Pioneering Innovation & Sustainability

The CometPV system boiler can be integrated with SolarPV if required, but the boiler can also work as a standard electric system boiler.

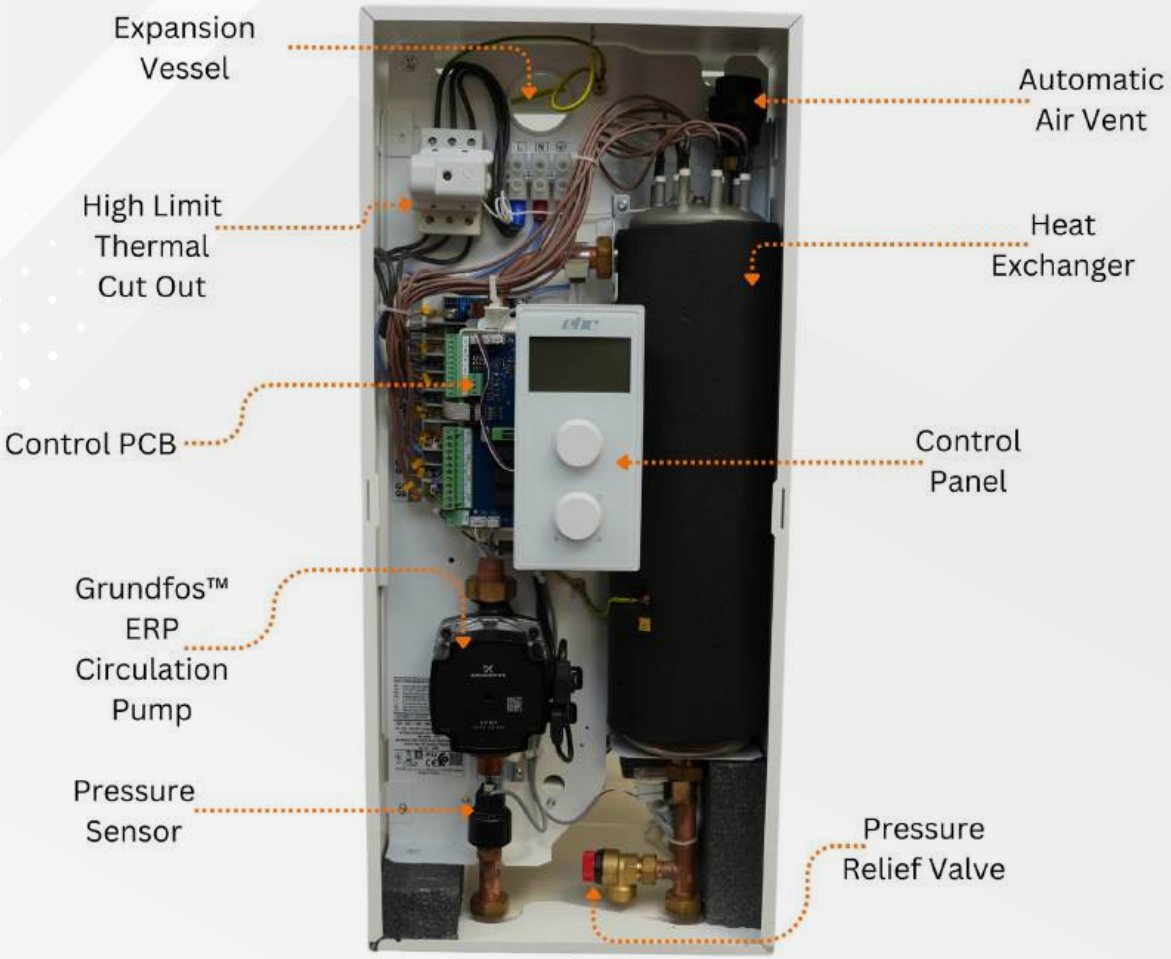
- PV Integration (optional)
- Zero Carbon
- Energy Monitoring
- Weather Compensation
- Automatic Anti-Legionella Feature
- Adjustable Flow Temperature: 20°C – 85°C
- Smart boiler control using the EHC App*
- Capable of working on multiple heating circuits simultaneously, each operating at different temperatures
- Available in outputs from 2kw to 24kw, Which can be adjusted on-site to achieve optimal performance
- Maximising energy brought from your solar panels. Minimising excess energy going back to the grid
- **Multiple outputs. Configurable on-site. With 3 models available:**
  Model 1: 2, 4, 6, 8kW
  Model 2: 7.2, 9.6, 12, 14.4kW
  Model 3: 12, 16, 20, 24kW

