



*Efficiency and reliability, every day!*

## SOLAR WATER HEATERS

**APOLLON<sup>®</sup>**

*Ultimate choice of  
high aesthetics!*

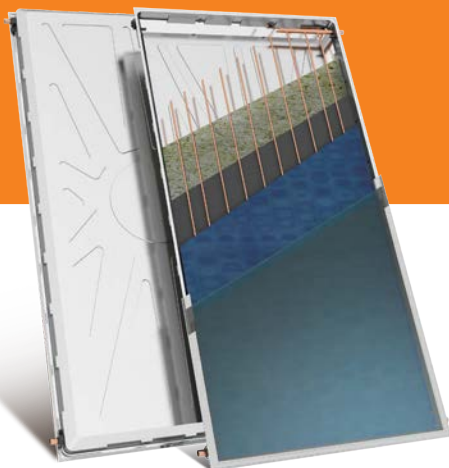
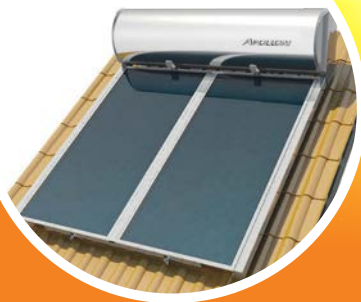




# APOLLON®

## *The ultimate choice!*

- The innovative solar water heater Apollon is the ultimate choice, as it combines high efficiency and special aesthetics.
- The product has managed to be the number one choice of many demanding markets abroad. In this model, no connections, cabling and piping are to be seen after the installation, as they are all covered by special decorative covers, made of time- and weather-resistant materials.

