

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.

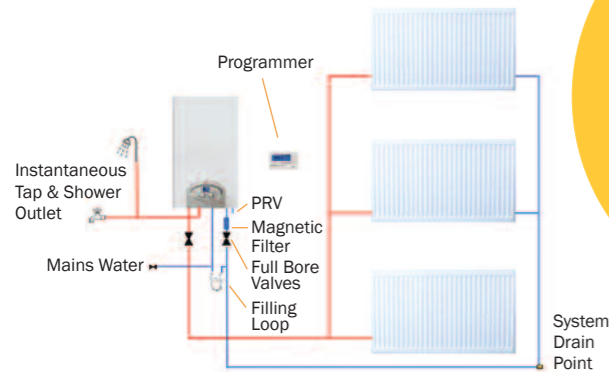
If 3Phase Electricity is available our 18 & 24Kw Astro Boilers would have sufficient flow rates to fill a Bath in a suitable timescale.

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](http://www.electric-heatingcompany.co.uk)



**Fusion Astro Combi System**



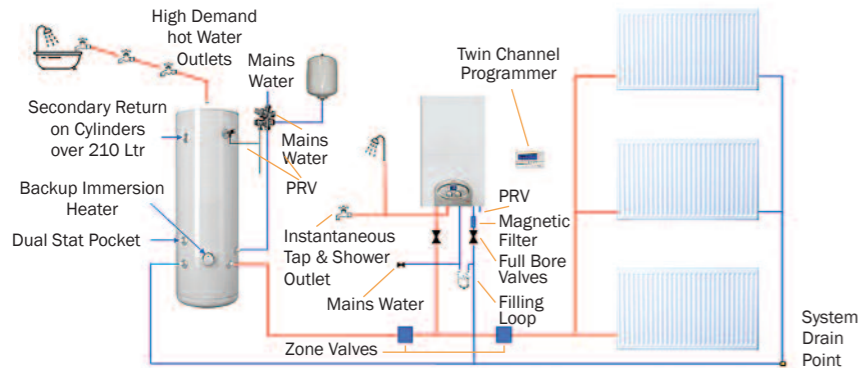
EHC offer the most comprehensive range of Electric Boilers within the UK Market. To request a copy of our Electric Boiler Brochure, Please visit our website or call us on 01698 820533.

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Disclaimer – All figures quoted are correct at the time of printing and may be subject to change

**Fusion Astro Combi Hybrid System**





## Fusion Astro Electric Combi Boilers

provide heating on demand and instantaneous domestic hot water. They are suitable for small Properties that have a Shower and Hot Water outlets for sinks.



Astro 12kW <small>NEW</small>				
Astro 14.4kW <small>NEW</small>				
Astro 18kW 3Phase <small>NEW</small>				
Astro 24kW 3Phase <small>NEW</small>				

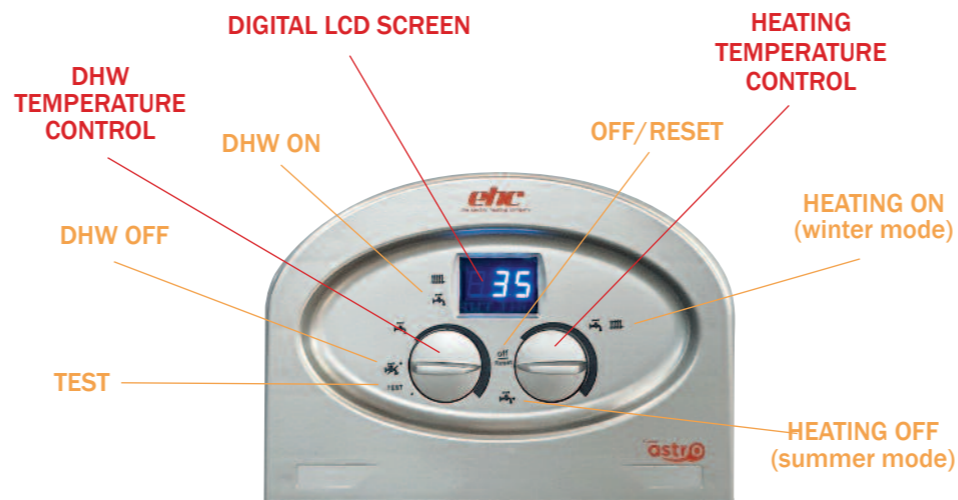


### All In One Solution

- ✓ Compact design
- ✓ 100% Efficient
- ✓ Supply of DHW at constant set temperature
- ✓ Rapid heat up times
- ✓ 3 Bar safety protection
- ✓ Underfloor heating mode: 20 to 40 deg C
- ✓ Safe operation with automatic and manual air venting
- ✓ Pressure Gauge
- ✓ Low system pressure warning
- ✓ Wilo Smart ErP circulation pump
- ✓ Internal RCD protection
- ✓ Internal automatic by-pass
- ✓ Fully modulating control system
- ✓ Compatible with all Volt Free external programmers
- ✓ Limit thermostat protection
- ✓ Automatic pump run to prevent sticking
- ✓ Large LCD screen
- ✓ Low running noise(32 Db)
- ✓ Single and 3Phase boilers available
- ✓ Can be installed on internal walls as there is no flue required

**2 YEARS WARRANTY**

### Astro Boiler Control Panel



### The All in One Electric Boiler Solution

Electricity consumption of the Astro Boiler is highly efficient, due to its superior inner design.

With no flue requirements, the Boiler rapidly provides Heating and Domestic Hot Water.

- Instant Hot Water for Washing & Showering Heating + Hot Water
- Eco friendly
- Electronic micro processor control system
- NTC Electronic water control system
- Large digital screen
- Quiet operation
- Compatible with all Volt Free Programmers

### TECHNICAL SPECIFICATION

CAPACITY					
Supply Type		1Ph	1Ph	3Ph	3Ph
Heating power	kW	12	14.4	18	24
Capacity	BTU	40968	49161	61418	81888
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	9	11
DIMENSIONS					
Height	mm	740	740	740	740
Width	mm	435	435	435	435
Depth	mm	320	320	320	320
Net Weight	Kg	38	38	38	38
Gross Weight	Kg	42	42	42	42
ELECTRICAL					
Minimum Cable Size	mm <sup>2</sup>	16	16	5x6	5x6
Time Delayed RCD Specification	A/mA	63/30	80/30	40/30	40/30
Circuit Protective Device	Amps	63	80	32	40
Voltage/Frequency	V~Hz	230/50	230/50	400/50	400/50
Load Current	Amps	52	65	26	35
Element Resistance	ohms	13	33	27	20
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"