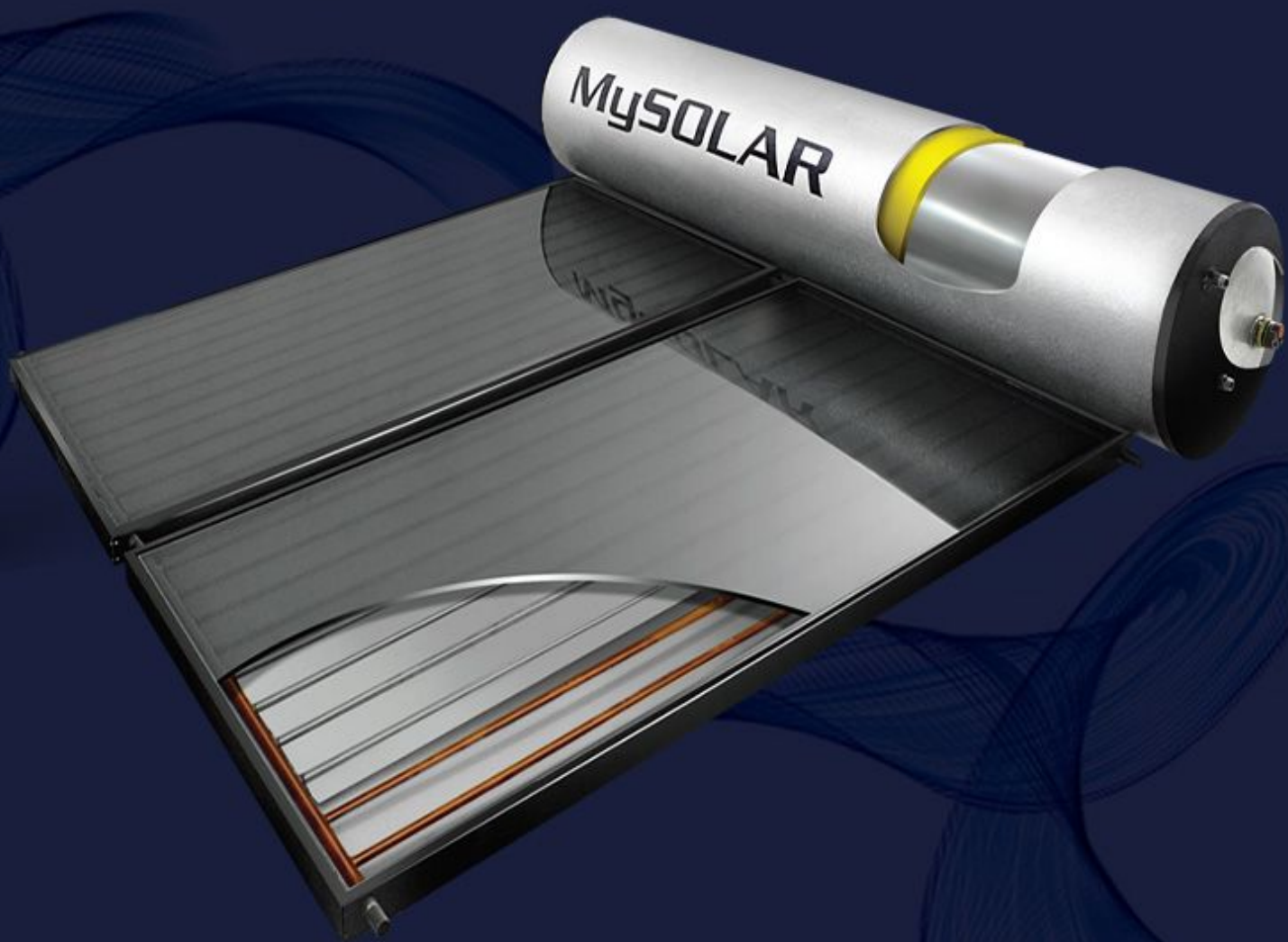


**MySOLAR™**



With the hike in electricity tariffs and the phenomenon of global warming, local families have turned to the use of solar water heaters. Mysolar Concept, a Malaysia based solar water heater manufacturer providing consumers with safe, energy-saving and environmentally friendly solar energy of water heater.

