**?.?? Indirect Domestic Hot Water Cylinder / Calorifier**

The Mechanical Contractor shall supply and install an indirect domestic hot water cylinder / calorifier as supplied by Commercial Hot Water Solutions Ltd (contact Richard Bailey, email: richard@chwsltd.co.uk tel: 07530 230 838) from their ProStor SC range, in accordance with the following schedule:

* Model ref: ProStor SC 500
* Vessel Capacity: 475 litres
* Coil Surface Area: 4.0 m2
* Coil Output: 126 kw

The cylinder shall strictly comprise the following features; suitable for domestic hot water generation, high quality steel construction with WRAS approved Vitrecoat lining, fixed single coil, 100mm Soft Polyurethane Insulation Jacket, 10 bar working pressure, 95 Deg C maximum working temperature, inspection hatch, destratification tappings, electrical immersion port and 3x ½” sensor tappings.