

INFORMATION & SPECIFICATION

	Series 1		Series 3		Series 5
Specification	MY-60	MY-40	MY-60	MY-60	MY-60
1 Year Guarantee 9 Years Warranty 3 Years Guarantee 9 Years Warranty 5 Years Guarantee 10 Years Warranty					
Overall Dimension					
Capacity (Storage Tank)	276 Litres / 60 Gallons (U.K)	180 Litres / 40 Gallons (U.K)	276 Litres / 60 Gallons (U.K)	276 Litres / 60 Gallons (U.K)	276 Litres / 60 Gallons (U.K)
Overall Dimensions (L X W X H)	2238 X 2297 X 468 (mm)	1498 X 2297 X 468 (mm)	2238 X 2297 X 468 (mm)	2238 X 2297 X 468 (mm)	2238 X 2297 X 468 (mm)
Overall Weight (Empty)	114 kg	70 kg	122 kg	134 kg	134 kg
Overall Weight (Full)	396 kg	252 kg	406 kg	420 kg	420 kg

Storage Tank

Cylinder Material	1.2mm AISI 304 Stainless Steel	1.5mm AISI 304 Stainless Steel	2.0mm AISI 316L Stainless Steel
Outer Cylinder Case Material	Aluminium Stucco		
Insulation Material	High density pressure injected polyurethane foam (CFC Free)		
End Cap Material	Aluminium Stucco		
Nominal Working Pressure	400 kpa (4kg/cm ²)		
Laminar Flow Stratifier	Available		
Cylinder Test Pressure	850 kpa (8.5kg/cm ²)	1050 kpa (10.5kg/cm ²)	1200 kpa (12kg/cm ²)
Relief Valve Settings	700 kpa (7kg/cm ²)	850 kpa (8.5kg/cm ²)	1000 kpa (10kg/cm ²)
Electric Booster Element	2.0 kw / 3.0 kw with Safety Thermostat		
	2.0 kw / 3.0 kw with Safety Thermostat (Incoloy)		

Collector Panel

Design	Plate & Tube		Ultrasonic Welding
Plate Material	Aluminium Fin & Copper Tube		Copper Fin & Tube
Surface Coating	Selective Matt Black Coating Treatment		Titanium Blue Panel
Absorption Coefficients	0.94 ± 0.1		>0.96 ± 0.02
Emissions Coefficients	0.12 ± 0.1		<0.06 ± 0.02
Insulation	Foam Stryol with Aluminium Foil		Rock Wool with Aluminium Foil
Riser Tube Material	Copper		
No. of Riser Tube	7 tubes per panel	10 tubes per panel	
Panel	2	1	2
Net Absorber Area	3.90 sq.m / 42 sq.ft	1.95 sq.m / 21 sq.ft	3.90 sq.m / 42 sq.ft
Number of User	☺ X 6	☺ X 4	☺ X 8
Casing Thickness / Material	1.3mm Anodized Extruded Aluminium (B.A)		
Glass Thickness / Material	4mm Low Iron Glass		4mm Low Iron Tempered Glass

* Specification subject to change without prior notice.

Authorised Dealer

Manufacturer and Distributor

MySOLAR™

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