

Fusion Astro Electric Combi Boilers are suitable for small properties that have a Shower and Hot Water outlets for sinks.

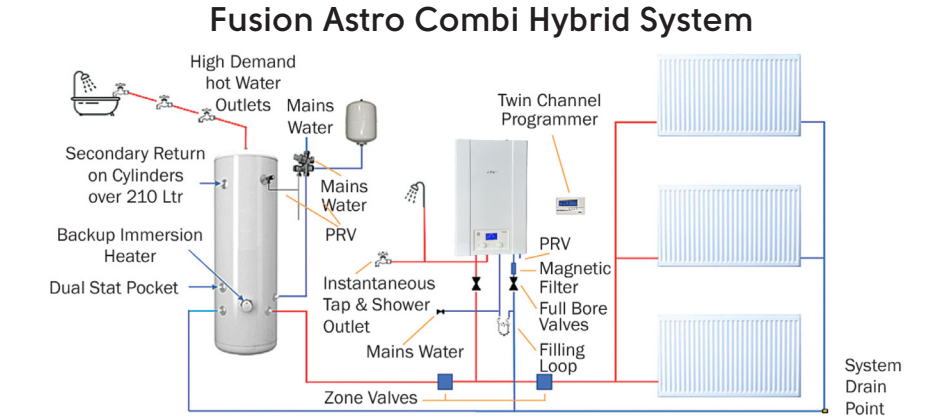
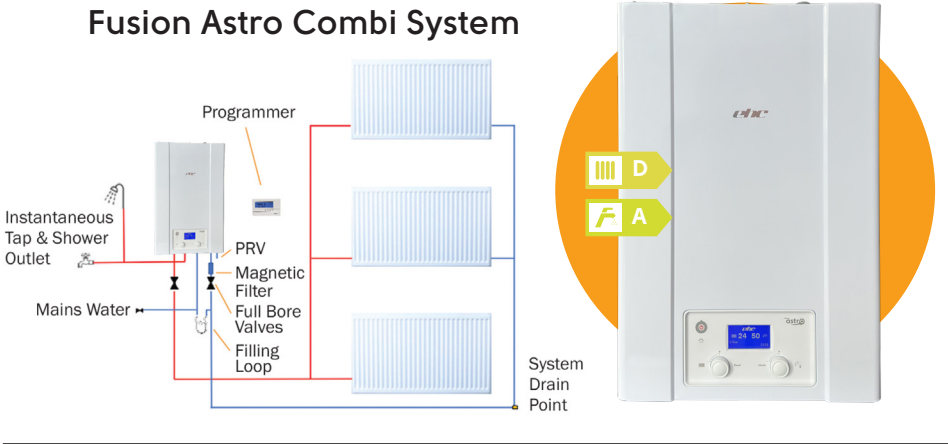
It is not recommended that they are used for properties with Baths as generally the flow rate is insufficient to fill a Bath in a suitable timescale.

In the event that there is a Bath in the property the Astro can be used to Heat the Radiators and a Hot Water Cylinder via an 'S' Plan configuration for Domestic Hot Water purposes.

If 3Phase Electricity is available our 24 & 30kW Astro Boilers would have sufficient flow rates to fill a Bath in a suitable timescale.

We also offer a comprehensive Range of Electric Boiler and Cylinder packages designed to be affordable and bespoke to your requirements.

If you are unsure of the Model and Output you require please feel free to contact our Sales Team on **01698 820533** or visit www.electric-heatingcompany.co.uk



Astro Compliance Installation Pack
SKU: Astro-Pack



Astro Valve Pack
SKU: Astro Valve Set

Tel: 01698 820533

Email: info@electric-heatingcompany.co.uk

www.electric-heatingcompany.co.uk

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Disclaimer - All figures quoted and images used are correct at the time of printing and maybe subject to change

