

~~ELEKTRA~~ ~~ELEKTRA~~ EASY HYBRID

Hybrid Innovation for a
Greener Future.

Smart Heating &
Sustainable Living.



~~ELEKTRA~~ ~~ELEKTRA~~ HYBRID DIRECT

A hybrid heating system can save +30% in homeowner's energy costs during the winter period.

A standard air-sourced heat pump would be able to provide heat for about 70% of the time heating is needed for a property but would struggle to provide normally expected central heating temperatures in the colder months due to the level of humidity in the UK as reflected on polls and consumer reports after two years since the government incentive to install heat pumps started.

Over 80% of homes in the UK were constructed before 1960, and are characterized by suboptimal energy efficiency due to inadequate fabric insulation and glazing. Consequently, implementing a standalone heat pump may prove unsuitable without additional property investments and more times than not, unsatisfactory in terms of heating capacity.





Redefining winter heating efficiency —effortlessly.

Experience truly sustainable winter comfort with the new **ELEKTRA EASY HYBRID system** that combines the Elektra Easy Combi Boiler, Fiamma's new heat pump, and an innovative new design of the hybrid SMART valve, a cutting-edge solution that revolutionizes heat pump performance during humid British winters.

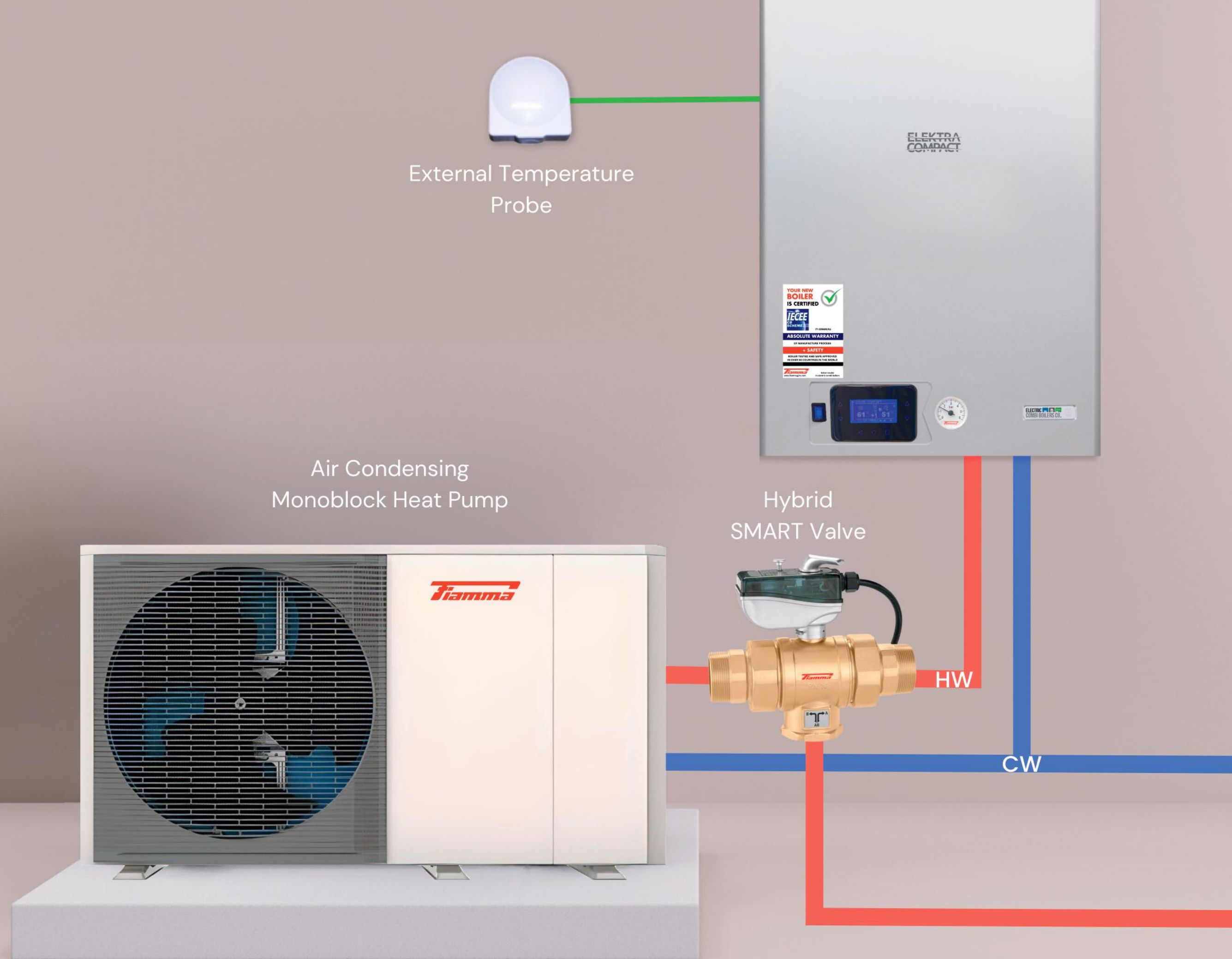
This powerful integration ensures consistent warmth, even in harsh conditions when heat pumps traditionally struggle by seamlessly blending the efficiency of a heat pump with the power of a high-performance boiler, optimising heating capabilities and reducing electricity usage, helping consumers reduce their energy bills.