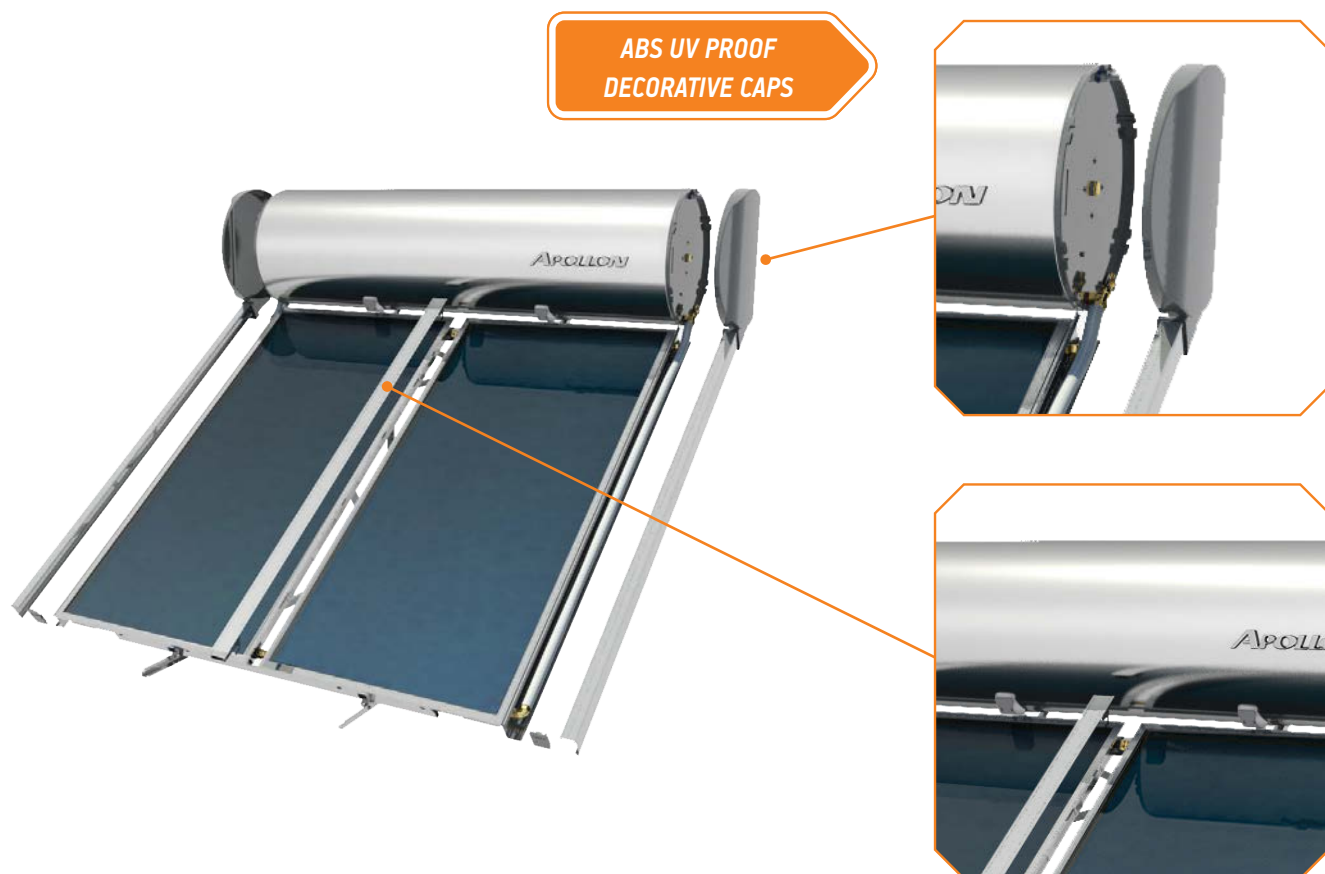


*With the extraordinary Apollon collector, with complete area selective absorber and one-piece aluminum tray*

## THE ONLY SOLAR WATER HEATER **WITHOUT VISIBLE PIPES**

High aesthetics and design without visible piping or cables thanks to the ABS UV PROOF exterior decorative caps

Available in **GLASS** and **DOUBLE** or **TRIPLE** action



## MEAN ANNUAL ENERGY OUTPUT OF 2800 KWH FREE SOLAR ENERGY\*\*

\*\* An average solar water heater has a mean annual energy output of 2800kWh free solar energy, which equals the power generated by 350lt of oil and costs some 490€. (200lt/ 4m2 SWH, Athens zone, oil price: 1,40€/lt).

### AVAILABLE MODELS

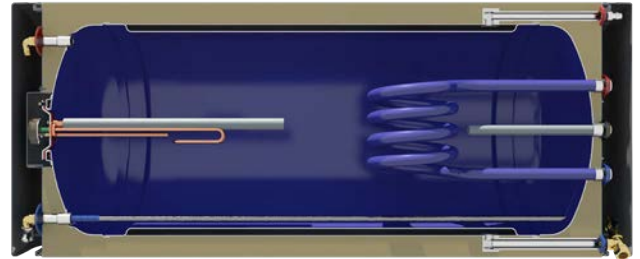
TYPES	FSol*
160lt/2.0m <sup>2</sup>	94.4% / 80lt
200lt/2.6m <sup>2</sup>	91.6% / 110lt
320lt/4.0m <sup>2</sup>	93.8% / 170lt

\* Coefficient of annual hot water need coverage

## TECHNICAL SPECIFICATIONS

### WATER TANK APOLLON

- External trough: **naval aluminum special alloy**
- Enameled tank of cold rolled steel with a double internal layer of enamel (GLASS)
- Thermal insulation with ecological polyurethane of high density
- Anti-corrosion protection with 2 magnesium anodes
- Anti-freeze protection
- Colour: aluminum
- ABS UV PROOF decorative caps



### COLLECTOR APOLLON

- **One-piece external seamless tray made of special naval aluminum alloy**
- Complete area selective absorber, LASER welding technology
- Tempered solar glass, low-iron, extra clear, of high transmittance and stable expansion coefficient
- High density, eco-friendly thermal insulation, achieved with prepressed rockwool
- Colour: aluminum/other