*EHC C.MI2 Internet Module Required

5 YEARS WARRANTY*

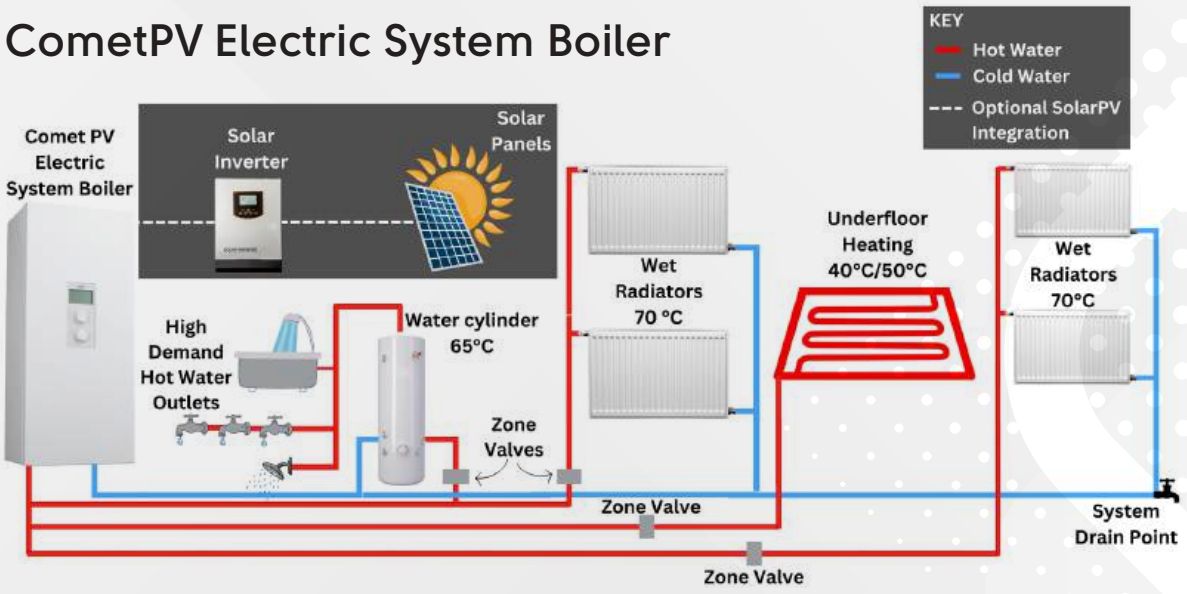
*T&C's Apply See Website.

CometPV Electric System Boiler Internal Diagram



716x316x235mm (height x width x depth) Weight: 20.5kg

CometPV Electric System Boiler



Boiler		2 / 4 / 6 / 8			
Rated power	kW	2	4	6	8
Rated voltage		230V~			
Rated current	A	8,7	17,4	26,1	34,8
Min. power supply cable cross-section	mm^2	2,5		4	6
Max. power supply cable cross-section	mm^2	16			
Max. allowed network impedance	Ω		0,27	0,17	0,15

Boiler		7.2 / 9.6 / 12.0 / 14.4			
Rated power	kW	7,2	9,6	12,0	14,4
Rated voltage		240V 1N~			
Rated current	A	30,0	40,0	50,0	60,0
Min. power supply cable cross-section	mm^2	4	6	10	
Max. power supply cable cross-section	mm^2	16			
Max. allowed network impedance	Ω			0,24	0,22

Boiler		12 / 16 / 20 / 24			
Rated power	kW	12	16	20	24
Rated voltage		400V 3N~			
Rated current	A	3x17,4	3x23,1	3x28,8	3x34,6
Min. power supply cable cross-section	mm^2	5 x 2,5	5 x 4		5 x 6
Max. power supply cable cross-section	mm^2	5 x 16			
Max. allowed network impedance	Ω			0,27	0,13

Note; Stated cable sizes are the minimum permitted for this appliance. The required cable size for the installation should be calculated by a qualified electrician based on a cable calculation in line with BS7671 considering the cable type selected and the installation method used.