

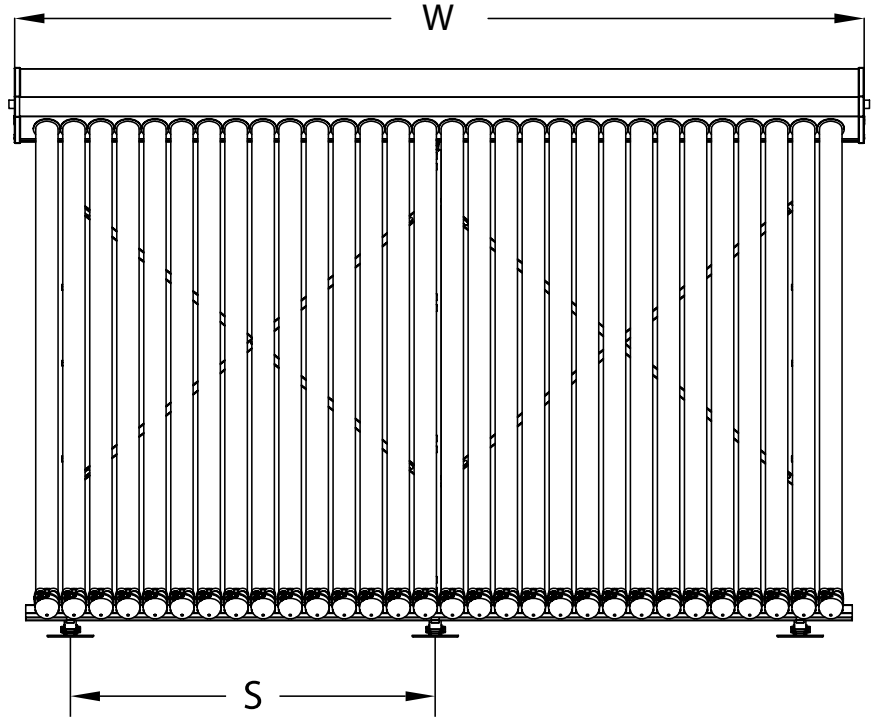


Collector and Framework



FEATURES & BENEFITS:

- Light weight
- Flexible installation options
- 15 Year warranty
- Built in frost protection
- Low maintenance - no glycol
- Rated to handle stagnation

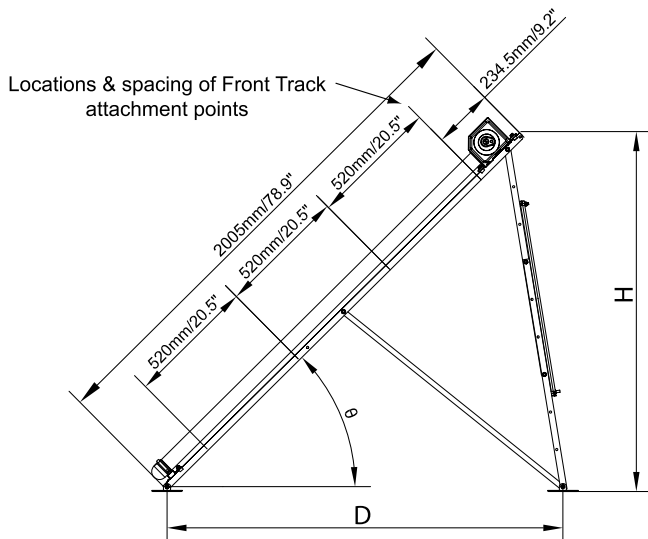


SIZE	S	W	Weight
10 tubes *	490mm / 19.3"	796mm / 31.3"	34.8kg / 76.5lb
20 tubes *	1190mm / 46.9"	1496mm / 58.8"	63.5kg / 139.7lb
22 tubes	665mm / 26.2"	1636mm / 64.4"	71.3kg / 156.8lb
30 tubes	945mm / 37.2"	2196mm / 86.4"	94.8kg / 208.5lb

* 10 & 20 tube collectors only have 2 sets of legs

Notes:

1. The frame should be aligned with roof rafters/battens where possible.
2. The front tracks can be adjusted left and right slightly to match roof.
3. When possible position roof tracks behind tubes so they are hidden.
4. Always refer to installation manual regarding mounting guidelines, in particular wind loading and mounting strength. Only use round feet frame kits in high wind areas, as the diagonal brace is needed.
5. Seek engineering approval for any non-standard installation, or if at all in doubt of mounting strength or safety.
6. Any installation must adhere to local codes and regulations and be completed by suitably qualified and experienced persons who hold relevant industry licenses.



