



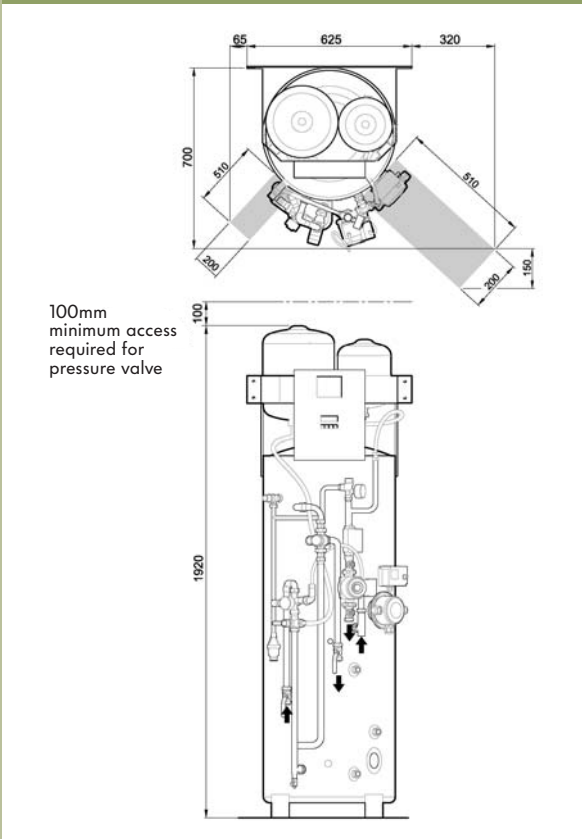
The controllable electric solution

Utilizing renewable energy sources such as solar, air and ground source heat pumps.

Technical Information	210
Total Capacity	210 litres
Dedicated solar volume capacity	118.9 litres
Heated by direct power volume	81.1 litres
Weight empty	44kg
Weight full	244kg
Coil rating	20.5 kW
Coil surface area	0.75 M2
Reheat time (Delta T=60°C)	38 minutes
Power	9 kW
Voltage	240 V
Maximum temperature	70°C
Heat loss at 60°C in 24h	1.23 kWh
Titanium heater length	40cm

Items Supplied	
<ul style="list-style-type: none"> • Unvented Cylinder • Tri-Core heater • Thermal cut out Stat • Combination valve • Unvented Control Kit • Smart Controller • Heating filling loop • Motorised valve • Filling Loop 	<ul style="list-style-type: none"> • Mains Isolator including RCD & MCB • Thermostatic mixing valve • 8 litre complete sealed system kit for heating • Isolating valves 22mm x 2 • Central heating pump and valves • Tundish

Dimensions



Electrastream Plus

The Electrastream Plus system is supplied with a cold water storage. The accumulator has an internal controlled butyl diaphragm, incoming cold water is stored within this diaphragm at mains pressure. The air space between the diaphragm and the accumulator case is pressurised, this balances the supply and maintains pressure to the unvented hot water cylinder and cold outlets.

When hot and cold water outlets are turned on, the stored water from the accumulator supplements water from the incoming main, this results in consistent pressure and flow to all taps, showers and baths even when outlets are used simultaneously. Pressure will be sustained for as long as the accumulator is holding sufficient volume of water.

Standard Assessment Procedure (SAP)

Guidance for Twin Coil Electrastream 210	
• Heating system is direct-acting electric boiler	
• Heating controls as specified for the dwelling	
• DHW by electrastream immersion	
• The dedicated solar volume for the 210 is 118.9 litres	
• The direct heated volume for the electrastream 210 is 81.1 litres	
• Cylinder loss rate according to measures value for the product	

Twin Coil Technical Information Chart

	210
Dedicated Solar Volumes	118.9
Direct Power Reheat Time	Reheat time to 60 degrees = 38 minutes
Heat Loss	1.23 Kwh in 24 hours @ 60 degrees