

Advanced Solar Water Heating System



BMI MONIER

Capturing the Solar Energy
with Energy Efficient
Roofing Solutions

BMI Monier® Solar System, Capturing the Solar Energy with Energy Efficient Roofing Solutions

As part of BMI MONIER's Energy Efficient Roofing Solution, BMI MONIER® Solar Water Heating System is an energy-saving, safe and high performance system that taps on the abundant natural resources of the eco-system. In addition to saving on your traditional water heating energy consumption, you also protect the environment by using free energy in a more efficient way.

Our Solar Water Heating System can easily be incorporated and is in compliance with all BMI MONIER® Roof System. You can maximize your cost savings by creating an energy efficient roof with our CoolRoof™ System for cool comfort and Toplight® to brighten your home with natural sunlight.



BETTER SAVINGS

- Enjoy ZERO electricity comsumption and maximize your cost savings



ENERGY SAVING

- Minimize the use of electricity by maximizing the use of natural resources of the sun



ENVIRONMENTAL FRIENDLY

- Minimize impact on the environment through efficient and eco-friendly use of energy



SAFE

- Eliminates potential electrical hazards



COMFORTABLE

- Provides the comfort of a warm shower during rainy days or cold mornings

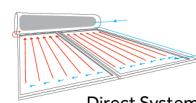


CONVENIENT

- Designed to give you optimum convenience by providing immediate hot water at all times



ENERGY EFFICIENT
& ENVIRONMENT



Tempered Glass

ZINK
ALUMINIUM
ALLOY
STEEL
Outer Casing

TOP
QUALITY
FITTINGS

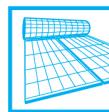
10
Years
Warranty



OPTIMUM
PERFORMANCE



LARGE SURFACE:
MAXIMUM HEAT
ABSORPTION



DURABLE
STRENGTH



AUTOMATED
WELDING



TENDY
DESIGN

MONIER's standard range of Solar water Heating System utilizes a direct system which optimizes your water heating requirements. This system absorbs the sun's energy through its solar collector, turning the cold water into hot water; which rises to the water storage tank. The constant heat absorption process will ensure continuous hot water supply whenever you need it. This system offers a choice of two sizes - 180 litres and 300 litres.

PRODUCT & TECHNICAL DATA

	Standard 180 Classic Installation	Standard 300 Classic Installation
Capacity (Storage Tank)	180 Litres	300 Litres
Panel Dimension (LxWxH) mm	1940 x 1016 x 75mm	1940 x 2290 x 75mm
Tank (LxDiameter) mm	1490 x 510mm	2290 x 510mm
Overall Weight (Empty)	89kg	135kg
Overall Weight (Full)	274kg	445kg
STORAGE TANK		
Outer Cylinder Case Material	Zinc Aluminium Alloy Steel	
Tank Insulation	High Density Pressure Injected Polyurethane Foam	
End Cover Material	Zinc Aluminium Alloy Steel	
Cylinder Thickness / Material	Marine Grade Stainless Steel	
COLLECTOR		
Design	Plate & Tube	
Plate Material	Aluminium / Copper	
Surface Coating	Matt Black Polyester	
Absorption Coefficients	>0.94 ± 0.1	
Riser Tube Quantity	6	12
Casing Material	Zinc Aluminium Alloy Steel	
Glass Material	Tempered Glass	
Glass Thickness	4.0mm	4.0mm
Conceal Tray	Not Required	Not Required

*In the event after confirmation of the order, the product is no longer in production or supplied by BMI MONIER®, BMI MONIER® shall be entitled to replace the product with another of similar if not better specifications even though of design in appearance.



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The Best Brands in Roof Systems
by The BrandLaureate Awards for
6 Consecutive Years 2008, 2009
2010, 2011, 2012 and 2013



Recognized for our CSR
efforts, Monier was honoured
with an Asia Responsible
Entrepreneur Award 2011



Member of the Malaysia Green
Building Confederation

ABOUT BMI GROUP

BMI Group was born out of a recognition that customers now expect a single point of expertise to help them find their ideal roof. Bringing together some of the industries most trusted brands to become the largest supplier of both flat and pitched roofing and waterproofing solutions throughout Europe, BMI Group has over 165 years of experience and innovation to offer its clients.

As a **Standard Industries** company, BMI Group, headquartered in London, has the support, reach and resources of a global enterprise. With over 120 production facilities across Europe, Africa and Asia, and more than 9,500 employees worldwide, the business is well positioned to provide an unparalleled level of service to homeowners, specifiers, contractors, property owners and developers.

Find out more at www.bmigroup.com

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