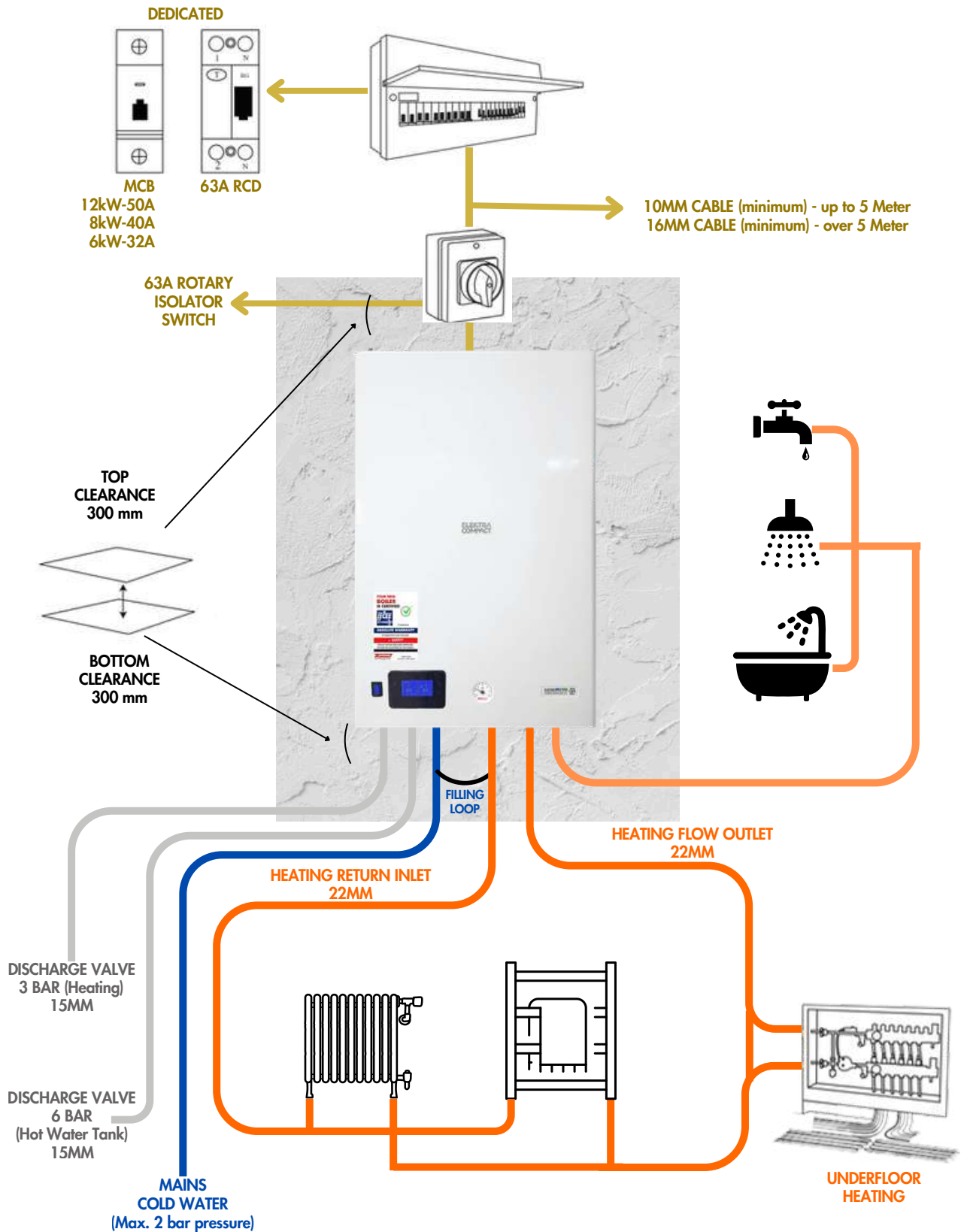
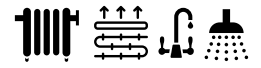


INSTALLATION & SERVICE GUIDE

ELEKTRA SMART
BPC & BPL



For visual purposes only - Not a connection schematics

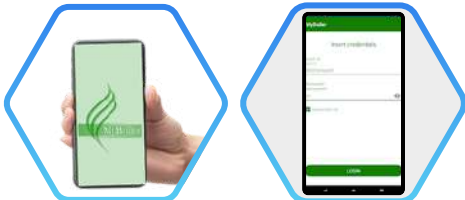
CONNECT THE BOILER TO YOUR SMARTPHONE



Step 1: Make sure your ELEKTRA Smart boiler is connected to your home WiFi router. The boiler must connect to a 2.4Ghz signal. The boiler won't connect to your phone's Mobile Hotspot. Scan QR code to see the video tutorial.



Step 2: Download the "MyBoiler" app to your mobile phone or tablet. You can find the app in the Google Play Store (Android devices) or the Apple App Store (Apple devices). Use the QR Codes to download the app.



