

FLATBAK

Cistern Fed Unvented
Electric Water Heater



Special Features

Rigid Construction, Copper cistern & copper main tank, Incolloy immersion heater, Supplied with byelaw 30 kit

Model reference	CFB25	CFB50	CFB75	CFB100
Nominal storage capacity - litres	25	50	75	100
Height - mm	735	780	950	1110
Width - mm	470	600	600	600
depth - mm	210	320	320	320
Weight empty - kG	21	31	38	40
Weight full - kG	54	108	135	166

ENDURANCE

Stainless Steel
DIRECT Unvented Cylinders



Model	90d	120d	150d	180d	210d	250d	300d
Storage Capacity - Litres	90	120	150	180	210	250	300
Height - mm	727	915	1102	1290	1487	1728	2041
Diameter - mm	545	545	545	545	545	545	545
Imm. Htr 1	✓	✓	✓	✓	✓	✓	✓
Imm. Htr 2	-	✓	✓	✓	✓	✓	✓
Secondary return conn	-	-	-	-	✓	✓	✓
Weight Empty - kG	21	26	33	38	41	46	55
Weight Full - kG	111	146	183	218	251	296	355
Full cold capacity - Litres	90	120	150	180	210	250	300
Reheat 3kW imm. Htr - mins	76	103	134	164	203	248	323

ENDURANCE

Stainless Steel
INDIRECT Unvented Cylinders



Model	90i	120i	150i	180i	210i	250i	300i
Storage Capacity - Litres	90	120	150	180	210	250	300
Height - mm	727	915	1102	1290	1487	1728	2041
Diameter - mm	545	545	545	545	545	545	545
Imm. Htr 1	✓	✓	✓	✓	✓	✓	✓
Imm. Htr 2	-	-	-	-	-	✓	✓
Secondary return conn	-	-	-	-	✓	✓	✓
Weight Empty - kG	23	30	38	42	45	51	60
Weight Full - kG	111	148	186	220	253	299	357
Full cold capacity - Litres	88	118	148	178	208	248	297
Total Reheat - mins	14.2	20	22	26.3	31.2	33	41
Reheat 3kW imm. Htr - mins	53	80	106	136	167	213	285
Heat exchange - kW	16.46	16.46	18.55	18.55	18.55	22.0	22



CROWN
WATER HEATERS LTD



Based in the heart of the industrial West Midlands, Crown Water Heaters Ltd has been distributing water heaters throughout the UK since 1998, providing hot water solutions for residential, commercial, institutional and industrial properties in both domestic and commercial applications.

Customer service is our priority. We are dedicated to providing fast cost effective and efficient service with first class technical assistance and advice always available.

We also offer a unique range of 'User Friendly' accessories making installation fast and simple for experienced installers and DIY enthusiasts alike.

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CROWN COMPACT PLUS

10/15 Litre Under & Oversink
Electric Water Heaters



Special Features

Pre-wired with 1M cable, Huge sacrificial anode, 1 neon for 'power on', 1 neon for 'heating up', Minimum temperature setting 5°C for frost protection, Flanged immersion heater for easy removal.

Model reference	CPU10 (undersink) CPOS10 (oversink)	CPU15 (undersink) CPOS15 (oversink)
Capacity - Litres	10	15
Height x Width x depth - mm	410 x 370 x 250	410 x 370 x 310
Pipe Connections bsp	1/2"	1/2"
Power - kW	2	2
Voltage - V	240	240
Heat up time Δt = 50°C - mins	17	26
Safety valve	1/2" x 6bar	1/2" x 6bar
Net weight - kG	6.5	8.5

HiSTORE

30 to 120 Litre Vertical Wall Mounted
Unvented Heaters



Special Features

Anode test button - no draining down to inspect anode. Close coupling - special 4 port brass fitting saves space & time complete with u/v kit.

Temperature relief valve settings	7bar x 90°C
Expansion relief valve set pressure	6bar
system preset operating pressure (adjustable)	3bar
Maximum water supply pressure	16bar
Cold feed /Hot draw off pipe cons	1/2"bsp

Model reference	HS30	HS50	HS80	HS100	HS120
Nominal storage capacity - litres	30	50	80	100	120
Depth - mm	400	400	400	460	460
Width - mm	400	400	400	460	460
Overall height - mm	665	860	1175	990	1160
Weight when full - kG	47	71	100	131	154
Heat up time 15°C to 65°C - mins	36	55	85	116	139
Reheat time for 70% of contents - mins	25	38	60	81	98

USER FRIENDLY ACCESSORY KITS



Kit A - Expansion Vessel & Check Valve

Required where pipework cannot accommodate expansion

1 No	Pre-charged 2L Expansion Vesel
1 No	15mm compr'n single check valve

Individually boxed

Kit B - Pressure Reducing Valve

Required when mains pressure exceeds 4.5 Bar

1 No	15mm Pressure reducing valve Adjustable (preset to 3 Bar)
1 No	Pressure gauge (optional extra)

Kit C - Undersink Heater Installation Kit

1 No	700mm x 1/2" bsp braided hose
1 No	300mm x 1/2" bsp braided hose
1 No	15mm x 1/2" x 15mm compression tee
1No	1/2" x 3/4" angle tundish
1No	15mm compression lever service valve

Kit D - 2L Expansion Vessel Installation Kit

Useful where vessel is on view or at risk of damage (Vessel not included)

1 No	Galvanised mild steel band clip
1 No	Braided hose bent adapter
1 No	15mm x 15mm x 1/2" bsp tee

Kit E - Thermostatic Mixing Valves

Fail Safe TMV3 Supplying Reduced Temperature Hot Water at Constant Temperature

1 No	15mm c/w check valves
1 No	22mm c/w check valves

Kit G/A - Combined Mounting Bracket

For fast, easy installation of safety valve 2L expansion vessel, & check valve (Safety Valve supplied with heater)

1 No	Stainless steel bracket, hose & brass cross
1 No	2L Pre-charged expansion vessel
1No	15mm compr'n single check valve

Kit J - Tundishes

In compliance with Water Board requirements

KIT J/1	1/2" x 3/4" angle tundish
KIT J/2	15mm x 22mm straight tundish

Braided Hoses

1/2" Fl bsp x 1/2" Fl bsp x 300mm long
1/2" Fl bsp x 15mm compression x 300mm long
1/2" Fl bsp x 1/2" Fl bsp x 700mm long