ELECTRIC COMBI BOILERS CO.
Est.2013

ELEKTRA GuiVal small

A clear guide to the complete ECBC electric boiler range



An electric boiler makes sense when it fits the property

Electric boilers can be a practical replacement where gas is unavailable, unwanted or unsuitable.

Every ECBC boiler is built to deliver long-term performance and reliability.

British-designed, Italian-manufactured, fully certified and designed for easy installation.

WHY AN ELECTRIC BOILER

Compact, quiet and flue-free, electric boilers offer a practical alternative to gas. The right result depends on the property, electrical supply and hot-water demand.

WHY ECBC: ELECTRIC BOILERS FOR UK HOMES

Specialists since 2013
Supplying electric boilers designed for UK homes since 2013

UK-Based Warranty & Support
Clear warranty processes handled in the UK by our in-house team.

Proven Customer Satisfaction
Highly rated by customers across Google and other review platforms.



THREE THINGS YOUR INSTALLER WILL CHECK

Before confirming any boiler, we check suitability so there are no surprises later.

1. YOUR PROPERTY

Heating requirements, current system and available space.

2. HOT WATER

Shower, bath, taps, flow rate, mains pressure and simultaneous demand.

3. ELECTRICAL

Phase, main fuse rating, total load and cable requirements.

www.electriccombiboilerscompany.com | contact@electriccombiboilers.uk
Specialists in electric heating since 2013. When it comes to electric boilers, nobody knows them better.

ELECTRIC COMBI BOILERS CO. Est.2013

Guival small



Up to 5 YEAR WARRANTY



A practical range for smaller properties and budget-conscious projects

Specs	Guival Small C 12 kW	Guival Small BPL 12 kW	Guival Small N 12 kW
Function	Combi	Combi	System (heating only)
Internal storage tank	No	Yes: 30 L	No
Input	12 kW	12 kW	12 kW
Electrical supply	Single Phase	Single Phase	Single Phase
Comparable to Gas boiler (heating performance, in-house testing)	<24kW	<24-28kW	<24kW
Main breaker (property supply fuse)	100 A	100 A	100 A
Power draw	50 A	50 A	50 A
Modulation	2 kW - 12 kW	2 kW - 12 kW	2 kW - 12 kW
Boiler dimensions H x W x D (mm)	690 x 450 x 315	690 x 618 x 315	690 x 450 x 315
Minimum clearances	300 mm (bottom)	300 mm (bottom)	300 mm (bottom)
Suitable for filling a bath	No	Yes	N/A
Max DHW flow rate @38°C	<8 L/min	<10 L/min	N/A
Heating - max Rads/UFH	14 rads/<100 m²	14 rads/<100 m²	14 rads/<100 m²
Compatible with HW cylinders	N/A	N/A	Yes
Compatible with solar PV	Yes	Yes	Yes
Fully certified (IEC, IMQ, IECEE, H&F)	Yes	Yes	Yes
Manufacturer's Warranty	2 years	2 years	2 years
ECBC's Warranty	Up to 5 years*	Up to 5 years*	Up to 5 years*
Recommended for	**Flats. Small properties with a shower.**	**Flats. Small properties with a shower and bath**	**Flats. Small houses.**

*Warranty eligibility is subject to registration, qualifying installation components, servicing and full terms. Heating figures are indicative and do not replace a heat-loss calculation. Dimensions are in mm. See website graph for hot-water performance and test conditions. Certification and testing details: https://electriccombiboilerscompany.com/certifications



