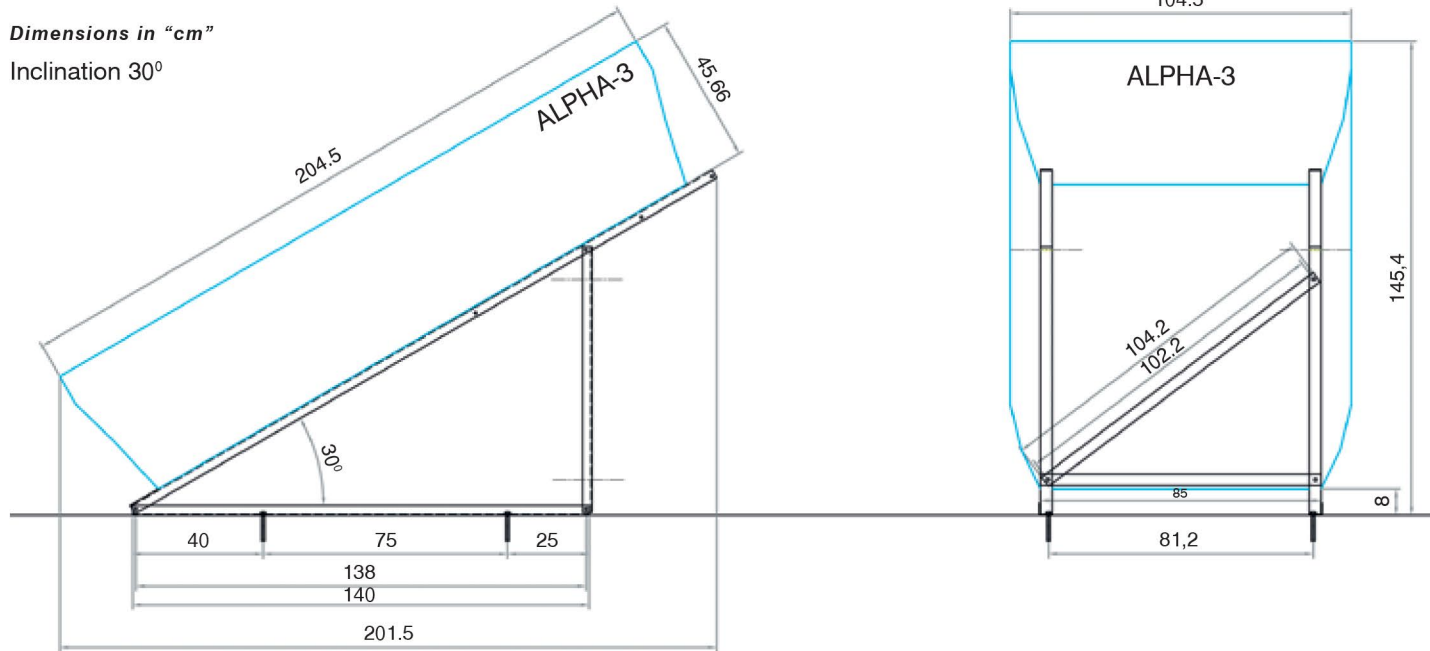


DIMENSIONS ALPHA III

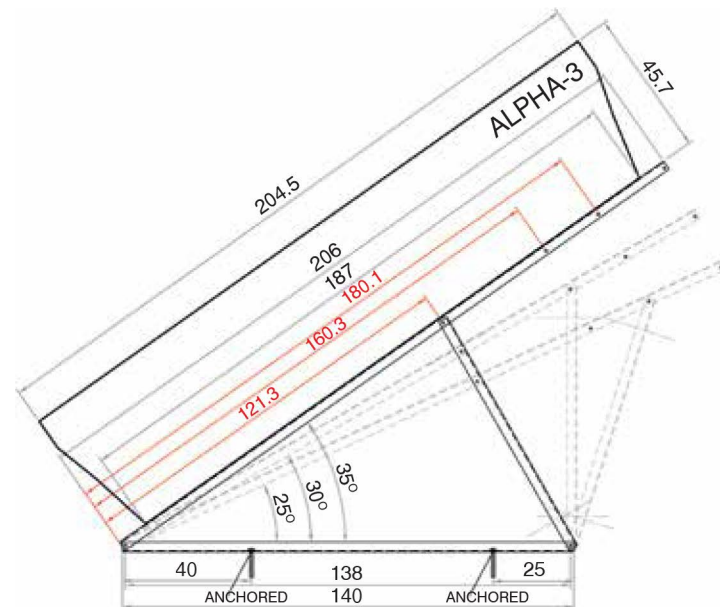
Length	Width	Thickness	Absorption area	Nom. Capacity	Packaging	Weight
206 cm	106 cm	43 cm	2.2 m ²	200 ltr.	0.94 m ³	106 kg

