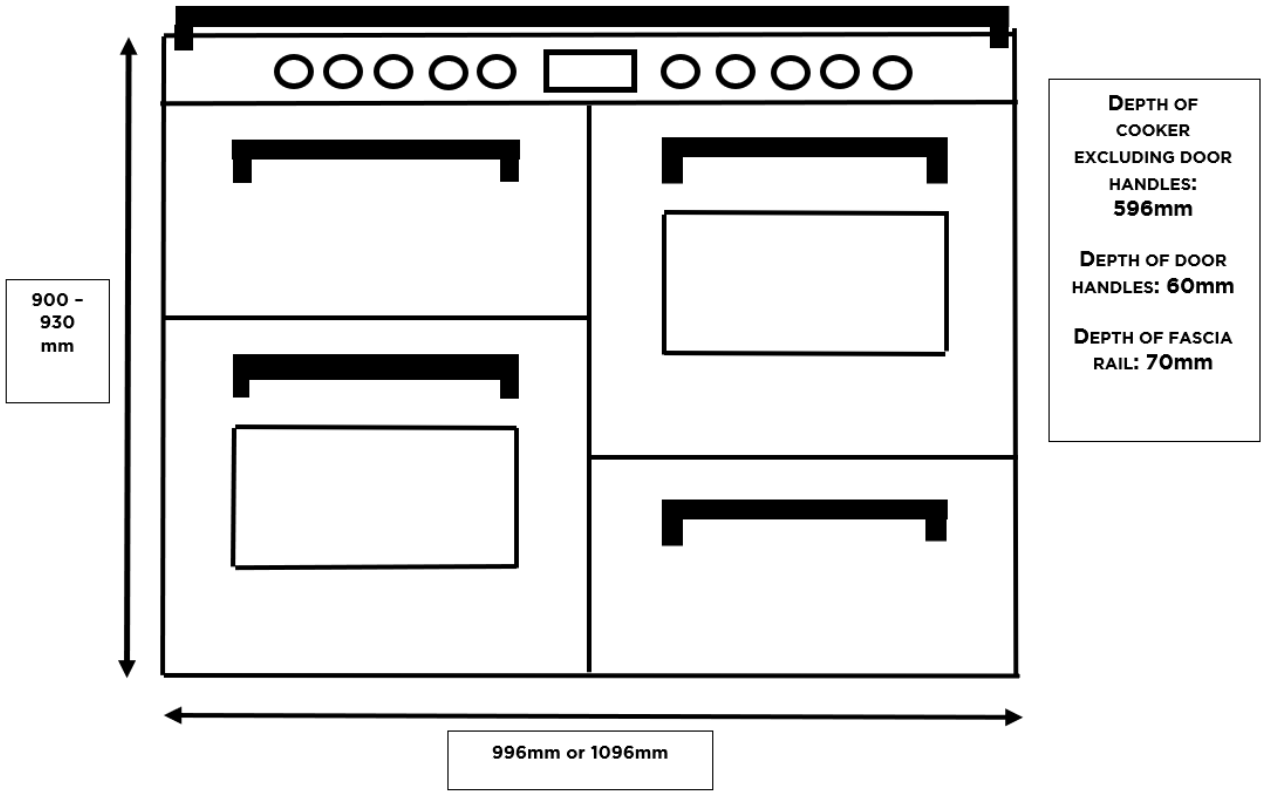
- **Compare this amp rating with the minimum power rating required shown below, to make sure that there is enough power for the new cooker.**

Cooker Circuit Power Rating Required		
Cooker Switch Type		
Minimum Power Rating Required – Standard Touch Control Induction (TCH) Models	**32 amps**	**32 amps**
Minimum Power Rating Required – Deluxe Rotary Control Induction (RTY) Models	**32 amps**	**32 amps**
Minimum Power Rating Required – Deluxe Zoneless Induction (ZLS) Models	**40 amps**	**32 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'.**