Angle	Type	D	H
57°	High Angle (Round Feet)	1278mm / 50.3"	1674mm / 65.9"
51°		1427mm / 56.2"	1551mm / 61.1"
44°		1581mm / 62.2"	1393mm / 54.8"
38°		1709mm / 67.3"	1236mm / 48.7"
33°		1814mm / 71.4"	1078mm / 42.4"
51°	High Angle (Roof Track)	1900mm / 74.8"	1562mm / 61.5"
46°		1900mm / 74.8"	1448mm / 57.0"
41°		1900mm / 74.8"	1326mm / 52.2"
37°		1900mm / 74.8"	1196mm / 47.1"
32°		1900mm / 74.8"	1059mm / 41.7"
27°	Mid Angle (Round Feet) *	Variable	~ 918mm / 36.1"
27°	Mid Angle (Roof Track)	1900mm / 74.8"	918mm / 36.1"
13°	Low Angle (Round Feet) *	Variable	~ 450mm / 17.7"
13°	Low Angle (Roof Track)	1900mm / 74.8"	450mm / 17.7"

* Low and Mid angle frame kits do not have a diagonal brace. When using round feet the rear legs can be freely positioned and therefore the angle and height are slightly variable.

Storage Tanks

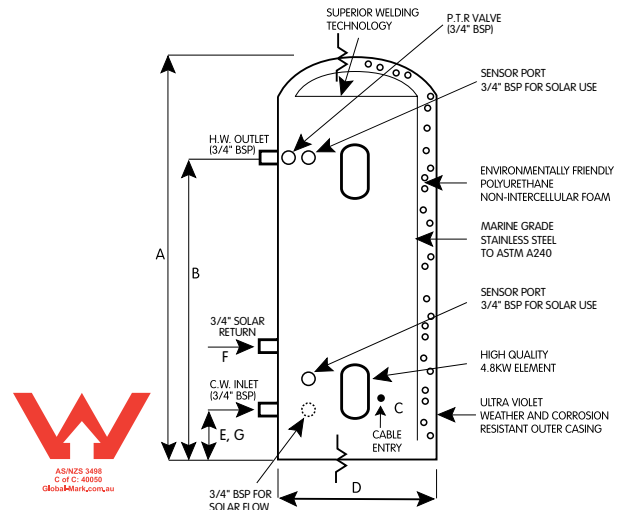
Stainless-Steel Tank

The perfect choice for Australia's coastal regions
Apricus stainless steel tanks have a polymer outer casing for extra corrosion resistance.

MODEL		160L	250L	315L
Capacity	litres	170	264	327
Rated Delivery	litres	160	250	315
Delivery at 50°C	litres	265	415	513
Voltage	V	240 V AC	240 V AC	240 V AC
Single Element	KW	4.8	4.8	4.8
Optional Upper Element	KW	4.8	4.8	4.8
Installation	Internal/External	Internal/External	Internal/External	Internal/External
P&TR Relief Valve	KPA	850	850	850
Max Supply Pressure	KPA	500	500	500
Approx Dry Weight	kg	37	53	63
Height	mm	1140	1620	1990
Hot Water Outlet	mm	666	1191	1491
Cable Entry	mm	143	143	143
Outside Diameter	mm	580	580	580
Cold Water Inlet	mm	168	168	168
Solar Return	mm	370	370	425
Solar Flow	mm	269	269	324

FEATURES & BENEFITS:

- Marine grade stainless steel tank
- No anode to replace
- 15 Year Warranty



TANK	DIMENSIONS (mm)						
	A	B	C	D	E	F	G
160	1140	666	143	580	168	370	269
250	1620	1191	143	580	168	370	269
315	1990	1491	143	580	168	425	324

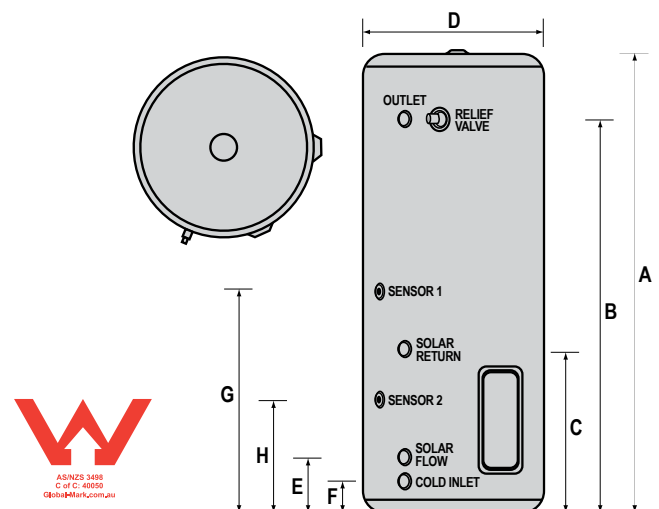
Glass-Lined Tank

Vitreous enamel storage tanks are tried and tested in
Australian conditions. Robust construction for a long life
of trouble free operation.

