

AQUAHEAT WESTERN CAPE  
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## AQUAHEAT FLAT PLATE SOLAR COLLECTORS



MODEL	FPC 2.0	FPC 2.4
Dimensions (h) x (w) x (d)	2000 x 1000 x 80	2000 x 1200 x 80
Gross Area (m2)	2	2.4
Aperture Area (m2)	1.86	2.39
Cover Material	Frosted Tempered Glass	
Cover Thickness	3mm	
Weight	32 kg	38 kg
Fluid Content (L)	1.66	2.14
Warrantee	5 Years	
<b>FEATURES</b>		
Sensor Pocket	Built in Sensor Pocket	
Panel Orientation	Vertical	
<b>ABSORBER</b>		
Material	Aluminium	
Surface Treatment	Blue Titanium	
Header Material	Copper	
Header Tube Size	22mm x 0.75mm	
Riser Material	Copper	
Riser Tube Size	8mm x 0.5mm	
Maximum Pressure	10 Bar	
<b>THERMAL INSULATION</b>		
Insulation Material	Polyester Fibre	
Insulation Thickness	35mm	
<b>CASING</b>		
Frame	6063 Aluminium Alloy	
Frame Colour	Antique Bronze	
Frame Thickness	1mm	
Back Plate	Chromodek	
Max Operating Temperature	< 200°C (153°C)	
Sealing Gasket	EPDM	