Premium flexibility across instantaneous and stored-hot-water combi models

	Elektra Easy C 12 kW	Elektra Easy C 24 kW	Elektra Easy BPC 12 kW	Elektra Easy BPC 8 kW	Elektra Easy BPC 6 kW
Function	Combi	Combi	Combi	Combi	Combi
Internal storage tank	No	No	Yes: 37.5 L	Yes: 37.5 L	Yes: 37.5 L
Input	12 kW	24 kW	12 kW	8 kW	6 kW
Electrical supply	Single Phase	Three Phase	Single Phase	Single Phase	Single Phase
Comparable to Gas boiler (heating performance, in-house test)	<28-30 kW	<50 kW	<28-30 kW	<25 kW	<20 kW
Main breaker (property supply fuse)	100 A	80 A (per phase)	100 A	60 A	40 A - 60 A
Power draw	50 A	100 A (per phase)	50 A	32 A	25 A
Modulation	2 kW-12 kW	2 kW-24 kW	2 kW-12 kW	2 kW-8 kW	2 kW-6 kW
Boiler dimensions H x W x D (mm)	875 x 400 x 315	875 x 400 x 315	875 x 453 x 428	875 x 453 x 428	875 x 453 x 428
Minimum clearances (top and bottom)	300 mm	300 mm	300 mm	300 mm	300 mm
Suitable for filling a bath	No	Yes	Yes	Yes	Yes
Max DHW flow rate @38°C	<8 L/min	<14 L/min	<13 L/min	<7 L/min	<6 L/min
Heating - max rads	14 rads	20 rads	14 rads	12 rads	10 rads
Heating - max UFH	<100 m²	<150 m²	<100 m²	<80 m²	<80 m²
Compatible with solar PV	Yes	Yes	Yes	Yes	Yes
Manufacturer's Warranty	2 years	2 years	2 years	2 years	2 years
ECBC's Warranty	Up to 10 years*	Up to 10 years*	Up to 10 years*	Up to 10 years*	Up to 10 years*
Recommended for	**Flats. Small properties.**	**Properties with a three-phase supply.**	**Flats. Houses.**	**Flats. Small houses.**	**Flats. Small houses.**

*Warranty eligibility is subject to registration, qualifying installation components, servicing and full terms. Heating figures are indicative and do not replace a heat-loss calculation. Dimensions are in mm. See website graph for hot-water performance and test conditions. Certification and testing details: https://electriccombiboilerscompany.com/certifications

EVERYTHING FOR YOUR ELECTRIC BOILER HEATING SETUP

BOILER PROTECTION BUNDLES

Protect your boiler from day one with a bundle designed to support correct installation, reliable performance and long-term peace of mind.



ESSENTIAL PROTECTION



COMPLETE PROTECTION

ESSENTIAL PROTECTION BUNDLE INCLUDES

- **Rotary isolator switch**: Provides safe, accessible electrical isolation.
- **Installation fittings:** For a secure, professional connection.
- **ZEROCAL+**: Helps reduce limescale formation.
- **Central heating filter**: Captures heating-system debris to help protect internal components in boilers connected to wet central heating systems. Required under our warranty terms and conditions.

COMPLETE PROTECTION BUNDLE INCLUDES

- Everything in the ESSENTIAL PROTECTION BUNDLE plus a **Honeywell Wireless Room Thermostat.**

DO I HAVE TO SERVICE AN ELECTRIC BOILER?

Servicing isn't just for gas boilers. Our electric boilers require a service every two years, as per manufacturer instructions, to keep your warranty valid. It's not just a formality. It's how we keep your system working at its best:

✅ Protects your warranty and investment
✅Maintains water quality and performance
✅ Identifies early signs of limescale or wear
✅ Verifies electrical and smart components
✅ Confirms safety checks are up to date

A simple check-up, every two years. Maximum peace of mind.

COMPARING BOILERS BY THE KW FIGURE ALONE CAN BE MISLEADING.

If you are replacing a gas boiler, it's natural to look for an electric model with a similar kW rating. But matching those numbers alone is not the right way to choose its replacement.

An **electric boiler's rated input** tells you its maximum demand on your electrical supply. A **gas combi's headline output rating** often reflects its hot-water capability, rather than the amount of heat your home needs. Those figures describe different aspects of performance, not a direct comparison of suitability.

Your installer will check your home's heat loss, hot-water demand and available electrical capacity, taking other electrical appliances into account. They will then explain which model is suitable and why.

WHAT'S NEXT: WHICH ELECTRIC BOILER IS SUITABLE FOR YOUR PROPERTY

Home Survey Check suitability → **Get a Quotation** Tailored for your property → **Installation** by an Authorised Installer → **Boiler Service** by an Authorised Installer



CONTACT YOUR AUTHORISED INSTALLER

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ELECTRIC COMBI BOILERS COMPANY
Designers and UK only suppliers of ELEKTRA & GUIVAL Small Electric Boilers.

www.electriccombiboilers.com
contact@electriccombiboilers.uk
WhatsApp Support Line: +44 7888 677 250
Phone: 0208 998 2024