


**SMART : C**

**ELECTRIC**   
**COMBI BOILERS CO.**  
**INSTALLATION & SERVICE**  
**GUIDE**



FLICKER  
HARMONICS  
TESTED

## CONNECT TO YOUR SMART PHONE



### STEP 1

DOWNLOAD THE  
MY BOILER APP  
TO YOUR SMART  
PHONE

### STEP 2

CONNECT BOILER TO  
YOUR WIFI CONNECTION

1. SETTINGS
2. WIFI

USE DIRECTION  
BUTTON TO MAKE  
CHARACTER SELECTION


### STEP 3

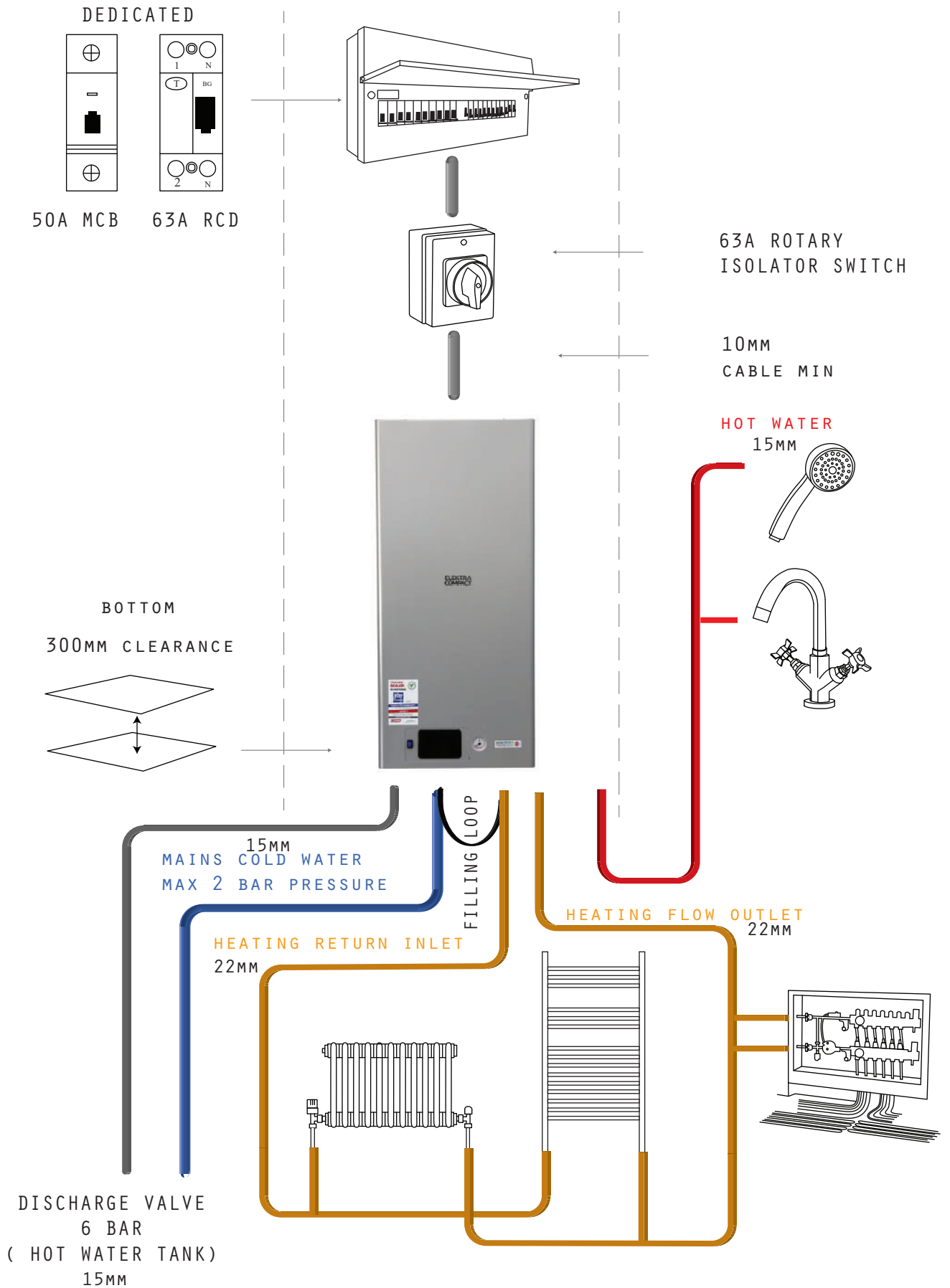
SIGN IN,  
AND PAIR  
YOUR BOILER TO  
YOUR APP

## INSTALLATION CHECKLIST

- Install filling loop on inlet (return) pipe.
- Install scale reducer, if the water hardness is medium/high.
- Install central heating filter. (non-bypass filter recommended)
- If the cold water mains pressure to the boiler is more than 2 bar, install pressure PRV.  
Set the PRV between 1.5-2.0 bar. This is the working Pressure.
- Ensure to set correct flow rate of boiler after installation .  
(Model :C = 6-8Lt/min : BPC/BPL = 10-13Lt/min)
- Ensure to leave clearance as per the boiler model.
- Install dedicated 63A RCD & 50A MCB.
- Ensure you have ventilation for the boiler in the cupboard or cabinet.
- Install a minimum 10mm cable from the consumer box to the boiler via isolator.
- Ensure to use spade connectors provided with the boilers for the 10 or 16mm on the mains connectors on the boiler. (SY & Flexi cable only)
- Ensure to use a relay, if using 240v/Switch Live to T & A connection in the boiler.
- Ensure to purge the system & boiler before running heating & 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 with new washers or seals to fix the leak.

# SMART: C

|   |                               |
|---|-------------------------------|
|  | H:- 875<br>W:- 400<br>D:- 300 |
|---|-------------------------------|



## ERROR CODES



FOLLOW OUR YOUTUBE CHANNEL FOR  
QUICK FIX TUTORIALS

CHANNEL :- ELECTRIC COMBI BOILERS COMPANY

## WARNING & CAUTION

- Do not connect 240v/Switch Live or low voltage on T & A connection in the boiler.
- Do not turn the boiler on without the heating system & hot water tank (applies to BPC & BPL only) filled with water.
  - Do not use cable less than 10mm for the boiler.
  - Do not use isolator switch less than 63A for the boiler.
  - Do not use MCB rated less than 50A 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 ECO & Summer mode, please ensure to run the boiler central heating for at least 10 minutes once a week to avoid boiler circulating pump stuck issue.

## CONTACT

OFFICIAL DISTRIBUTOR FOR UNITED KINGDOM (GB)



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