Dimensions in "cm"
Inclination 30°



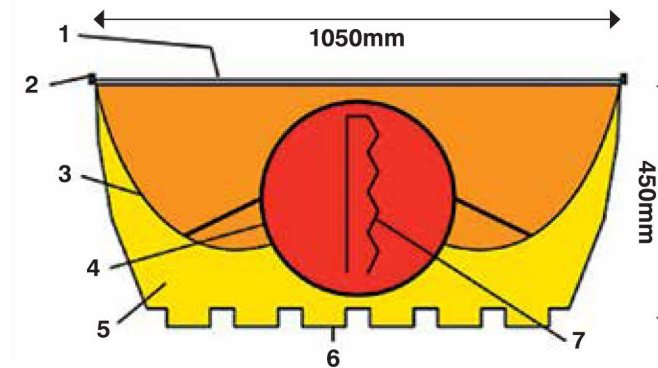
The suitable positions are as follows:

- The highest hole (tip) is for areas 25-35° latitude.
- The middle hole is for areas 30-40° latitude.
- The lowest hole for areas 35-50° latitude.



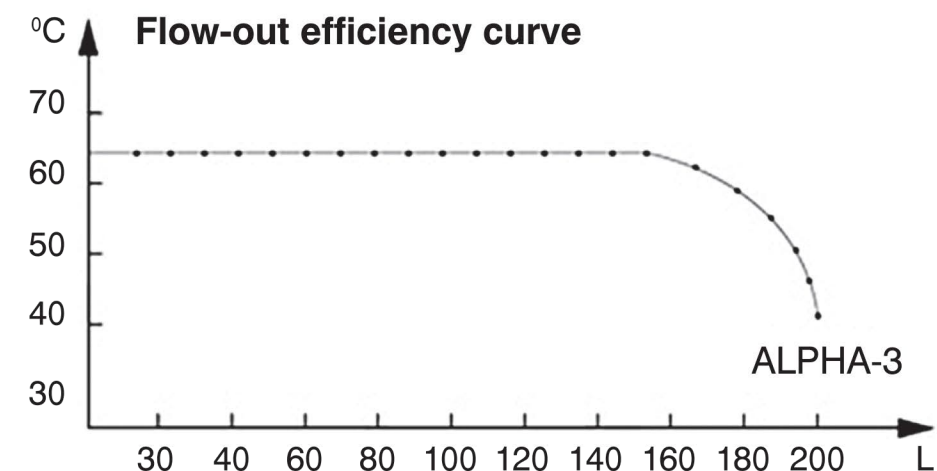
The award winning ALPHA integrated solar water heater is an attractive, efficient, high quality, easy to install, smartly designed energy saving system, which allows for creativity in its application; all this at a very competitive price.

AESTHETICALLY superior to the conventional thermosyphon solar water heaters by combining the solar collector and tank in one unit, has an inclination adjusting support system allowing for maximum absorption of the sun's rays during four seasons and an adjustable height of 60 cm to 170 cm maximum. INSTALLATION is simple. No special skills or training are required. A simple connection to the water supply pipe and hot water outlet pipe. A back up electric element is available for hot water even on cloudy days. CREATIVITY in application is unlimited. ALPHA solar energy systems are ideal for residential and commercial. Villas, houses, apartment buildings, hotels, factories and any other large project, by installing as many as needed, side by side.



TECHNICAL SPECIFICATIONS

1. Glazing 4 mm low iron prismatic tempered glass.
2. Aluminium strip sealed with EPDM rubber.
3. Parabolic concentrating mirror.
4. Collector-tank of low carbon steel, glass coated (enamelled) oven treated at 860°C. Magnesium anode protection.
5. 30-50mm foamed polyurethane insulation.
6. Casing of HIPS plastic 3 mm with UV stabilizer.
7. Back Up heating available



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