

# ELECTRIC COMBI BOILERS CO.

- **Elektra** electric combi boilers gives heating and hot water on demand
- All components are built in, only an external filling loop, room stat or central heating programmer are required
- Using an electric combi boiler allows the end user to run the heating & hot water more safely and efficiently whilst being economical

## Our range of boilers are 12 kW using 50A



All three boilers can heat up a small flat to a big house. In case of a big house i.e. with large number of radiators, the only difference will be that the radiators will take slightly longer to heat up.



**Elektra C** uses full 12kw to deliver 8ltr/min at 40-50°C (dependent on incoming temp)  
**Elektra BPL / BPC** operates in two modes:

- **Eco mode:** Uses 2kw immersion heater in the cylinder to heat 37.5 ltrs of water to 60°C. This gives enough water to shower for about 5 - 8 minutes as an average of 25litres are used for a shower. Eco is very economical as it costs about 14p\* for the cylinder to heat up, which takes about (30 - 40 mins)
- **Comfort mode:** Uses 12 kW to replenish the cylinder with hot water, when any stored hot water is used from the cylinder. In this mode continuous hot water is supplied for 1-2 outlets

\*depending on electrical supply rate

## Main Features

- Clean and safe form of heating
- Instantaneous and continuous hot water
- 230/240V single phase
- Uses 50 Amps
- Uses 10mm cable
- Completely silent due to TRIAC based technology (D.E.S. system)
- Can be used with radiators or under floor heating
- Modulates from 2kW - 12kW (Central heating)
- Digitally displays temperatures
- Hot water limited to 60°C (EK.BPL, EK.BPC)
- Central Heating limited to 75°C
- Anti - Legionella function (EK.BPL, EK.BPC)
- 37.5 lt glass lined, insulated cylinder with inspection flange, fitted with magnesium anode and mounted with an insulated boiler casing (EK.BPL, EK.BPC only)
- All boilers come with 2 years warranty

### SAFE

- No condensate produced
- No CO produced
- Totally safe when protected by RCD & MCB
- Does not require Gas Safe certificate
- Has an inbuilt function where the domestic water is heated up to 60°C to eliminate Legionella bacteria in order to meet "The new Legionella Laws for landlords and letting agents"
- Flicker and Harmonica tested and approved
- IMQ certified for electrical safety
- CB certified for all components

### ECONOMICAL

- Fewer and affordable parts
- Gas Valve, Fan, Air Pressure Switches, Ignition PCB's, Air Flow detectors, Ignition leads, Electrodes, Burners all eliminated
- No yearly boiler servicing required
- Can be integrated with PV panels to yield further savings
- No CO detectors required
- 99.9% efficient
- Uses 12kW to produce heating and hot water, modulates on the central heating side to use as little as 2kW to give you heating

### PRACTICAL

- Does not require external wall for mounting the boiler
- No gas pipe means for easier installation
- No flue required
- No condensate produced therefore no corrosion of metals
- Easy fault finding
- Simple operation
- Connects to existing system, replaces gas boiler

Visit our showroom for **free training** and **tutorials** at:

Electric Combi Boilers Company  
 Green Acres,  
 Oakley Green Road,  
 Windsor,  
 SL4 4QF

Phone us on  
 0208 998 2024 for  
 more information

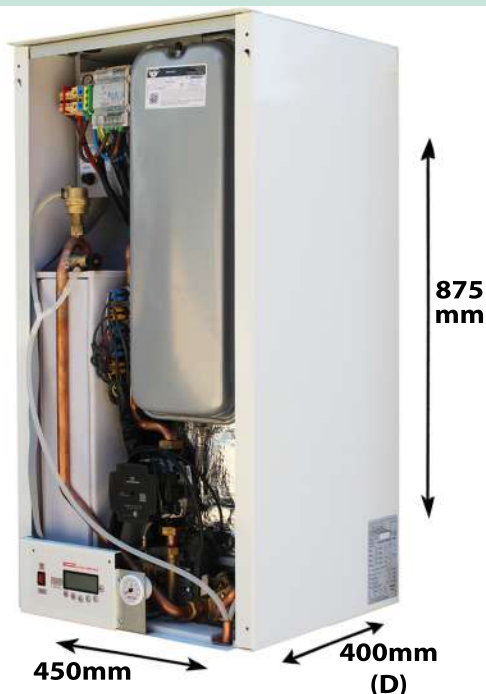
## 12kW Wallhung Electric Combi Boiler with inbuilt cylinder

**EK.BPL**



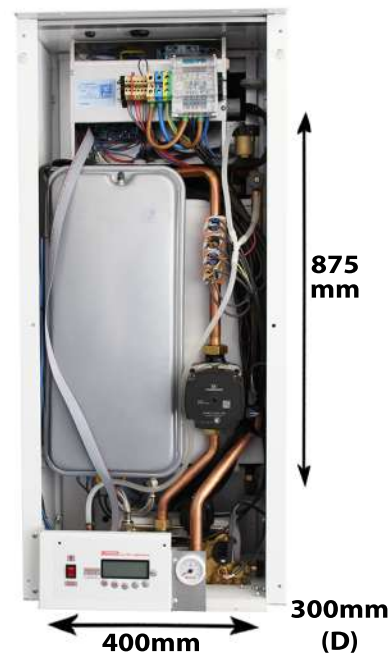
- Instantaneous & continuous hot water at up to 13Lt/min
- Has an inbuilt 37.5 ltr cylinder with 9 ltr of stored hot water for CH to give you a total of 46.5 ltr of hot water in comfort mode
- Available in two sizes
- No external hot water tank required
- No flue requirements
- Silent to run
- Easy installation
- Eco and Comfort Mode
- Suitable for bath + shower
- Fully insulated

**EK.BPC**



## 12kW Wallhung Electric Combi Boiler

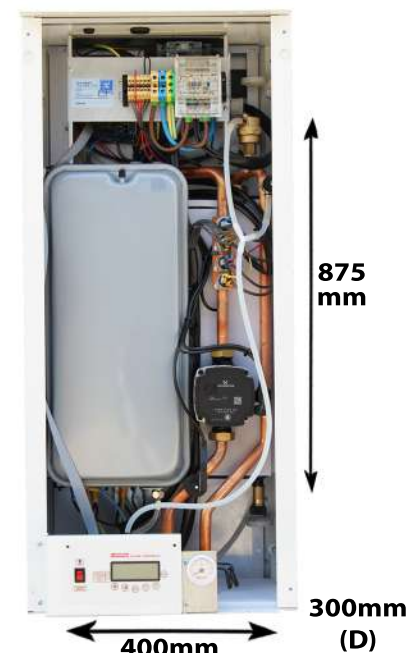
**EK.C**



- Instantaneous & continuous hot water at 8Lt/min
- No external hot water tank required
  - No flue requirements
  - Silent to run
  - Easy installation
- Suitable for shower (can fill bath but may longer to fill)

## 12kW Wallhung Electric System Boiler

**EK.N**



- Heating only
- All components built in
- Fully insulated