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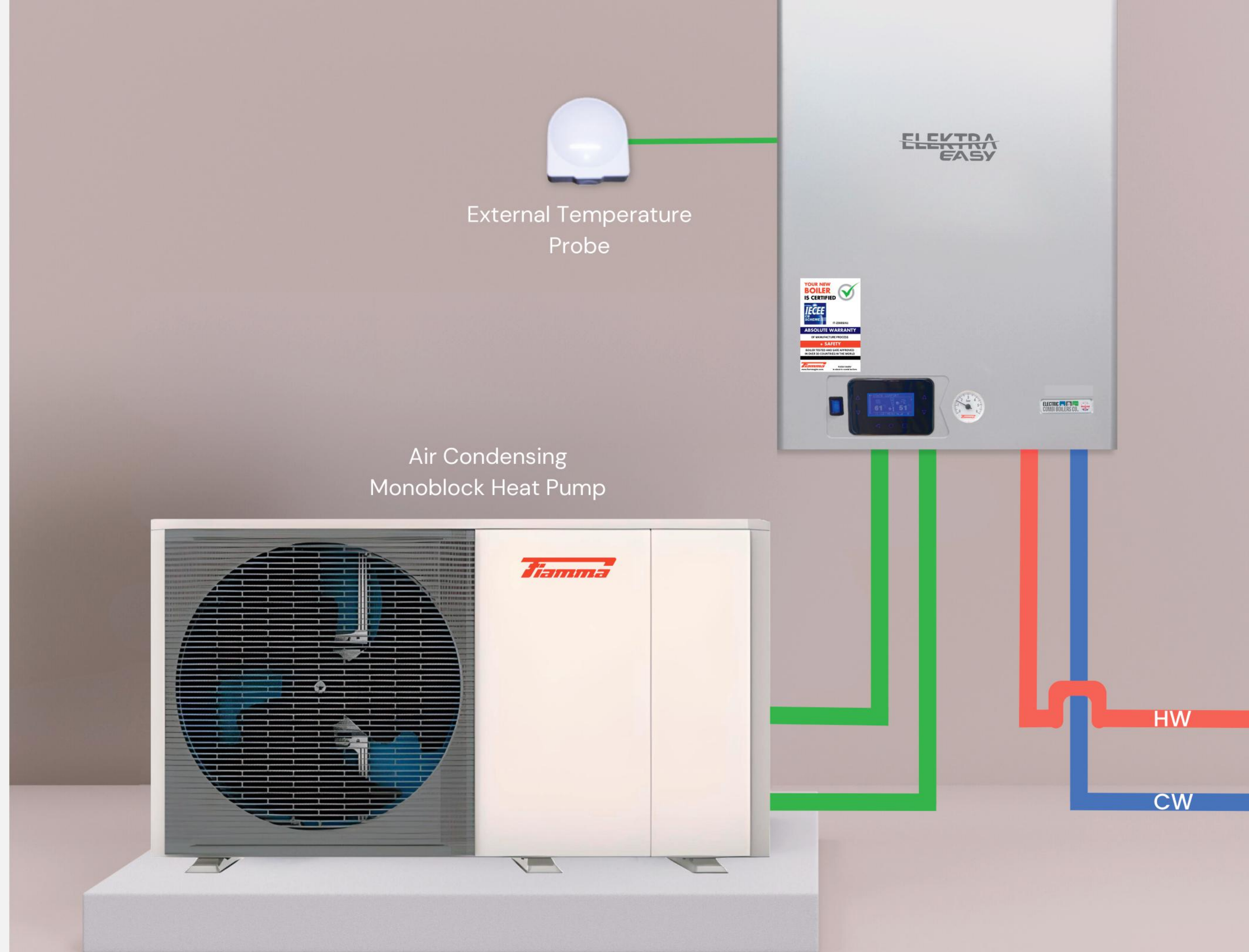
The innovative Hybrid SMART Valve, allows our boilers to effectively supplement the heat output on an existing heat pump installation, resulting in a harmonious synergy between the two systems.

When the hot water temperature provided by the heat pump is lower than the set point it will trigger the boiler to supplement the flow until the required temperature is reached making the system 30% more efficient.



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Combining the ELEKTRA Easy Hybrid Combi Boiler with the Elektra Heat Pump and the External Temperature Probe we are introducing a new seamless heating system as the DC-Inverter Condensing Unit and hydraulic kit work in harmony to produce up to 3 units of energy for every 1 unit of energy input into the system allowing the user to enjoy unrivalled heating while lowering their energy bills.





We combine the efficiency of the Elektra SMART electric combi boiler with the new FIAMMA heat pump for unparalleled performance.

Our innovative heat pump–electric boiler combination transcends the limitations, of stand-alone heat pumps offering efficiency, great heat output when needed and remarkable flexibility that caters to a diverse array of property types.





This makes it an ideal choice even for historically significant properties or those with less-than-optimal thermal efficiency. By embracing our ELEKTRA EASY hybrid solutions, you can immediately achieve substantial carbon savings in most types of properties.



ELECTRIC COMBI BOILERS CO.

Creating smart products for smart living

For more information on the ELEKTRA EASY Hybrid, ELEKTRA Hybrid Direct, and our line of ELEKTRA ELECTRIC SMART COMBI BOILERS, contact us at:

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Heat pumps were not proving to be sufficient
to heat British homes...
until now

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