**?.?? Domestic Hot Water Buffer Vessel**

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

* Model ref: ProStor BV 500
* Capacity: 490 litres

The buffer vessel shall strictly comprise the following features, suitable for domestic hot water generation, high quality steel construction with WRAS Approved Vitrecoat lining (WRAS Material Approval number 1704572), 100mm Hard Polyurethane Insulation, 10 bar working pressure, 95 Deg C maximum working temperature, inspection hatch, immersion port for optional electrical immersion back-up, 3x ½” sensor tappings, & de-stratification connections.