

Electrical connection

- **The built-in hob must be connected to the mains supply by a qualified electrician who is authorised to carry out such work!**
- Both legal wiring regulations and the requirements of your local electricity supply board must be fully complied with.
- When connecting the appliance it must be ensured that there is a device which makes it possible to disconnect it from the mains at all poles with a contact opening width of at least 3 mm. Line-protecting switches, fuses or contactors are suitable cut-out devices.
- When connecting and repairing the appliance disconnect it from the electricity supply with one of these devices.
- The appliance must be installed in such a way that it is completely contact-voltage proof.
- The earthed conductor lead must be sufficiently long so that, in the event of failure of the strain relief, it is not subjected to strain until after the live wires of the connection cable.
- Any superfluous cable must be removed from the installation area beneath the appliance.
- The induction cooking hob is provided at the works with a temperature-resistant cable with connector box for cooker connection cables.
- The connector box is fastened on the kitchen wall behind the fitted cupboard. If no built-in oven is installed underneath, the connector box can also be fastened to the furniture under the hob.
- When installing the connector box, a minimum distance to the ground of 300 mm is to be observed in accordance with the drawing.
- The connector box must not come into contact with hot parts of the appliance.
- The connector box must not be used as a power distributor for other appliances.
- The mains connection is made in accordance with the connection diagram on the connector box. The connection may only be made in the connector box.
- **The connector box must not be removed.**
- The attached connection line must be replaced by the Küppersbusch customer service in the event of damage.
- The end of the green/yellow protective conductor must be stripped more than the other conductors.
- The appliance has to be earthed.

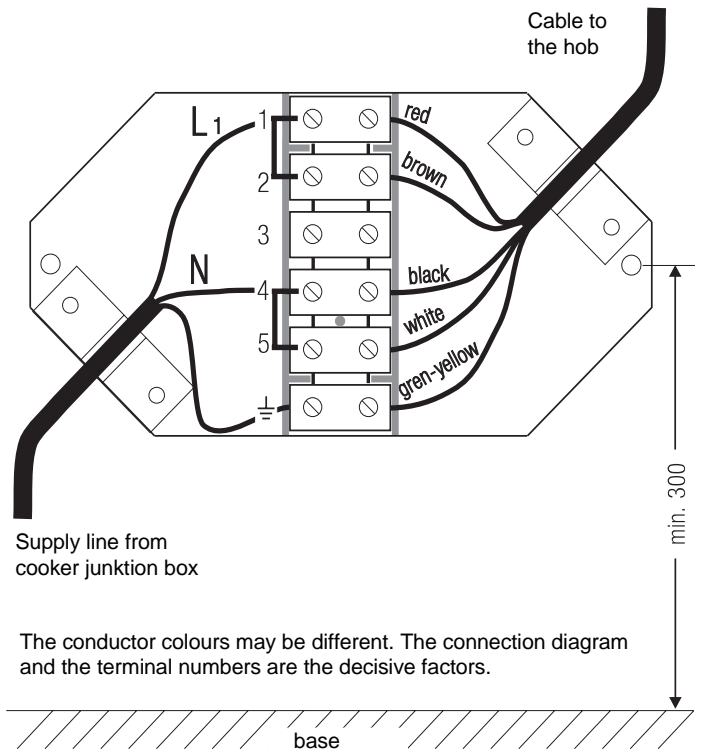
Caution:

Incorrect connection results in the total destruction of the power electronics.

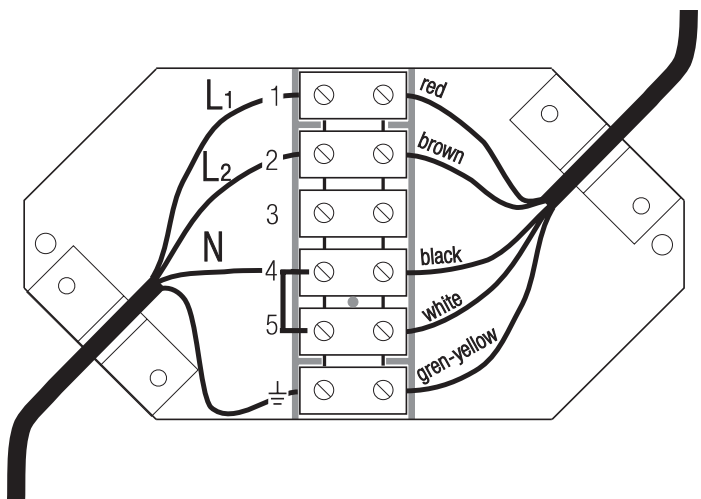
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Connection diagram	Permanent connection by means of an oven connection socket.
Connection data	is depicted on the underside of the appliance, suitable for the various types of mains.
Electronics	Permanent connection 400 V 2 N ~ 50 Hz Voltage: 230 V Electrical connection 6,8 kW 400 V 2 N ~ safety current 16 A 230 V 1 N ~ safety current 32 A 230 V 3 ~ safety current 16 A
Connection cable	Use H 05 RR-F or H 07 RN-F. Cable length as necessary.

Single-phase connection 230 V phase against neutral conductor



Two-phase connection 400 V system with 230 V phase against neutral conductor



Three-phase system 230 V phase against phase