Step 3: Sign in to MyBoiler App using your Boiler ID as username. You will find it by accessing your Boiler Info via the boiler's digital screen. If it asks you for a password, the default password is 0000. Make sure to change it once you are signed in.



Step 4: From MyBoiler App, you can turn your boiler on and off, control the set temperature points for Hot Water and Heating in your boiler, change programs from Summer to Winter, ECO to COMFORT, and configure the built-in heating programmer. The boiler also logs any anomalies or errors found during usage.

INSTALLATION CHECKLIST

- ☐ Install filling loop on inlet (return pipe).
- ☐ Install a central heating filter. (Requirement to fulfil the warranty TCs. Non-bypass filter recommended).
- ☐ Install a scale reducer if the water hardness is medium to high.
- ☐ 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: min10mm cable.
- ☐ Ensure to use spade connectors provided with the boilers for the mains connectors on the boiler. (SY & Flexi cable only).
- ☐ Install a pressure reducing valve on the cold water mains & Set the PRV between 1.5-2.0 bar. This is the working pressure.
- ☐ 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 and boiler before running the 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 minor leaks in the connections. Ensure to tighten the connections or replace them with new washers or seals to fix the leak.

BASIC SETTINGS AND INSTRUCTIONS

FUNCTION	DEFAULT	RANGE
Central heating setpoint	60 °C	30 - 75 °C
Underfloor central heating setpoint	50 °C	30 - 75 °C
Hot water storage tank setpoint	60 °C	30 - 65 °C (Only for BPC and BPL boilers)



Scan QR Code
for Settings Video

NOTE: The minimum set point recommended for both CH and DHW is 60 °C. If the boiler is set to less than 60 °C for hot water, the Anti-Legionella program will trigger the LE error on the boiler.

SYMBOL	STATUS / DISPLAY	DESCRIPTION
	STATUS: STANDBY	No heat request received by the boiler. During STANDBY, the top right of the status bar shows the day of the week and time.
	STATUS: COMFORT	Comfort mode is active. Shower head symbol shows in display. IMPORTANT: Elektra SMART C and EASY C must always be in COMFORT mode.
	WIFI Connected	The boiler is connected to WiFi router.
	Flashing tap symbol	Demand of hot water or State Comfort mode active (preheat).
	Summer Mode	No Central heating, only hot water.
	Winter Mode	Hot water and Central Heating ON.

WARNINGS & CAUTIONS

- Do not connect 240V/Switch Live or low voltage on the T & A connection in the boiler.
- Remember to remove the black loop on the TA when installing an external thermostat/programmer.
- Do not use a cable other than the specified.
- Do not use an isolator switch less than 63A for the boiler.
- Do not use an MCB rated less than what's specified for the boiler.
- Do not share the RCD of the boiler with other MCBs.
- Do not leave the boiler ON during a 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.
- Make sure to remove any cap or stopper in the silicone tube connected to the purge valve.

MISSING ONE PART COULD VOID YOUR BOILER WARRANTY

WARRANTY BUNDLES MADE FOR INSTALLERS

Stay compliant and save time on every job with our ready-to-fit Warranty Bundles—built to meet ECBC warranty terms straight out of the box. Add a warranty bundle to your boiler order and get exclusive trade rates. No chasing parts, no guesswork, just faster installs that tick every box.

ESSENTIAL BUNDLE



Rotary Isolator Switch



Boiler fittings



Central Heating Filter*



ZeroCal Antiscaling System*

COMPLETE BUNDLE



Rotary Isolator Switch



Boiler fittings



Central Heating Filter*



ZeroCal Antiscaling System*



Wireless Thermostat*

*CHF and Wireless Thermostat model/brand can change depending on availability. *I

Register your Boiler Warranty

Register your new boiler within 30 days to activate the full warranty from both the manufacturer and ECBC.*

Register here: electriccombiboilerscompany.com/register-your-warranty.

Your boiler includes:

- **Manufacturer's Warranty:**
2 years parts cover
- **ECBC Warranty:** Callout and labour cover + extended warranty period.



If you don't register in time:

Your electric boiler is covered by the 2-year parts Manufacturer's Warranty, **but** all callouts become chargeable, and the ECBC extended warranty is void.

Boiler Commissioning

Your installer can use our Boiler Commissioning Form to commission your new boiler installation. It comes with a checklist of everything needed to have a fully compliant boiler installation.

Boiler Commissioning Form link
(installers-only):
forms.gle/ienTxAAAdDRs38tAgZ



Servicing the boiler

Your boiler must be serviced every 2 years by an ECBC engineer or an Authorised Installer to keep the warranty active. Missing a service voids the ECBC warranty extension.

For easy servicing, we offer Servicing Packs with all required parts. Installers can order them at: www.euroboilerparts.co.uk



UK SUPPORT AND SERVICE CONTACT



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Reviews 4.9



Excellent 4.7



Reviews 4.8



Trustindex

