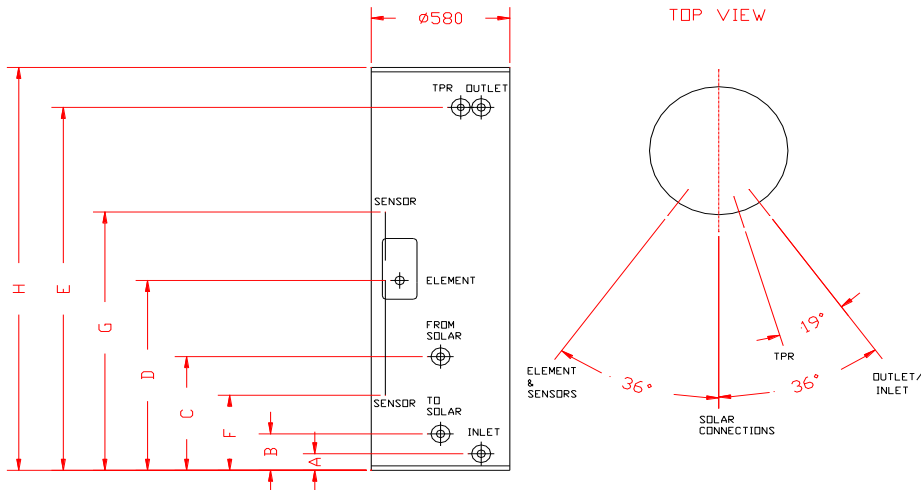


Azzuro Solar Sunrise Solar Coiled Cylinder Specification



MODEL*		314300C5	313300C5	323180C5
Capacity	(L)	300	300	182
Inner Cylinder Diameter	(mm)	478	478	478
Outer Diameter	(mm)	580	580	580
Insulation Thickness	(mm)	50	50	50
Tank Height (Plus Minus Tank Ends)(mm)		1672	1013	1013
Overall Height H	(mm)	1825	1825	1166
Wall Thickness	(mm)	2.5	2.5	2.5
Weight	(kg)	100	100	71
Electric Element Power	(kW)	3.0	3.0	3.0
Max Water Storage Temp	(°C)	70	70	70
Max Tank Working Pressure	(Kpa)	1000	1000	1000
Inner Tank Material		Enamelled steel	Enamelled steel	Enamelled steel
Insulation Material		Rigid PU Foam	Rigid PU Foam	Rigid PU Foam
COIL				
Coil Surface Area	(m ²)	0.7	0.7	0.7
Coil internal Volume	(L)	3.0	3.0	3.0
Max Temp (enamel coating)	(°C)	80	80	80
Max Coil Working Pressure (Test press)(Kpa)		800	800	800
Tube Length	(m)	9.6	9.6	9.6
Tube O.D. (Oval after rolling)	(mm)	22.2	22.2	22.2
Wall Thickness	(mm)	1.2	1.2	1.2
Material		Enamelled steel	Enamelled steel	Enamelled steel

MODEL*	314300C5	313300C5	323180C5
FITTINGS			
Inlet and Outlet	RP3/4"	RP3/4"	RP3/4"
Coil (From Solar & To Solar)	RP3/4"	RP3/4"	RP3/4"
Anode	RP1"	RP1"	RP1"
Element	RP1 1/4"	RP1 1/4"	RP1 1/4"
OTHER DIMENSIONS			
Sensor pocket tube	8mm OD 0.5mm wall stainless steel tube vertical on cylinder wall		
G Upper Sensor Pocket (Vol above) mm, (L)	1178 (104)	873 (159)	768 (59)
F Lower Sensor Pocket (Vol above) mm, (L)	345 (254)	340 (255)	340 (136)
E Outlet, (Vol Above***) mm, (L)	1644 (0*)	1644 (0*)	985 (0*)
C Coil/From Solar, (Vol Above) mm, (L)	515(222)	515 (222)	515 (104)
B Coil/To Solar, (Vol Above) mm, (L)	165 (285)	165 (285)	165 (167)
A Cold Water Inlet, (Vol Above)mm, (L)	75 (297)	75 (297)	75 (179)
Element D, (Vol Above) mm, (L)	865 (160)	560 (215)	560 (97)
Thermostat, (Vol Above) mm, (L)	950 (145)	645 (200)	645 (82)
Dead Band/Differential (°C)	8	8	8