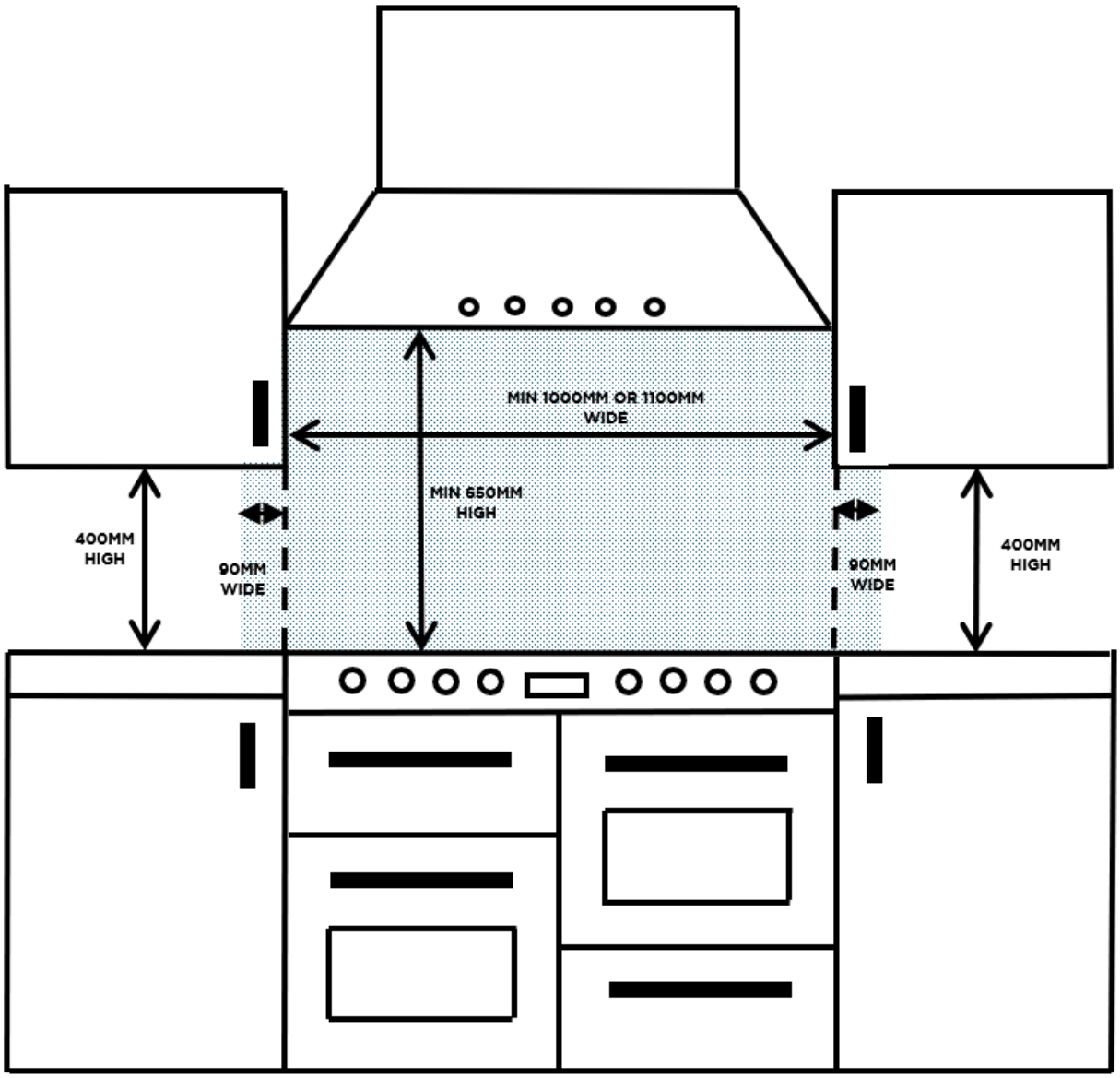
Available Space



- **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.**

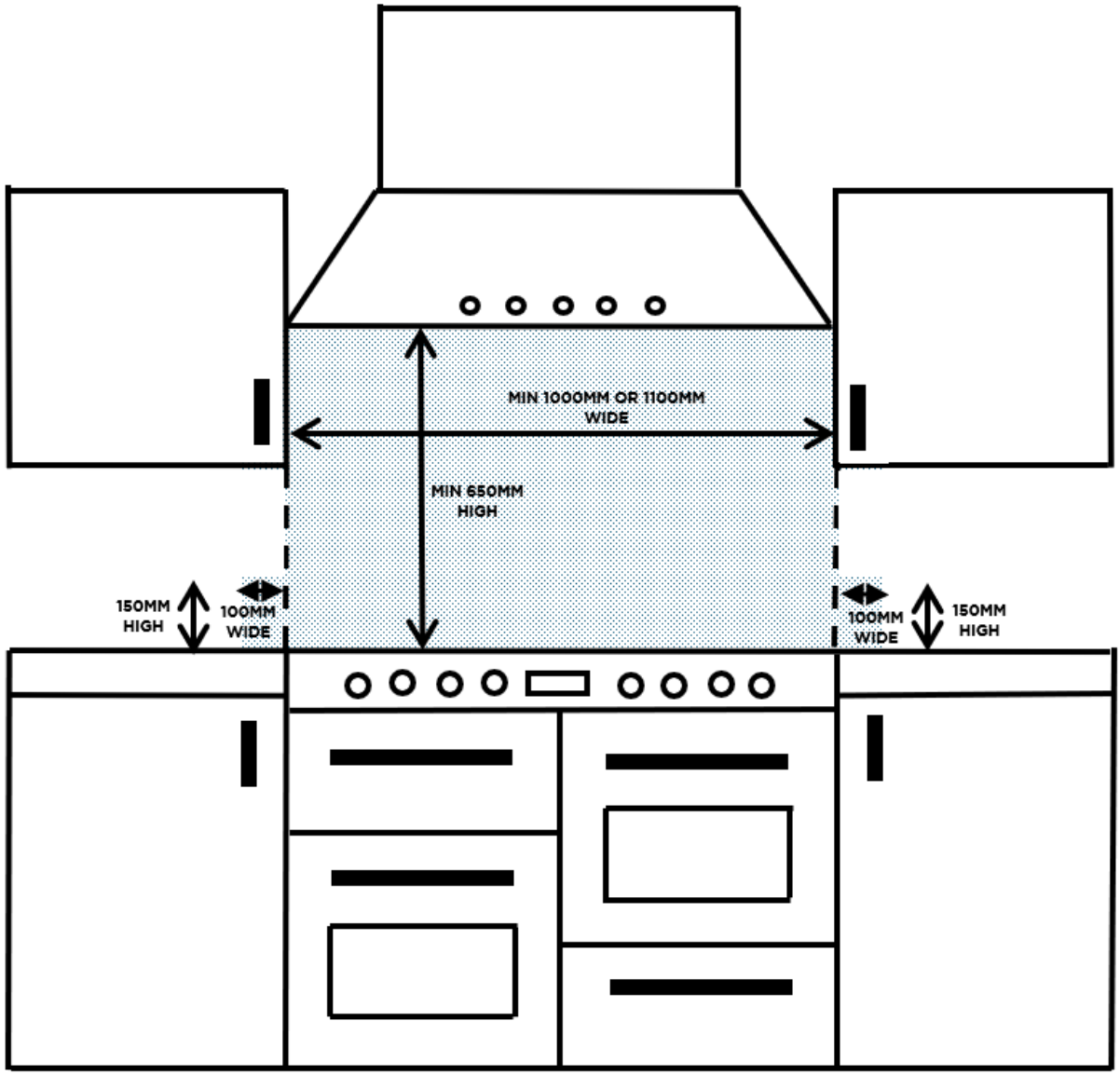
Clearances

Hot-zone

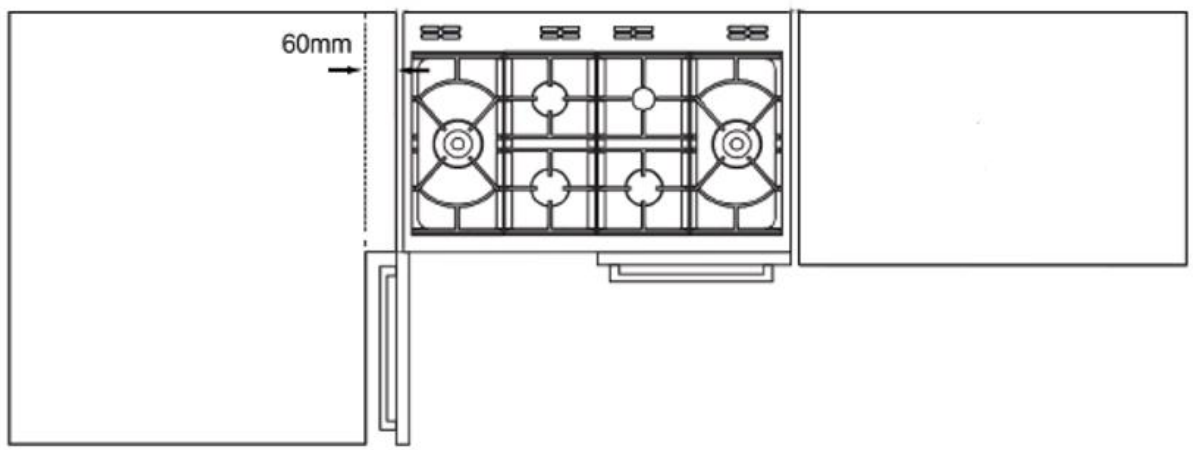


- **The shaded areas must be free of combustible materials.**
- **This could include things like cooker hoods, wooden panelling, wooden shelves, window sills, cupboards, wallpaper, blinds, curtains, vinyl tiles and plastic trunking, etc.**
- **Please note, the cooker can be installed in an alcove/disused 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 qualified electrician (e.g. to install or upgrade a cooker circuit), please visit:	**https://niceic.com/find-a-tradesperson/**

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