

# Indirect Commercial

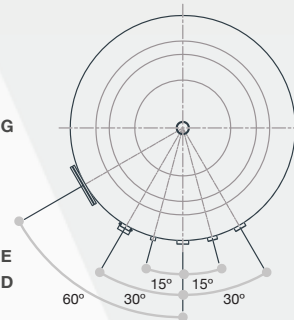
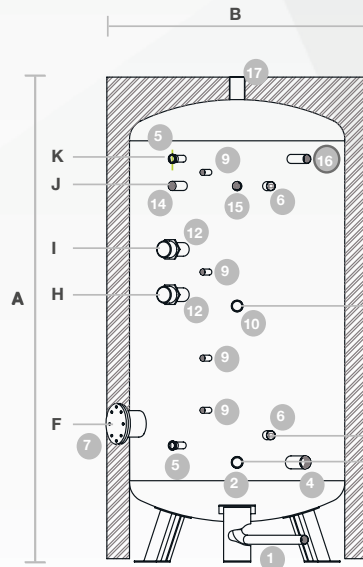
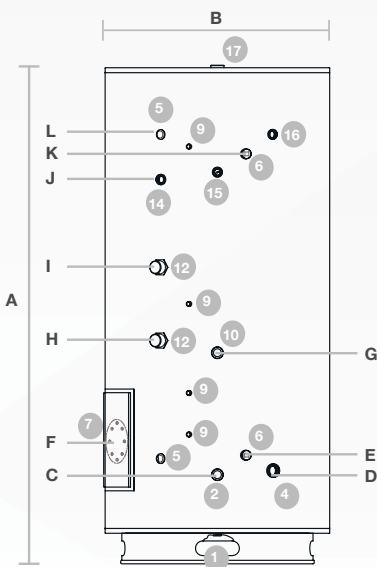


Performance	300	400	500	800	1000	1250	1500
Inspection Flange	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Heat Up Time $\Delta T$ 50°C (min)*	23	26	30	48	62	64	74
Hot Water Capacity (ltr)	283	379	485	747	1079	1201	1350
1° Re-Heat time (70% draw off) 60L/min	17	20	27	31	39	40	51
2° Re-Heat time (70% draw off) 30L/min	24	28	37	48	57	61	73
3° Re-Heat time (70% draw off) 15L/min	36	41	54	78	88	110	131
Weight Empty (kg)	82	87	104	220	230	235	267
Weight Full (kg)	365	466	589	967	1309	1436	1617
Prim. Coil Surf. Area (m <sup>2</sup> )	1.54	1.97	1.97	2.86	2.86	4.73	4.73
Prim. Coil Rating @ 60L/min (kW)	49	57	57	73	73	98	98
Prim. Coil Rating @ 30L/min (kW)	35.6	42	42	50	50	66	66
Prim. Coil Rating @ 15L/min (kW)	23	29	29	31	31	35.12	35.12
Prim. Coil Press. Drop @ 15L/min (mbar)	21	29	29	18	18	16	16
Prim. Coil Press. Drop @ 30L/min (mbar)	32	38	38	75	75	55	55
Prim. Coil Press. Drop @ 60L/min (mbar)	290	310	310	430	430	240	240
Cont. Output @ 60°C $\Delta T$ 50°C (L/hr)	685	765	765	829	829	1015	1015
Prim. Coil - Max Operating Press. (bar)	6	6	6	6	6	6	6

Connection Sizes & Safety		300	400	500	800	1000	1250	1500
	Hot & Cold Conn. Ø BSP F (")	1.5	1.5	1.5	2	2	2	2
	Coil Connection Ø BSP F (")	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Secondary Return Ø BSP F (")	1.25	1.25	1.25	1.25	1.25	1.5	1.5
	T&P Connection Ø BSP F (")	0.75	0.75	0.75	0.75	1	1	1
3 bar	T&P Press. Set. (bar)	7	7	7	7	7	7	7
	Exp. Relief Set. (bar)	6	6	6	6	6	6	6
6 bar	T&P Press. Set. (bar)	10	10	10	10	10	10	10
	Exp. Relief Set. (bar)	8	8	8	8	8	8	8

**300 - 800 Ltr**

**1000 - 1500 Ltr**



- 1 Drain
- 2 Boiler Return
- 4 Cold Water Inlet
- 5 Temperature Gauge (fact. fitted)
- 6 Heat Source F&R / D-strat (28mm)
- 7 Inspection Hatch c/w Plastic Cover (optional)
- 8 Dry Sensor Pocket
- 9 Aquastat Pocket
- 10 Boiler Flow
- 12 Titanium Immersion (fact. fitted)
- 14 Secondary Return
- 15 Pressure Gauge
- 16 T&P Relief Valve
- 17 Hot Water Draw Off

Dimensions	300	400	500	800	1000	1250	1500
Cylinder Height A (mm)	1670	1670	2030	2050	2170	2200	2400
Cylinder Diameter B (mm)	620	710	710	920	1100	1150	1150
Connection Height C (mm)	325	340	340	395	900	950	950
Connection Height D (mm)	335	350	350	415	425	410	360
Connection Height E (mm)	475	440	440	520	525	530	480
Connection Height F (mm)	500	490	490	560	580	580	530
Connection Height G (mm)	765	750	960	890	860	1010	980
Connection Height H (mm)	815	800	1010	955	930	1060	1040
Connection Height I (mm)	995	980	1200	1255	1235	1260	1260
Connection Height J (mm)	1175	1190	1550	1590	1565	1630	1830
Connection Height K (mm)	1285	1300	1660	1695	1700	1755	1950
Connection Height L (mm)	1430	1390	1750	1785	1798	-	-



Inspection port must be ordered separately. Only standard on Multi Energy cylinders 1000L and over capacity.

ErP	300	400	500	800	1000	1250	1500
Storage volume V in ltr	283	379	485	747	1079	1201	1350
Standing Loss (W)	92	102	115	121	124	135	160
Energy Efficiency Class	C	C	C	C	C	C	C

\* Primary flow rates at 30L/m are based on a flow temperature of 80°C ± 2°C Testing is carried out to BS EN12897:2006



For information on Immersion Heater options see page 71.