



The New Generation of solar systems





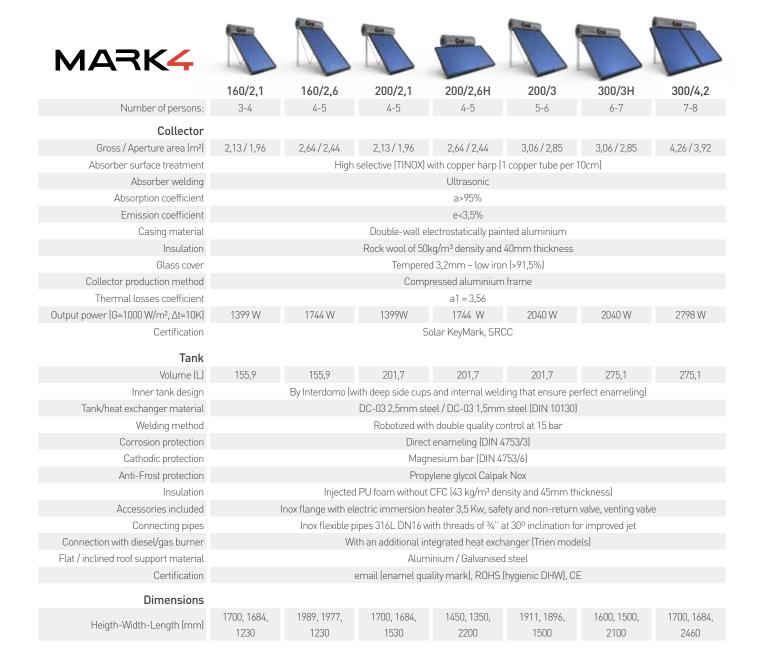
DESIGN / DURABILITY / EFFICIENCY

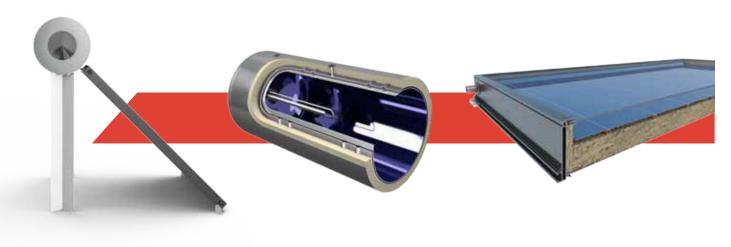
NRL has always prided itself on being an innovator in the field of solar energy. It was the pioneer in Europe in introducing and publicizing the tremendous benefits of solar energy. Today, It remains at the forefront of the industry, servicing solar thermal requirements on a global basis.

We secure raw materials of the highest quality, while continuing to invest in both the latest technology and our state of the art production facilities in order to maximize the performance of every new generation product we create.

We are proud to introduce our latest innovation, the Mark 4 thermosyphonic system. The Mark4 model has a novel design that centers on efficiency and value for money – issues; it produces exceptional performance and consequently enhanced financial savings for you











Quality Marks:











Laboratories:







Certification bodies:





Industry Federations:









Sturdy and clean-cut structure

When we started designing from scratch the new M4 model we had only one thing in mind; a flat plate collector that would redefine the standards of sturdiness and durability. Having done so, the M4 is definitely the collector that will boost your sales in the field of selective collectors.





















Innovative characteristics

Double wall-frame profiles for increased strength and insulation:

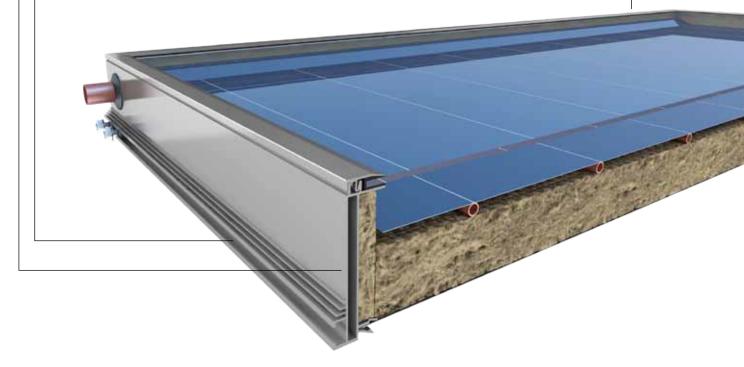
The anodized double-walled aluminium profile offers increased durability and enhanced insulation.

Boltless construction for ease of assembly and clean look: —

The glass and aluminium base are compressed so as to form a sturdy totality with a prism-like facade.

Integrated support attacments for ease of intallation and universal compatibility:

This collector can easily and safely be adjusted on different types of inclined or flat roof supports. In addition, its specially designed elastomeric and engineering plastic parts ensure complete sealing protection



Technical Specifications

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		M4-210	M4-260	M4-260H	M4-300
Dimensions	Length (mm)	1711	2121	1244	2021
	Width (mm)	1244	1244	2121	1514
	Heigth (mm)	86	86	86	86
	Weight (kg)	36	42	42	48
Aperture Area (m²)		1,96	2,44	2,44	2,85
Absorber surface treatment		High Selective			
Absorber material		Copper Harp / Aluminium Surface			
Absorber welding		Ultrasonic			
Absorption coefficient		a > 95%			
Emmission coefficient		e < 3,5%			
Casing material		Double-wall Marine grade anodized aluminium			
Insulation		Rock wool 50 kg/m³			





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Glass cover

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Tempered 3,2mm - Low-iron (>91,5%)









