**?.?? Semi Instantaneous Domestic Hot Water Generator**

The Mechanical Contractor shall supply and install a Semi Instantaneous Domestic Hot Water Generator as supplied by Commercial Hot Water Solutions Ltd (contact Richard Bailey, email: richard@chwsltd.co.uk tel: 07530 230 838) from their ProRapid range, in accordance with the following schedule:

* Model ref: ProRapid 500
* Capacity: 500 litres
* Plate Heat Exchanger Max. Duty: 110 kw

The Semi Instantaneous Domestic Hot Water Generator shall strictly comprise the following features: suitable for use with domestic hot water, stainless steel cylinder construction, externally mounted brazed plate heat exchanger assembly complete with charging pump, 100mm soft polyurethane insulation, 8bar maximum working pressure, 99 Deg C maximum working temperature, inspection hatch and electrical immersions port.