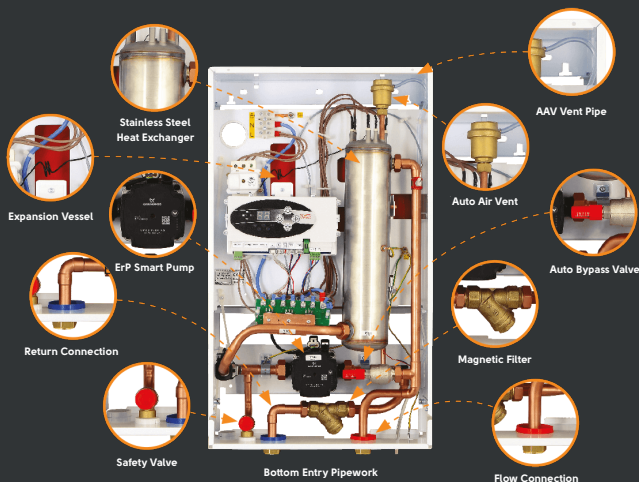


Fusion Comet



Comet Features

- 100% efficient
- Integral sealed system kit
- Virtually silent in operation
- Suitable for central heating only or central heating & hot water
- Suitable for Underfloor Heating
- No Mandatory Maintenance required
- Stainless Steel Heat Exchanger
- 5 Year Warranty (T&C's Apply)
- Volt-Free Control Connections
- 6 Stage Heating
- Integral System Diagnostics
- Easy-Fit Connectors & Sensors
- In-Built Fault Finding Diagnostics
- High Current Thermal Cut-Out
- Vortex Flow Temperature Sensor
- Digital Pressure Gauge
- ErP Smart Pump
- Removable bottom tray

Comet Overview

- Comet Electric System Boilers are designed to eliminate unnecessary external plumbing and pipe work. They are the ideal choice for wet central heating and underfloor heating systems.
- Our single phase Electric System Boiler outputs are 6kW, 9kW, 12kW with the 14.4kW available for properties that require larger outputs.
- To ensure maximum efficiency, all our Comet Boilers are fully modulating. This unique facility will enable the Boiler to reduce electricity consumption and running costs.
- The operating temperature of the Boiler can be adjusted from 20 degrees through to a maximum 85 degrees.
- In larger homes or light commercial properties with a 3-Phase electricity supply, we supply 12kW, 14.4kW, 23kW, 39kW and 48kW output Boilers.
- For multiple Boiler installations it is also possible to install them in series in a low-loss header configuration for properties with higher heat demands.
- Please allow an addition 3kW or 10000BTU's if coupling with an Indirect cylinder.

SPECIFICATIONS

Height: 710mm Width: 418mm Depth: 251mm Weight: 25kg

Boiler Range	kW	6kW	9kW	12kW	14.4kW
Pipe Entry from Boilers			Bottom Entry		
Flow & Return Pipes	mm		22		
Min/Max Water Pressure	Bar		0.5/3.0		
Expansion Vessel	Ltrs		6.0		
Dry Weight	Kgs		25		
Electricity Supply	VAC		240V 1ph 50Hz		
Load Current	Amp	25	38	50	60
Heating Output	Btu's per/kW	20472	30709	40945	49134
Min/Max Temp Settings	°C		20/85		
Overheat Protection	°C		100		
Pump Included			Yes		
Recommended Pump Settings			Factory Set to Max (adjustable)		
Recommended Diameter of Mains Cable	mm	6	10	16	16
Protection	Amp	32	50	63	80
ErP Rating		D	D	D	D

INSTALLATION

