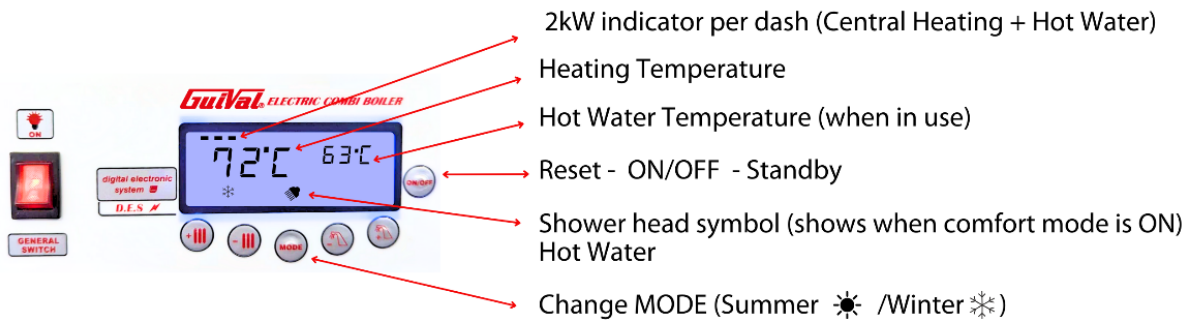


ELECTRIC COMBI BOILERS CO.










GUIVAL.C 12KW **INSTALLATION & SERVICE** **GUIDE**



GUIVAL.C CONTROL PANEL



BASIC SETTINGS

-  Press and hold the MODE button to switch between ☀ Summer and ❄ Winter mode.
-  OR  Press to adjust the Heating temperature.
-  OR  Press and hold simultaneously to switch between ☀ COMFORT and ECO mode for Hot Water.
-  OR  Press to adjust the Hot Water temperature.
-  +  Press simultaneously to start the DEGAS PROGRAM. It will run for 13 minutes and purge air trapped in the boiler's system.

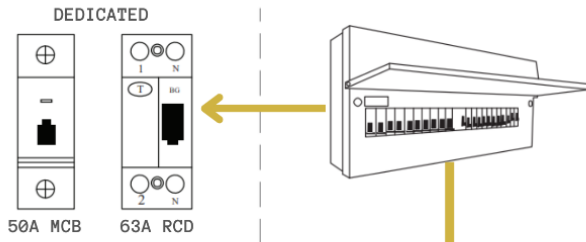
For more information please refer to the product manual.

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).
- If the cold water mains pressure to the boiler is more than 2 bar, install a pressure valve. 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.