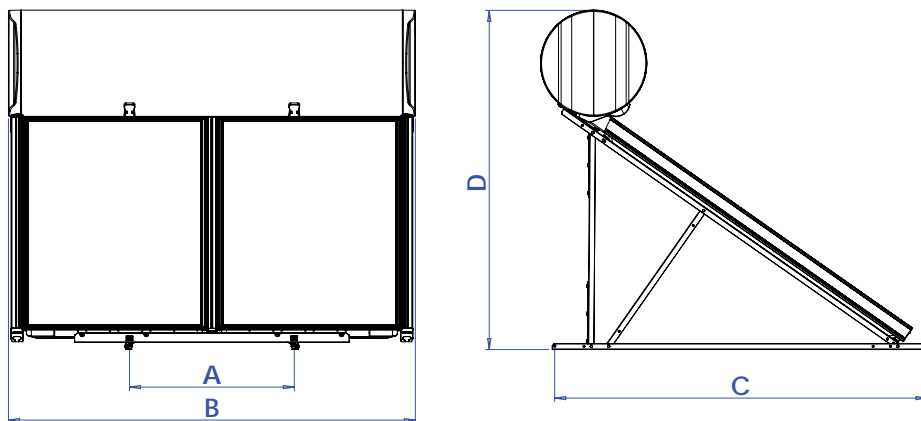


### SUPPORT BASE AND ACCESSORIES

- Galvanized demountable support base, specially designed for simple and quick mounting, electrostatically painted, with stainless steel screws. (One type for flat and inclined surfaces).
- High aesthetics, functional decorative covers (UV proof) which completely cover the piping and cables after the installation has been completed.
- **Connection kit with stainless steel flexible pipe and standard brass accessories.**

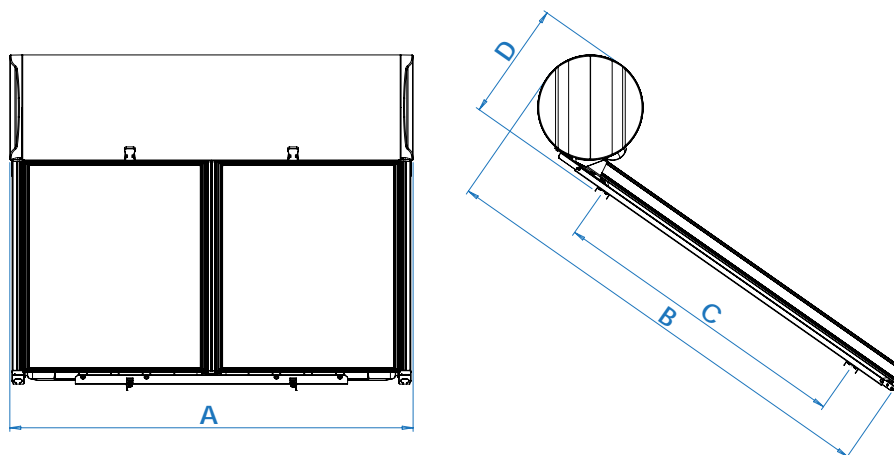


## DIMENSIONS (in cm) FLAT SURFACE



TYPE	A	B	C	D
160lt/2.0m <sup>2</sup>	90	115	203	185
200lt/2.6m <sup>2</sup>	90	141	203	185
320lt/4.0m <sup>2</sup>	90	222	203	185

## DIMENSIONS (in cm) INCLINED SURFACE



TYPE	A	B	C	D
160lt/2.0m <sup>2</sup>	115	255	167	66
200lt/2.6m <sup>2</sup>	141	255	167	66
320lt/4.0m <sup>2</sup>	222	255	167	66

The coach screws used for tile roofs are placed in 70cm, 85cm, 95cm or 117cm (width) distance from each other and along the length of the solar water heater in C distance.





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## SOLAR WATER HEATERS

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**NOBEL INTERNATIONAL EAD**  
SOLAR WATER HEATING SYSTEMS INDUSTRY

48 Vitosha Blvd., Elin Pelin 2100 - Sofia Region, Bulgaria  
Tel.: +359 2 4210232 email: info@nobel.bg

[www.nobel.bg](http://www.nobel.bg)