MySolar Concept Sdn Bhd successfully improvise and combines the advantages of various solar water heaters brands and launched its unique series of durable solar water heater system, that is safe, energy & cost saving, convenient and environmentally friendly.

It is worth mentioning that, MySolar Concept also one of the few companies which have one-stop research and development, production and sales of solar water heater manufacturers. Resolute installation & services that comes with a guarantee perfect after sales service and genuine parts are promised to satisfy consumer.

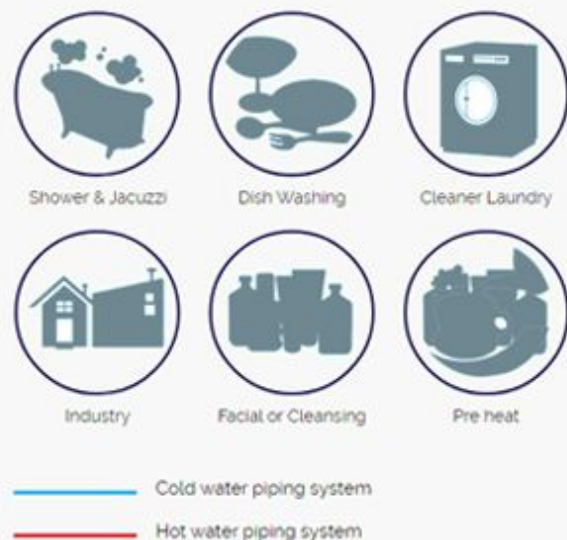
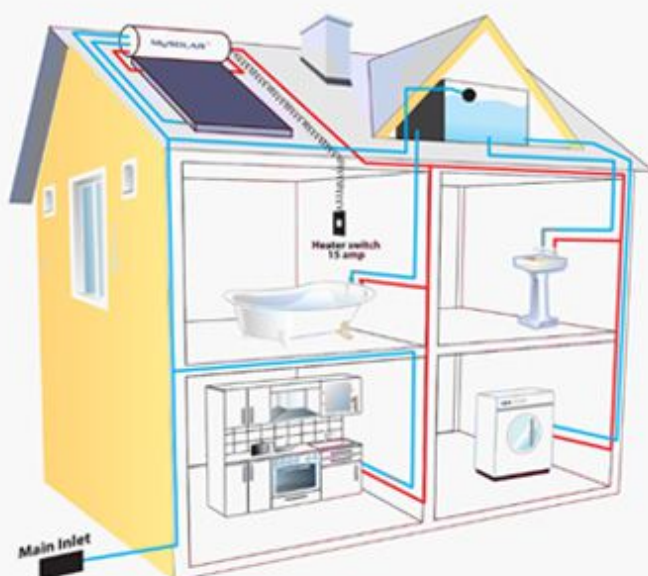
### **BENEFITS OF SOLAR WATER HEATERS:**

Safer usage & durable life spend. The system produce hot water by harvesting heat from the sun which then directly heats up the water in it, makes it less complicated in the design and electrocution-free during usage.

Reduced cost & usage of electricity. Solar energy is free, so you've only have to pay for the initial cost for the system installation, your monthly electric usage will reduce and cost of electricity will then decrease.

Lower carbon footprint & environmental friendly. Solar energy is an ecological friendly and renewable energy which can be reuse while reducing daily carbon emission which is one of the main causes of global warming.

## **THE PIPING SYSTEM & BENEFITS**







## MYSOLAR PRODUCT DESCRIPTION

- High Density pressure injected polyurethane foam for maximum heat retention.
- Weatherproof outer casing in stucco aluminum.
- Larger collector panel for effective fast heating of hot water.
- Lightweight rigid structural casing made from top quality aluminum material.
- High performance copper / aluminum collector fin to increase heating rate.
- Copper riser tubes per panel for high heat transfer and full water flow.
- Stainless steel tank (Japan) provides excellent resistance to corrosion commonly found in hot water storage system.
- Back-up electrical heater (Italy) with resettable thermostat for safety.
- Two hot up riser water return pipe for higher efficiency and fast heating.
- Low iron solar glass for maximum transmission of solar radiation.
- Aluminum foil with high density polystyrene foam / rock wool to prevent heat loss.



