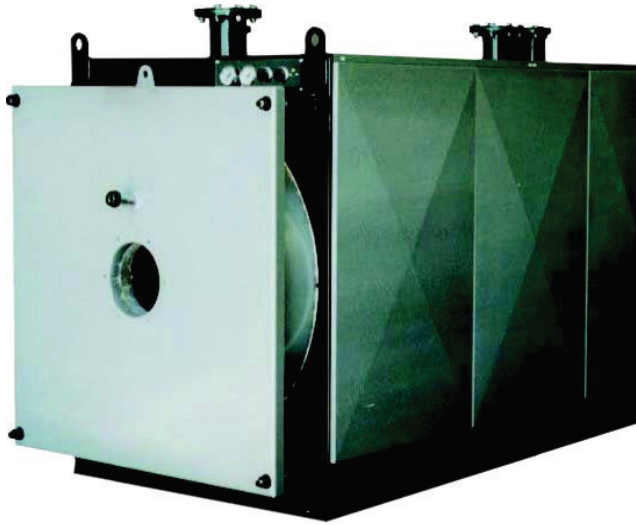


FTB



HEAVY DUTY

Steel Forced Draught Hot Water Heater



FEATURES

- Heavy Duty Construction
- Up to 5000 kW capacity
- **Designed and made** to AS1210 and AS1228 Australian Standards
- 90% Nett Efficiency
- 500kPa standard working pressure (Higher pressure available upon request)
- Comes standard with Pressure, Temperature Gauges, High Limit Thermostat, Safety Relief Valve
- Burner, Fuel and Control options available upon request



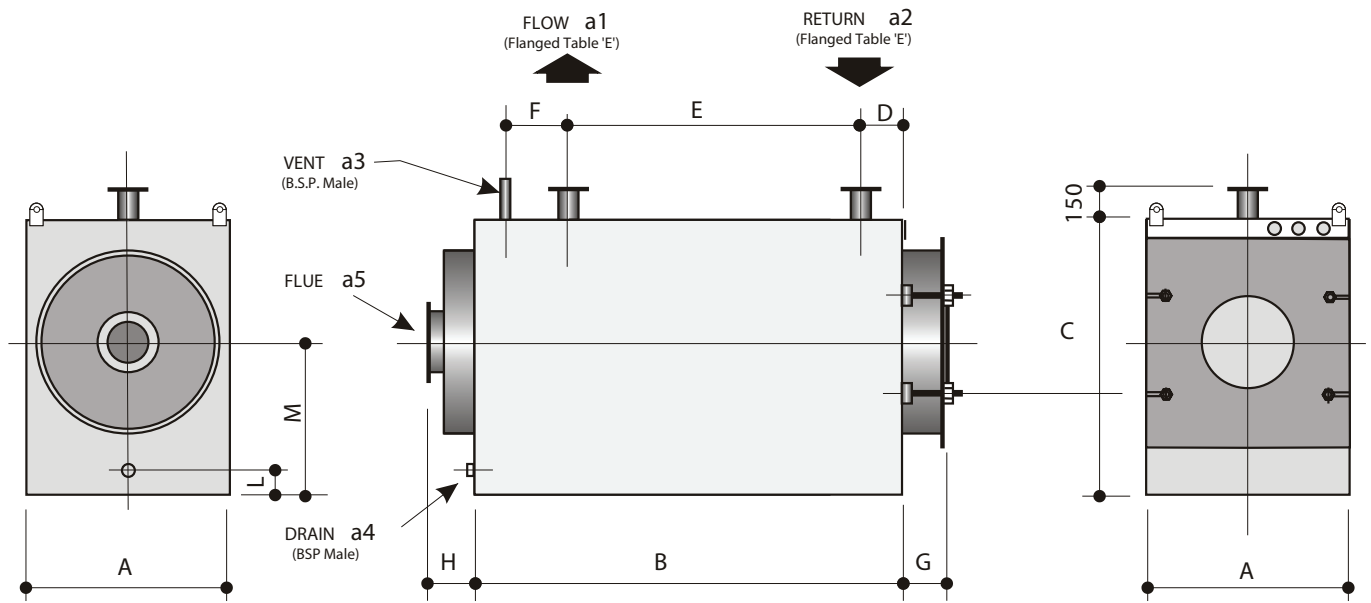
HYDROHEAT 

HVAC | HOT WATER | STEAM

QUALITY COMMERCIAL & INDUSTRIAL EQUIPMENT

FTB - HOT WATER HEATER

HEAVY DUTY



MODEL	300	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400
INPUT (MJ/Hr)	1350	1800	2700	3600	4600	6400	6300	7200	8100	9000	9900	10800
OUTPUT (kW)	300	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400
MAX PRESSURE (kPa)	500	500	500	500	500	500	500	500	500	500	500	500
DESIGN FLOW (l/s)	7.2	9.6	14.3	19.1	23.9	28.7	33.4	38.2	42.9	47.8	52.5	57.3
FLOW ΔP (kPa)	0.76	1.46	1.48	2.56	3.33	4.04	3.42	4.21	2.67	3.14	3.62	4.10
MIN FLOW (l/s)	3.6	4.8	7.2	9.5	11.9	14.3	16.7	19.1	21.4	23.9	26.2	28.6
FLOW ΔP (kPa)	0.19	0.36	0.37	0.64	0.83	1.01	0.86	1.05	0.67	0.79	0.91	1.02
DIMENSIONS	A	960	960	1070	1250	1386	1378	1470	1470	1620	1620	1620
	B	1280	1600	2066	2064	2496	2604	2608	2720	2980	3036	3150
	C	1225	1225	1350	1500	1640	1666	1728	1728	1900	1900	1900
	D	160	160	190	198	190	196	220	220	250	250	250
	E	710	1030	1291	1350	1770	1895	1710	1835	1918	2034	2265
	F	250	250	300	350	300	250	300	300	500	500	500
	G	195	195	225	270	270	270	270	270	310	305	310
	H	240	250	300	320	300	300	300	300	400	400	400
	L	159	160	144	108	129	129	111	111	166	166	166
	M	660	660	695	760	840	838	870	870	975	975	975
FLOW A1 (mm)	80	80	100	125	125	125	125	125	150	150	150	150
RETURN A2 (mm)	80	80	100	125	125	125	125	125	150	150	150	150
VENT A3 (mm)	50	50	65	80	80	80	80	80	100	100	100	100
DRAIN A4 (mm)	50	50	50	50	50	50	50	50	65	65	65	65
FLUE A5 (mm)	300	300	350	400	400	400	400	400	500	500	500	500
WATER CONTENT (ltrs)	425	625	700	1075	1520	1435	1770	2150	2510	2500	2750	3000
DRY WEIGHT (kgs)	950	1350	1550	2050	2176	2700	3200	3730	4250	5050	5850	6500

Specifications subject to change without notice. Warranty conditional on verified maintenance. Please contact Hydroheat for warranty terms & conditions

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