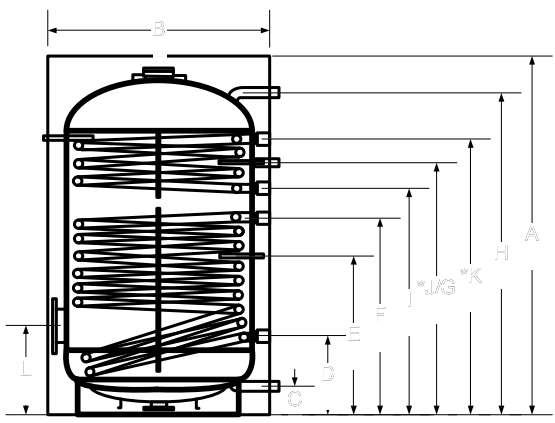
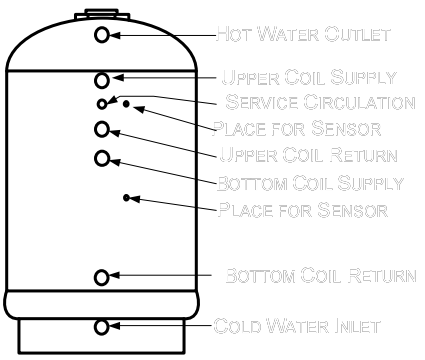


\*50 GAL. TANK ONLY



Tank Size	50gal 180L	80gal 300L	106gal 400L	132gal 500L	212gal 800L	265gal 1000L
A Height	52.76" (1340mm)	47.55" (1210mm)	61.31" (1560mm)	73.10" (1860mm)	77.03" (1960mm)	82.14" (2090mm)
B Diameter incl. insulation	23.62 (600mm)	29.08" (740mm)	29.08" (740mm)	29.08" (740mm)	39.30" (1000mm)	41.27" (1050mm)
C Cold DHW inlet	3.15" (80mm)	3.34" (85mm)	3.34" (85mm)	3.34" (740mm)	4.91" (125mm)	7.47" (190mm)
D Solar coil outlet (bottom coil cold)	9.65" (245mm)	11" (280mm)	11" (280mm)	11" (280mm)	13.76" (350mm)	16.51" (420mm)
E Sensor well	15.94" (405mm)	21.81" (555mm)	23.78" (605mm)	25.55" (650mm)	40.68" (1035mm)	43.62" (1110mm)
F Solar coil inlet (bottom coil hot)	18.30" (465mm)	26.92" (685mm)	30.65" (780mm)	34.39" (875mm)	49.13" (1250mm)	52.86" (1345mm)
G Service circulation	*33.28" (820mm)	34.39" (875mm)	48.14" (1225mm)	59.93" (1525mm)	59.93" (1525mm)	63.27" (11610mm)
H Hot water outlet	44.29" (1125mm)	44.61" (1135mm)	58.56" (1490mm)	70.15" (1785mm)	74.28" (1890mm)	78.01" (1985mm)
I Auxiliary coil outlet (top coil cold)	22.05" (560mm)	31.24" (795mm)	38.32" (975mm)	46.37" (1180mm)	54.23" (1380mm)	56.40" (1435mm)
J Sensor well	29.97" (685mm)	34.39" (875mm)	45.39" (1155mm)	55.22" (1405mm)	58.95" (1500mm)	63.08 (1605mm)
K Auxiliary coil inlet (top coil hot)	*29.97" (685mm)	37.73" (960mm)	51.48" (1310mm)	63.27" (1610mm)	65.43" (1665mm)	69.56" (1770mm)
L Height of cleaning door	----- -----	12.58" (320mm)	12.58" (320mm)	12.58" (320mm)	19.85" (505mm)	19.85" (505mm)



Model		50gal 180L	80gal 132L	106gal 400L	132gal 500L	212gal 800L	265gal 1000L
Auxiliary Coil Output	BTUH KW	31135 9.12	38309.8 11.22	76619.7 22.44	102159.6 29.92	71361.5 20.90	107417.8 31.46
Solar Coil Output	BTUH KW	51620 15.12	102432.7 30	128040.9 37.5	153649.1 45	178028.1 52.14	266769 78.13
Auxiliary Coil Connection	inches	1	1	1	1	1	1
Solar Coil Connection	inches	1	1	1	1	1	1
Cold Water Connection	inches	1	1	1	1	1	1
Hot Water Connection	inches	1	1	1	1	1	1
Weight	Lbs kg	202.83 92	255.78 116	392.49 178	480.69 218	608 276	679.14 308
Thickness of Wall	Inches mm	.10 2.5	.12 3	.12 3	.12 3	.16 4	.16 4
Insulation Type	---	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Foam
Inner tank coating	---	Double Glass Enamel	Double Glass Enamel	Double Glass Enamel	Double Glass Enamel	Double Glass Enamel	Double Glass Enamel
Domestic Maximum Water Pressure	PSI BAR	116 8	116 8	116 8	116 8	116 8	116 8
Closed Loop Maximum Pressure	PSI BAR	116 8	116 8	116 8	116 8	116 8	116 8
Anode Type	---	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium

### BAXI Dual Coil Indirect Tanks Performance and Recommended Flow Rates

Tank Size (gal)	First Hour Delivery (gph)	Recommended Flow Rate Solar Coil* (gpm)	Recommended Flow Rate Auxiliary Coil* (gpm)	Recommended Flow Rate Solar and Auxiliary Coil Combined* (gpm)
50	119	1.6	1	2.6
80	200	3.3	1.2	4.5
106	278	4	2.4	6.4
132	354	4.8	3.2	8
212	409	5.6	2.3	7.9
265	572	8.5	3.4	11.9

\*Flow rates calculate based on a 63°F ΔT