MODEL		250L	315L	400L
Rated Capacity	litres	250	315	400
Physical Volume	litres	274	343	445
Height	mm	1406	1700	1731
Diameter	mm	648	648	731
Thermal Efficiency		98%	98%	98%
Element Height	mm	170	170	190
Weight (Empty)	kg	84	102	150
Inlet Size	in	3/4"	3/4"	3/4"
Valve Connection Size	in	3/4"	3/4"	3/4"
Max Thermostat Setting	°C	75	75	75
Dead Band	°C	8	8	8
Heat Element Power	kW	3.6	3.6	3.6
Warranty				
- Cylinders		7 years	7 years	7 years
- Parts & Labour		1 year	1 year	1 year
Safety Valve Setting Pressure	kpa	850	850	850
Max Cold Water Pressure	kpa	600	600	600

FEATURES & BENEFITS:

- Quality vitreous enamel lined tank
- Designed for the Australian market
- 7 Year Warranty



TANK	DIMENSIONS (mm)							
	A	B	C	D	E	F	G	H
250	1388	1167	564	648	174	74	759	369
315	1682	1470	564	648	174	74	841	369
400	1731	1474	564	731	174	74	841	369

System Accessories

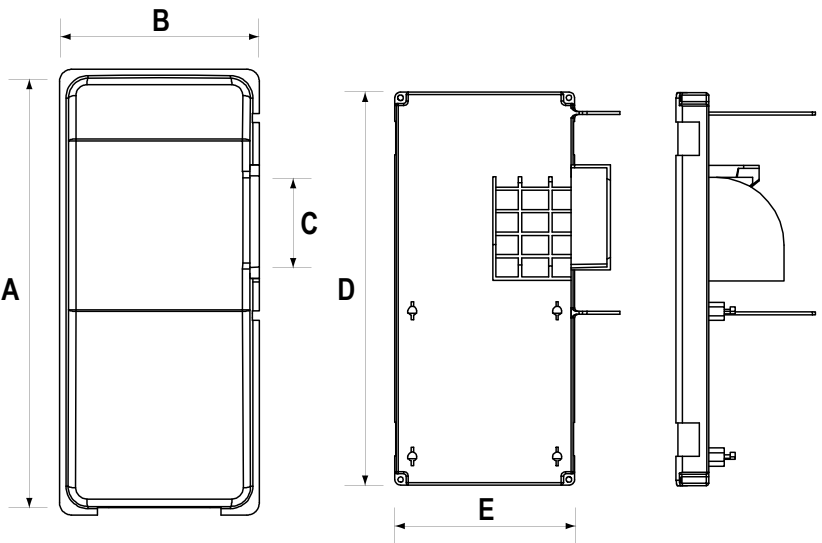
Pump Station

FEATURES & BENEFITS:

- Quicker installation time
- Added weather resistance
- 2 Year Warranty

DIMENSIONS

	mm
LID - A	398
LID - B	178
LID - C	96
BASE PLATE - D	350
BASE PLATE - E	160



The Apricus pump station was developed to aid installation and add extra protection from the elements

Apricus Pump

FEATURES & BENEFITS:

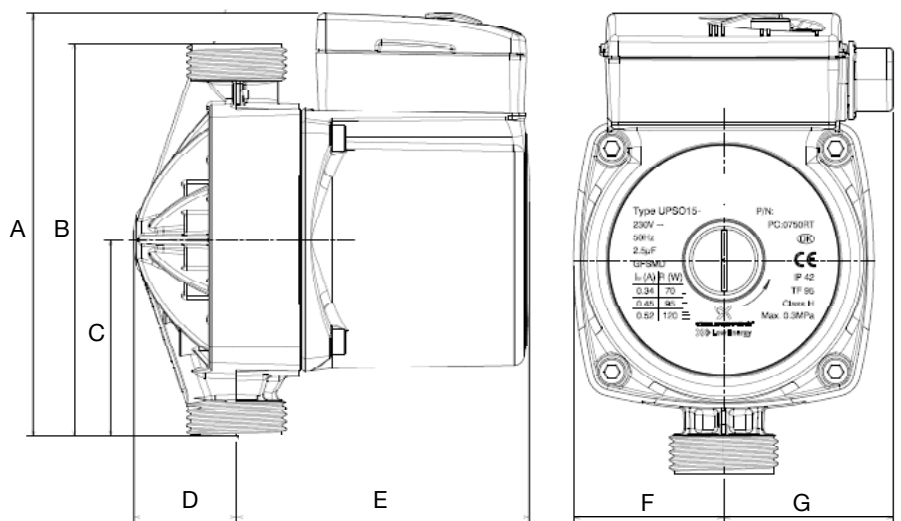
- Wet motor - silent operation
- 3 Speed controls
- 2 Year Warranty

DIMENSIONS (mm)

A	B	C	D	E	F	G
140	130	65	34	97	46	51

POWER USAGE (watts)

Speed 1	Speed 2	Speed 3
20	25	30



Apricus use the new grundfos low-energy hot water circulation pumps in the new pump stations.

Controller

FEATURES & BENEFITS:

- Quicker installation time
- Added weather resistance
- 2 Year Warranty

The Apricus pump station was developed to aid installation and add extra protection from the elements