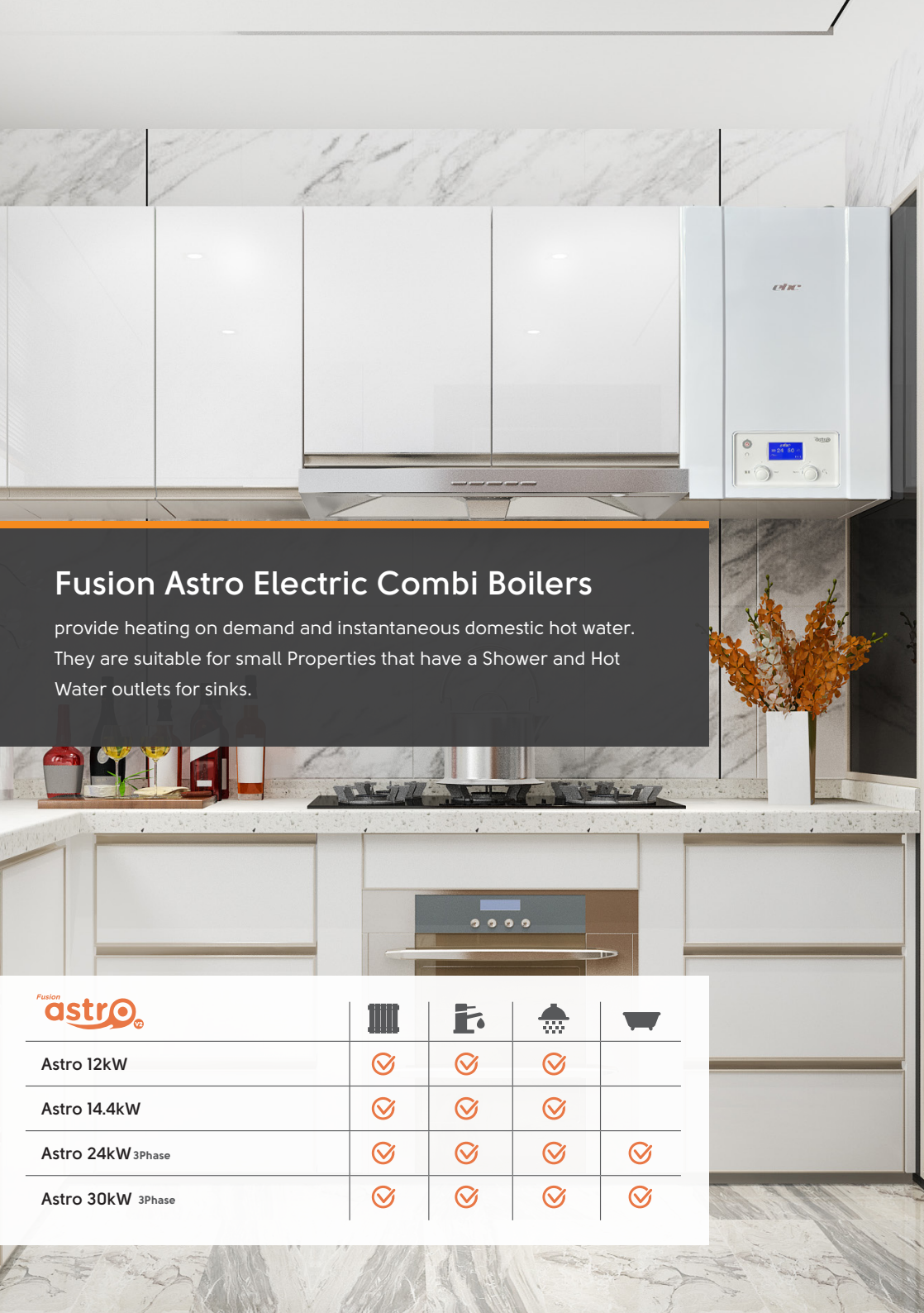







ELECTRIC COMBI BOILER

On demand heating and hot water



The Electric Heating Company Limited



				
Astro 12kW	✓	✓	✓	
Astro 14.4kW	✓	✓	✓	
Astro 24kW 3Phase	✓	✓	✓	✓
Astro 30kW 3Phase	✓	✓	✓	✓



All In One Solution

- ✓ Compact Design
- ✓ 100% efficient
- ✓ Supply of DHW at constant set temperature
- ✓ 3 Bar Safety Protection
- ✓ Underfloor Heating Mode: 20 to 40 deg C
- ✓ Safe operation with automatic and manual air vent
- ✓ Pressure Gauge
- ✓ Low System pressure warning
- ✓ Wilo Smart ErP circulation pump
- ✓ Internal RCD protection
- ✓ Internal automatic by-pass
- ✓ Fully Modulating Control System
- ✓ Limit thermostat protection
- ✓ Automatic pump run to prevent sticking
- ✓ Graphical User Friendly LCD
- ✓ Built in Programmer & Caters for The Use of 3rd Party Programmers or Smart Controls.
- ✓ Single and 3phase boilers available
- ✓ Can be installed on internal walls as there is no flue required

5 YEARS WARRANTY
*T&C's Apply

Astro Boiler Control Panel



The Astro Electric Combi Boiler

offers an all-in-one electric solution for heating and Domestic Hot Water needs. Designed to ensure remarkable energy efficiency, eliminating the need for flue. This innovative design enables the Boiler to swiftly supply both Heating and Domestic Hot Water with utmost efficiency.

-  Instantaneous Hot Water
-  Weather Compensation
-  Electronic micro processor control system
-  NTC Electronic water control system
-  Advanced Diagnostics for Service Engineers
-  Quiet operation
-  Compatible with all Volt Free Programmers & WiFi Thermostats

Technical Specification

Capacity					
Supply Type		1Ph	1Ph	3Ph	3Ph
Heating power	kW	12kW	14.4kW	24kW	30kW
Capacity	BTU	40968	49161	81888	109188
Maximum Working Pressure (Heating)	Bar	3	3	3	3
Maximum Working Pressure (DWH)	Bar	6	6	6	6
Heating Circuit Temperature Range	°C	30-80	30-80	30-80	30-80
Hot Water Temperature Range	°C	30-60	30-60	30-60	30-60
Hot Water Output (ΔT= 30°C)	L/min	5	6	11	13
Dimensions					
Height	mm	650	650	650	650
Width	mm	440	440	440	440
Depth	mm	274	274	274	274
Net Weight	Kg	38	38	38	38
Gross Weight	Kg	42	42	42	42
Electrical					
Minimum Cable Size	mm²	16	16	5x10	5x10
Time Delayed RCD Specification	A/mA	63/30	80/30	40/30	63/30
Circuit Protective Device	Amps	63	80	40	63
Voltage/Frequency	V~Hz	230/50	230/50	400/50	400/50
Load Current	Amps	52	65	35	47
Element Resistance	ohms	13	33	20	23
Hydraulic					
Heating Circuit Pipe Connections	inch	3/4"	3/4"	3/4"	3/4"
DHW Pipe Connections	inch	1/2"	1/2"	1/2"	1/2"