

# SABS

## *Permit to Apply Certification Mark*

Subject to the provisions of the Standards Act, 2008  
(Act 8 of 2008), the relevant regulations made thereunder and the permit  
conditions contained in the under mentioned schedules, this permit authorizes

**HELIOAKMI SA  
ATTIKI, GREECE**

to apply the certification mark



in respect of the mark specification:

**SANS 1307:2009**

**TO: DOMESTIC SOLAR WATER HEATERS**

This permit, including schedules 1 to 3 which form an integral part thereof;

- is issued without alteration;
- is identified by the applicable permit number;
- is subject to any condition or limitation contained therein;
- is valid subject to ongoing compliance with permit conditions;
- bears the embossed SABS Commercial seal. In the absence of the seal, the permit and the schedules shall be invalid; and
- the permit may be authenticated by referring to the register of "Certified Clients" on the SABS Commercial website ([www.sabs.co.za](http://www.sabs.co.za))

Permit Number	<b>9814/15538</b>
Effective Date	<b>15 August 2012</b>
Expiry Date	<b>15 August 2015</b>
Date of Original Registration	<b>15 August 2012</b>
Chief Executive Officer	<b>B. Mphahlele</b>



**SABS COMMERCIAL SOC LTD**  
1 Dr Laegre Rd, Jacaranda, Pretoria  
Republic of South Africa

A4K0000084



# STANDARDSMARK LICENCE

SAI Global hereby grants:

**Helioakmi S.A.**

Nea Z01, Aspropyrgos, Greece

## StandardsMark Licence

Manufactured to:

**AS/NZS 2712:2007 - Solar and heat pump water heaters - Design and construction**

"the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the Licensee\* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

**Licence No: SMKP20267**

**Issued :** 13 December 2012

**Expires :** 30 June 2016

**Originally Certified :** 23 July 2004

**Current Certification :** 13 December 2012

Paul Butcher  
Global Head – Assurance Services

Samer Chaouk  
Head of Policy, Risk and Certification



\* For details of manufacture, refer to the licensee

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# SCHEDULE TO STANDARDSMARK LICENCE

SAI Global hereby grants:

**Helioakmi S.A.**

Nea Z01, Aspropyrgos, Greece

StandardsMark Licence

Manufactured to:

**AS/NZS 2712:2007 - Solar and heat pump water heaters - Design and construction**

Model identification of the goods on which the STANDARDSMARK may be used:

Model Identification	Brand Name	Product Description	Product Type	Container Designation	Collector Designation	Number of Collectors	Additional Parts	Nominal Size (Litres)	Supplementary Energy Source	Date Endorsed
SP 160-B21	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 160	ST 2500 Selective	1		160	Post Gas	3 Dec 2012
SP 160-E	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 160	ST 2500 Selective	1		160	Electric Continuous	7 Dec 2012
SP 160-M-B21	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 160	ST 2500 Selective	1		160	Post Gas	3 Dec 2012
SP 160-M-E	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 160	ST 2000 Selective	1		160	Electric Continuous	7 Dec 2012
SP 160-M-R20	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 160	ST 2000 Selective	1		160	Post Gas	3 Dec 2012
SP 160-R20	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 160	ST 2000 Selective	1		160	Post Gas	3 Dec 2012
SP 200-B21	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2500 Selective	1		200	Post Gas	3 Dec 2012
SP 200-B25	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2500 Selective	1		200	Post Gas	3 Dec 2012
SP 200-E	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		200	Electric Continuous	7 Dec 2012
SP 200E-B21	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2500 Selective	1		200	Post Gas	3 Dec 2012
SP 200E-B26	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2500 Selective	1		200	Post Gas	3 Dec 2012

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Model Identification	Brand Name	Product Description	Product Type	Container Designation	Collector Designation	Number of Collectors	Additional Parts	Nominal Size (Litres)	Supplementary Energy Source	Date Endorsed
SP 200E-E	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2500 Selective	1		200	Electric Continuous	13 Dec 2012
SP 200E-R20	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2000 Selective	1		200	Post Gas	3 Dec 2012
SP 200E-R26	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2000 Selective	1		200	Post Gas	3 Dec 2012
SP 200M-B21	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2000 Selective	1		200	Post Gas	3 Dec 2012
SP 200M-B25	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2000 Selective	1		200	Post Gas	3 Dec 2012
SP 200-M-E	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	1		200	Electric Continuous	7 Dec 2012
SP 200M-R20	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2000 Selective	2		200	Post Gas	3 Dec 2012
SP 200M-R26	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2000 Selective	2		200	Post Gas	3 Dec 2012
SP 200-R20	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2000 Selective	2		200	Post Gas	3 Dec 2012
SP 200-R26	Megasun/Helioakmi	Thermosiphon instant gas boost	Solar Hot Water Heater	SP 200	ST 2000 Selective	2		200	Post Gas	3 Dec 2012
SP 300-B21	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		274	Post Gas	7 Dec 2012
SP 300-B25	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		274	Post Gas	7 Dec 2012
SP 300E-B21	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		274	Post Gas	7 Dec 2012
SP 300E-B25	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		274	Post Gas	7 Dec 2012
SP 300E-E	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 300	ST 2500 Selective	1		300	Electric Continuous	13 Dec 2012
SP 300E-R20	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		274	Post Gas	7 Dec 2012
SP 300E-R26	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		274	Post Gas	7 Dec 2012
SP 300-R20	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		274	Post Gas	7 Dec 2012

