

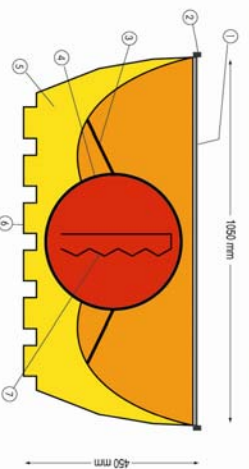
# ALPHA

BECAUSE NOT  
EVERYTHING  
IS 'EQUAL' UNDER  
THE SUN



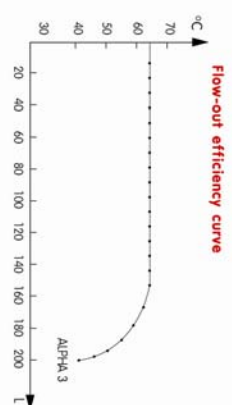
**SOLE**  
Solar Appliances Manufacturer

**MAKES IT EASY**



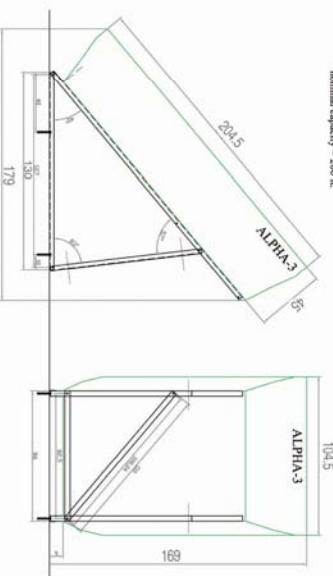
### TECHNICAL SPECIFICATIONS

1. Glazing 4mm low iron prismatic tempered glass.
2. Aluminium strip sealed with EPDM rubber.
3. Fins collecting & transferring energy and 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 ABS plastic 3.0mm with UV stabilizer.
7. Back up heading available.



Inclination  $\alpha$ °  
weight - 100 kg  
nominal capacity - 200 lt.

Dimensions in "cm"



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SOLE S.A. has been enjoying technological advance since manufacturing the first solar water heater in Greece in 1974 and still designing and developing new advanced products for tomorrow's market. The European Commission awarded and funded the development of the scientific design of SOLE's newest integrated solar water heater, the ALPHA.

## WHO SAID THAT EVERYTHING WAS CREATED "EQUAL" UNDER THE SUN?



Why is the ALPHA so special?

**AESTHETICALLY** it is superior to the conventional thermosiphon solar water heaters by combining the collector and tank in one unit. It does not offend the environment, has an inclination adjusting system allowing for maximum absorption of the sun's rays all four seasons and the adjustable height is from 60cm-170cm maximum.

**EFFICIENCY** is much faster than the conventional thermosiphon systems of the same capacity due to the integrated boiler and collector.

**QUALITY** is guaranteed as is for all SOLE products. ABS casing on the exterior. Glass coated steel with polyurethane insulation in the interior, plus increased electrolysis protection with magnesium anode will ensure a trouble free operation for many years.

**INSTALLATION** is as simple as 1+1. No special skills or training are required, even the homeowner can install it. Simply place it on the roof and connect to the water supply

pipe and hot water outlet pipe. It can also be connected with the electricity mains if so desired.

**CREATIVITY** in application is unlimited. The ALPHA is ideal for villas, houses, apartment buildings, hotels, factories and any other large projects by installing as many as are needed side by side. This will eliminate the need for central boilers, pumps, automation etc.

**SMART DESIGNING** standardization of materials and contemporary production methods resulted in the ALPHA's very competitive price.

**SOLAR ENERGY** does not pollute the environment -the ALPHA intergrated solar water heater does not pollute the environment aesthetically either.

In short, the award winning ALPHA intergrated solar water heater is an attractive, more efficient, high quality, easy to install, energy saving, smartly designed system which allows for creativity in its application. All this at a very competitive price.



### INDUSTRIAL AND OTHER COMMERCIAL APPLICATIONS

SOLE S.A. has by far the most experience in Europe in industrial and other commercial applications of solar systems. Major projects from 150 to 3000m<sup>2</sup> each include: wineries, tanneries, clothing manufacturers, sports stadiums, hotel complexes and bungalows.

