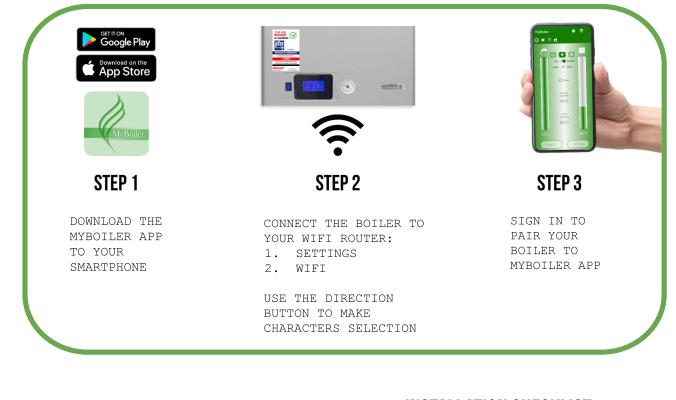


ELEKTRA SMART BOILERS SMART.N 12KW INSTALLATION & SERVICE GUIDE



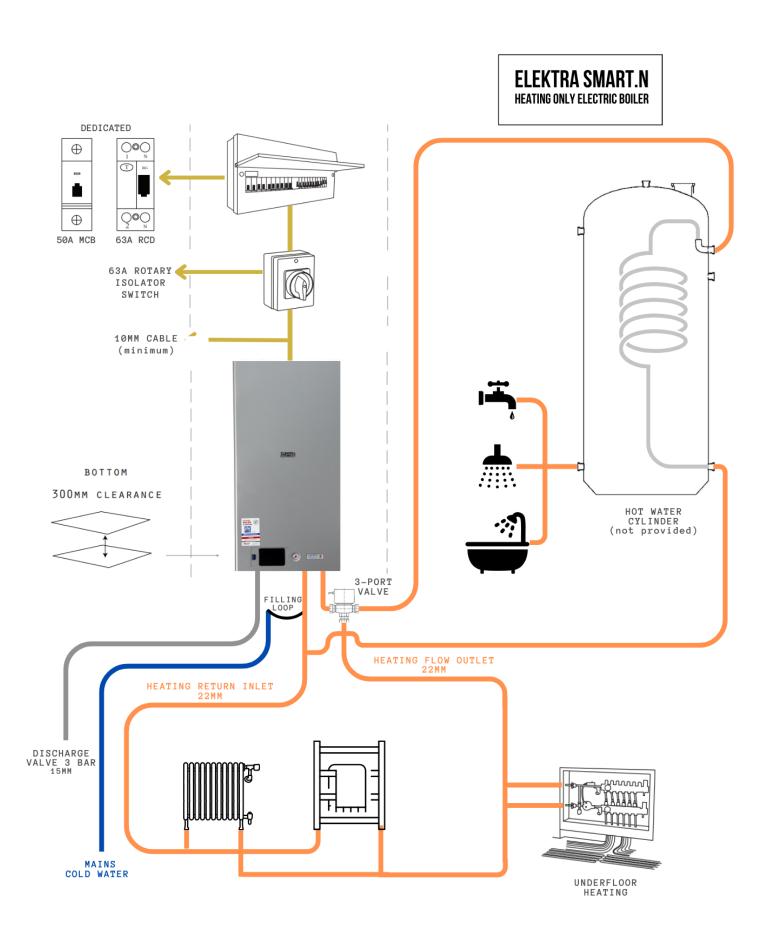


CONNECT THE BOILER TO YOUR SMARTPHONE



INSTALLATION CHECKLIST

Install filling loop on inlet (return pipe).
Install central heating filter. (non-bypass filter recommended).
Ensure to leave clearance as per the boiler model.
Install dedicated RCD & MCB according to model: 12kW: 63A RCD & 50A MCB.
Ensure you have ventilation for the boiler in the cupboard or cabinet.
Install a correct size cable from the consumer box to the boiler via isolator: 12kW: minimum 10mm cable.
Ensure to use spade connectors provided with the boilers for the on the mains connectors on the boiler. (SY & Flexi cable only).
The boiler is compatible with NON-VOLT thermostats. If using 240v/Switch Live to T & A connection in the boiler (for room thermostats)make sure to use a relay.
Ensure to purge the system & boiler before running heating and hot water.
Use surge protection for the boiler to save the appliance from frequent power cuts.
Due to logistics and handling of the boiler during installation this could lead to minorleaks in the connections. Ensure to tighten the connections or replace with new washers or seals to fix the leak.



ERROR CODES & TROUBLESHOOTING VIDEOS





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WARNINGS & CAUTIONS

- Do not connect 240v/Switch Live or low voltage on T & A connection in the boiler.
- Do not use cable other than the specified.
- Do not use isolator switch less than 40A for the boiler.
- Do not use MCB rated less than what's specified for the boiler.
- Do not share the RCD of the boiler with other MCB's.
- Do not leave the boiler on during power cut. Turn it back on only when the power is back.
- If leaving the boiler in Summer mode, please ensure to run the boiler central heating for at least 10 minutes once a week to avoid a boiler circulating pump stuck issue.

UK SUPPORT & CONTACT



ELECTRIC COMBI BOILERS COMPANY is a trademark of **ABCOT UK LTD**.

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