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Model Identification	Brand Name	Product Description	Product Type	Container Designation	Collector Designation	Number of Collectors	Additional Parts	Nominal Size (Litres)	Supplementary Energy Source	Date Endorsed
SP 300-R26	Megasun/Helioakmi	Thermosiphon, Closed Loop, Flat plate collector	Solar Hot water heater	SP 200	ST 2000 Selective	2		274	Post Gas	7 Dec 2012
VS 150/BL2-E	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	150/BL2	ST 2500 Selective	1		143.4	Electric Continuous	13 Dec 2012
VS 200/BL2-B21	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	200/BL2	ST 2000 Selective	2	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	3 Dec 2012
VS 200/BL2-B25	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	200/BL2	ST 2000 Selective	2	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	3 Dec 2012
VS 200/BL2-E	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	200/BL2	ST 2000 Selective	2		201.8	Electric Continuous	13 Dec 2012
VS 200/BL2-M-B21	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	200/BL2	ST 2000 Selective	2	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	3 Dec 2012
VS 200/BL2-M-B25	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	200/BL2	ST 2000 Selective	2	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	3 Dec 2012
VS 200/BL2-M-E	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	200/BL2	ST 2500 Selective	1		201.8	Electric Continuous	13 Dec 2012
VS 200/BL2-M-R20	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	200/BL2	ST 2500 Selective	1	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	3 Dec 2012
VS 200/BL2-M-R26	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	200/BL2	ST 2500 Selective	1	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	3 Dec 2012
VS 200/BL2-R20	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	200/BL2	ST 2500 Selective	1	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	3 Dec 2012
VS 200/BL2-R26	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	200/BL2	ST 2500 Selective	1	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	3 Dec 2012
VS 300/BL2-B21	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	300/BL2	ST 2500 Selective	2	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	300	Post Gas	3 Dec 2012

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Model Identification	Brand Name	Product Description	Product Type	Container Designation	Collector Designation	Number of Collectors	Additional Parts	Nominal Size (Litres)	Supplementary Energy Source	Date Endorsed
VS 300/BL2-B25	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	300/BL2	ST 2500 Selective	2	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	300	Post Gas	3 Dec 2012
VS 300/BL2-E	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	300/BL2	ST 2500 Selective	2		296.1	Electric Continuous	13 Dec 2012
VS 300/BL2-M-B21	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	300/BL2	ST 2500 Selective	2	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	300	Post Gas	3 Dec 2012
VS 300/BL2-M-B25	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	300/BL2	ST 2500 Selective	2	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	300	Post Gas	3 Dec 2012
VS 300/BL2-M-E	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	300/BL2	ST 2000 Selective	2		296.1	Electric Continuous	13 Dec 2012
VS 300/BL2-M-R20	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	300/BL2	ST 2000 Selective	2	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	300	Post Gas	3 Dec 2012
VS 300/BL2-M-R26	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	300/BL2	ST 2000 Selective	2	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	300	Post Gas	3 Dec 2012
VS 300/BL2-R20	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	300/BL2	ST 2000 Selective	2	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	300	Post Gas	3 Dec 2012
VS 300/BL2-R26	Megasun/Helioakmi	Pumped circulation instant gas boost	Solar Hot Water Heater	300/BL2	ST 2000 Selective	2	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	300	Post Gas	3 Dec 2012
VS-150BL2-B21	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	150/BL2	ST 2000 Selective	1	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	200	Post Gas	7 Dec 2012
VS-150BL2-B25	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	150/BL2	ST 2000 Selective	1	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	200	Post Gas	7 Dec 2012
VS-150BL2-R20	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	150/BL2	ST 2000 Selective	1	Wilo ST20/6-3P and TCD1 Pluc Differential Thermostat	200	Post Gas	7 Dec 2012

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Model Identification	Brand Name	Product Description	Product Type	Container Designation	Collector Designation	Number of Collectors	Additional Parts	Nominal Size (Litres)	Supplementary Energy Source	Date Endorsed
VS-150BL2-R26	Megasun/Helioakmi	Vertical Tank, Closed Loop, Forced Circulation Flat plate collector	Solar Hot water heater	150/BL2	ST 2000 Selective	1	Wilo ST20/6-3P and TCD1 Plus Differential Thermostat	200	Post Gas	7 Dec 2012

End of Record

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