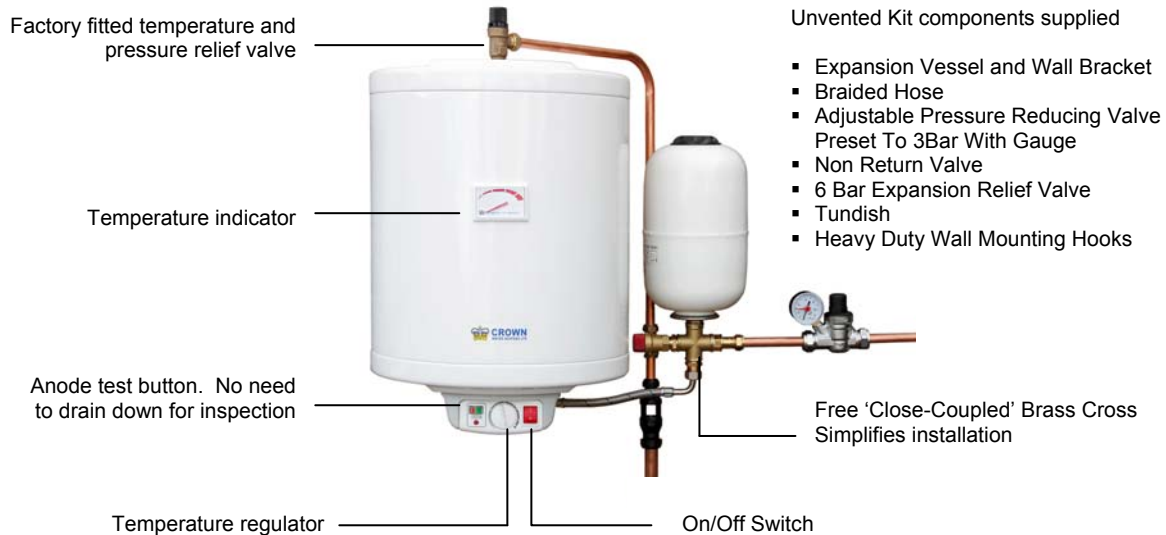




Crown HiStore Unvented Water Heater Data Sheet

Available in 30, 50, 80, 100 & 120 Litre Capacity



The **HiSTORE** is a high quality unvented glass-lined domestic hot water cylinder suitable for hot water systems where the cold mains water supply is between 1bar and 16bar.

The unit is supplied complete with all the necessary safety equipment to comply with legislation governing the installation of such systems:

- Anode Test Button and Gauge
- Expansion Vessel
- Adjustable Pressure Reducing Valve preset to 3Bar with inbuilt filter
- Non Return Valve, 6 Bar Expansion Relief Valve, Tundish, Braided Hose
- T & P Valve 7 Bar 90°C Factory Fitted
- 15mm to 22mm Tundish
- Cylinder with 3kW Stainless Steel Immersion Heater, Thermostat and Manual Reset Thermal Cut-Out
- In-Built Wall Hanging Bracket

Model Number	HS30	HS50	HS80	HS100	HS120
Storage Capacity (Litres)	30	50	80	100	120
Depth (mm)	400	400	400	460	460
Width (mm)	400	400	400	460	460
Overall Height	665	860	1175	990	1160
Weight When Full (kg)	47	71	100	131	154
Cold Feed/Hot Draw Off Connections (BSP)	½"	½"	½"	½"	½"
Maximum Water Supply Pressure (Bar)	16	16	16	16	16
System Operating Pressure (Pre-Set) (Bar)	3	3	3	3	3
Expansion Vessel Charge Pressure (Bar)	3	3	3	3	3
Expansion Relief Valve Set Pressure (Bar)	6	6	6	6	6
Temperature and Pressure Relief Valve Settings:					
Lift Pressure (Bar)	7	7	7	7	7
Lift Temperature (°C)	90	90	90	90	90
Performance:					
Heat Up Time 15 to 65°C (mins)	36	55	85	110	132
Reheat time for 70 % of Contents (mins)	25	38	60	76	91





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Unvented Kit components supplied

- Expansion Vessel
- Braided Hose
- Heavy Duty Wall Mounting Hooks for Heater
- Tundish
- 6 Bar Expansion Relief Valve
- ½" M & F Brass Cross
- Adjustable Pressure Reducing Valve
Preset To 3Bar With Gauge
- Non Return Valve
- Expansion Vessel Wall Bracket