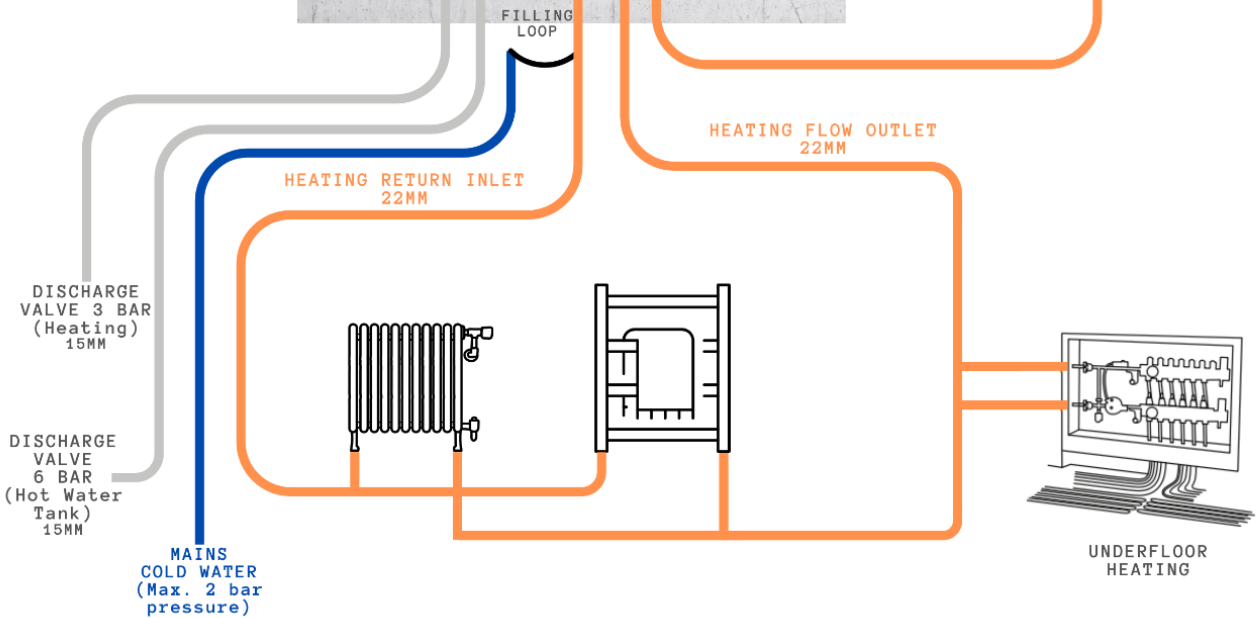
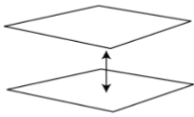
GUIVAL C

	H: 690mm W: 450mm D: 315mm
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10MM CABLE (minimum)

BOTTOM
300MM CLEARANCE



GUIVAL.C 12KW

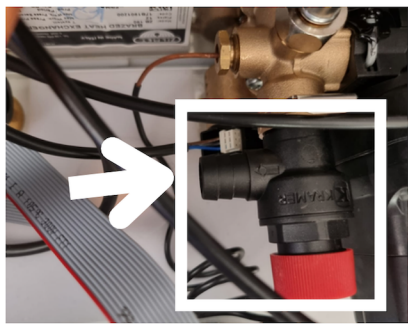
IMPORTANT NOTICE: PRESSURE REDUCE VALVE FITTING

Silicone hose is not provided with the boiler

Installing a Discharge outlet for a PRV:

1. Discharge Point:

Locate the discharge point on the red PRV, this is the black plastic fitting open on one side as shown below.



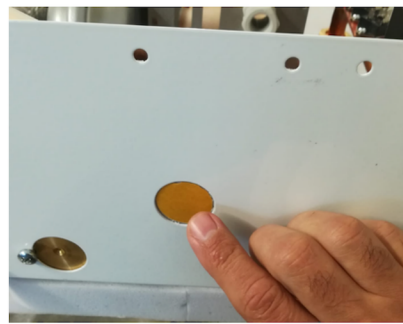
2. Hose Preparation:

Procure a silicon hose clean and undamaged, that has a 14mm interior diameter.



3. Hose Exit:

The diameter for the hose exit aperture is 22mm. Make sure the hose is not bigger in exterior diameter.



4. Connection: push the silicon hose onto the black plastic fitting of the PRV until it's securely in place. Ensure the hose fits snugly to prevent any leakage.



5. Route the Hose: Direct the other end of the hose to a safe discharge point, keeping in mind safety regulations and ensuring it discharges to a drain or a suitable container.



6. Secure the Hose: Use a hose clamp or suitable clip to further secure the hose to the fitting, ensuring a tight connection.



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 50A 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.

CONTACT

ELECTRIC 
COMBI BOILERS CO.

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is a trademark of **ABCOT UK LTD.**

Green Acres, Oakley Green Road,
Windsor, SL4 4QF
0208 998 2024
contact@electriccombi boilers.uk
www.electriccombi boilerscompany.com

UK SUPPORT

FOR BREAKDOWNS AND REPAIRS
Contact our UK Support Team

 **0208 998 2024**

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