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Direct-on-Mains Accumulator Systems



Challenger™ Steel Accumulators



C2-lite CAD™ Composite Accumulators



Install directly to mains supply



No power consumption



Silent Operation

Challenger™ Range:



Model	Outlet (bsp)	Height (mm)	Diameter (mm)	Weight (kg)	Capacity (Litres)	
					Nominal	Actual
GCB-100LV	1"	897	407	19.5	100	55
GCB-200LV	1-¼"	1056	533	38.6	200	110
GCB-250LV	1-¼"	1228	534	44.0	250	138
GCB-300LV	1-¼"	1513	534	52.6	300	165
GCB-325LV	1-¼"	1167	662	59.0	325	179
GCB-450LV	1-¼"	1551	662	80.7	450	248

C2-lite CAD™ Range:



Model	Outlet (bsp)	Height (mm)	Diameter (mm)	Weight (kg)	Capacity (Litres)	
					Nominal	Actual
C2B-100LV	1"	980	421	12.3	100	55
C2B-200LV	1-¼"	1099	546	20.4	200	110
C2B-250LV	1-¼"	1355	546	24.9	250	138
C2B-300LV	1-¼"	1644	546	28.1	300	165
C2B-350LV	1-¼"	1448	618	33.1	350	193
C2B-450LV	1-¼"	1832	618	36.3	450	248



Note: The installation requires the fitting of an inline strainer, double check valve and pressure reducing valve c/w pressure gauge on the mains supply upstream of the accumulator(s).

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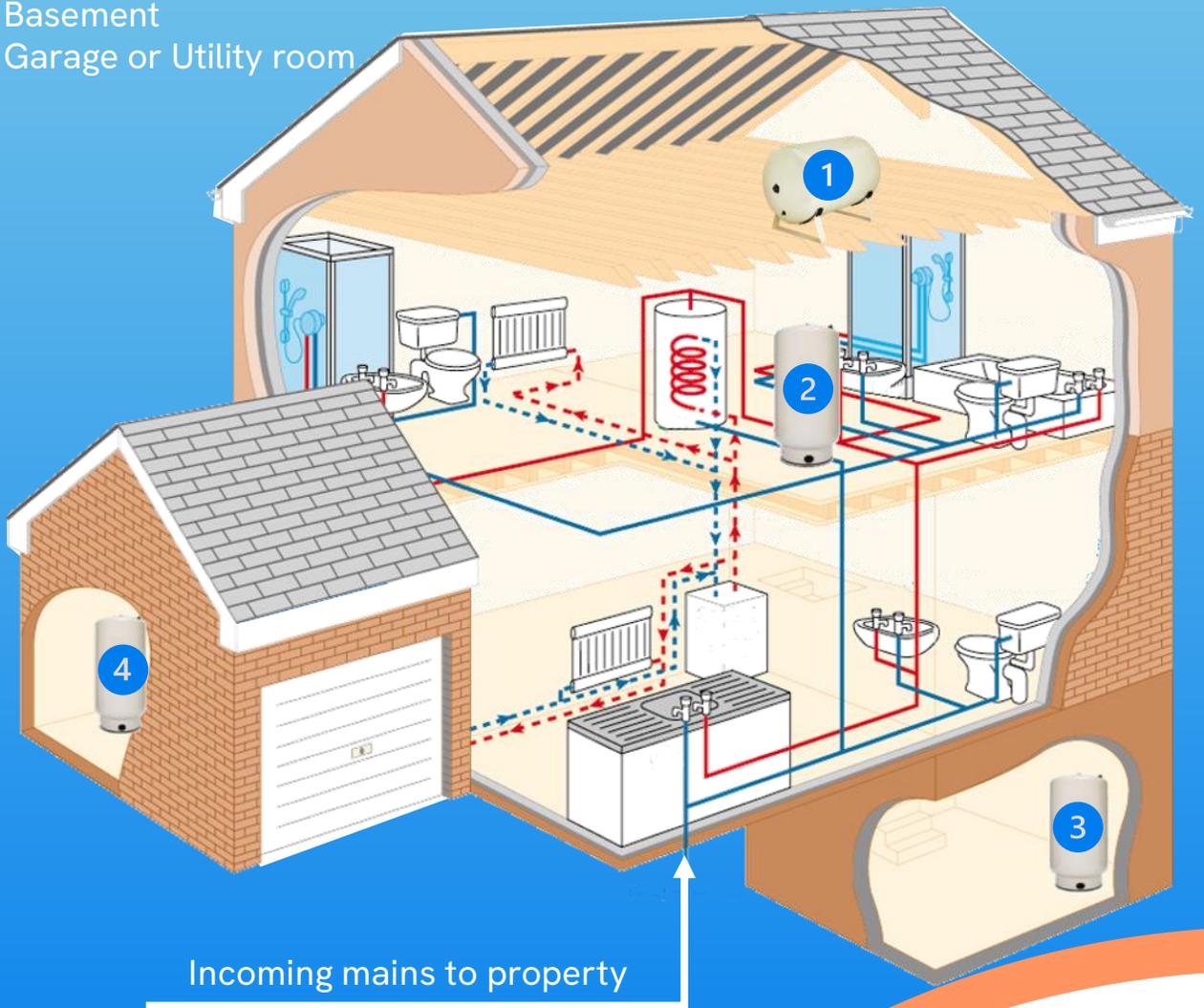
Accumulator Technology

Increases the available flow rate, helping to maintain the dynamic pressure when multiple outlets are opened. Suitable for properties with an incoming mains supply of at least 2.0 bar static pressure but with poor flow rates. Other applications include Care Homes, Schools & Sports Facilities and any application with high volume multiple outlets.

Locations where Accumulators can be fitted:

As Accumulators require no power or drainage, this allows flexibility of locations:

- 1 Loft Space
- 2 Cupboard adjacent to hot water cylinder
- 3 Basement
- 4 Garage or Utility room



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