Environmentally  
Friendly



100% Rustproof



Australian  
technology



Before & After  
Sales Service



Safety & Durable






Maintenance Free



Cost Saving

# INFORMATION & SPECIFICATION

	Series 1	Series 3		Series 5
Specification	MY-60	MY-40	MY-60	MY-60
				
<b>Overall Dimension</b>				
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)
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)
Overall Weight ( Empty )	114 kg	70 kg	122 kg	134 kg
Overall Weight ( Full )	396 kg	252 kg	406 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 <sup>2</sup> )		
Laminar Flow Stratifier	Available		
Cylinder Test Pressure	850 kpa (8.5kg/cm <sup>2</sup> )	1050 kpa (10.5kg/cm <sup>2</sup> )	1200 kpa (12kg/cm <sup>2</sup> )
Relief Valve Settings	700 kpa (7kg/cm <sup>2</sup> )	850 kpa (8.5kg/cm <sup>2</sup> )	1000 kpa (10kg/cm <sup>2</sup> )
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 Styrol 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.

Enquiry please call **Mr. Leo**

**017-737 5965**



**SINGCHAN BUILDERS SDN BHD**

Manufacturer and Distributor

**MySOLAR™**

**MYSOLAR CONCEPT SDN BHD**

(847477-K)

Website : [www.mysolar.com.my](http://www.mysolar.com.my)

Email : [info@mysolar.my](mailto:info@mysolar.my)

Customer Service : 1 300 88 8048



Find us on **Facebook**

Solar Water Heater -  
Mysolar Concept Sdn Bhd







**SIRIM QAS International Sdn.Bhd.** (Company No.: 410334-X)

No.1, Persiaran Dato' Menteri, P.O.Box 7035, Section 2,

40911 Shah Alam, Selangor Darul Ehsan, Malaysia

Tel. no: 03- 55446382 / 55446380

Fax. no: 03- 55446381

## TEST REPORT

REPORT NO.: 2010MA0331

PAGE : 1 OF 4

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This test report shall not be reproduced, except in full and shall not be used for advertising purposes by any means or forms without written approval from Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf for Conditions Relating To The Use of Test Report.

Applicant : **MYSOLAR CONCEPT Sdn. Bhd.**  
42, Jalan 10/152,  
Taman Perindustrian OUG,  
58200 Kuala Lumpur.

Product : Water Tank for Solar Water Heater.

Reference Standard /

Method of test : Manufacturer's specifications - Hydrostatic pressure test.

Description of sample: Brand Name : **MYSOLAR**  
Model / Type : **MY-60**  
Quantity : 1 unit.


Our reference : SQAS/MPT/15/9


Date received : 07/05/2010

Job no./Ref. No. : J20105050305

Issued date : **14 MAY 2010**

Approved Signatories

  
(AHMAD NAZREN ANUAR)  
Senior Technical Executive

  
(HASNUL AKMAL BIN HARON)  
Group Leader,  
Mechanical and Automotive Section  
Testing Services Department





# BUSINESS OF THE YEAR AWARD

Service Provider Of The Year 2009

BUSINESS

BUSINESS

of  
the  
year  
is bestowed on

of  
the  
year

Award

**Mysolar Concept Sdn Bhd**

*In recognition of achievement*

**SMI** **SME** *Worldwide  
Network*

*SMI & SME Worldwide Network  
Organiser*

**YB Dato' Mukhriz Mahathir**

*Guest Of Honour*

*Deputy Minister Of International Trade and Industry*



Certificate No. 074/10

**Dato' Neoh Heng Seng**  
*President  
SMI & SME Worldwide Network*

IN MALAYSIA ON TWENTIETH OF JUNE IN THE YEAR OF TWO THOUSAND AND TEN



