



by  **HOWAT**
SOLAR SYSTEMS

55
years of
experience



Designed &
manufactured
in Greece

Solar Water Heaters

affordable and
high-performance



5 YEARS
WARRANTY
SYSTEM

**Excellent
Value
for
Money**



Selective collector

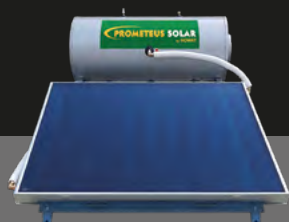
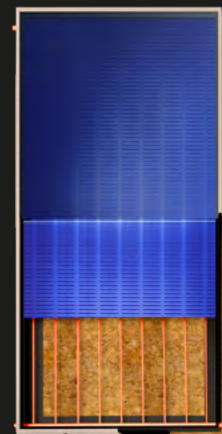
One-piece anodized aluminum profile featuring anti-corrosion technology, ensuring complete protection against moisture.

Thermal insulation made of pre-compressed glass wool, faced with aluminum foil, 30mm thick.

Internal piping-system made entirely of copper.

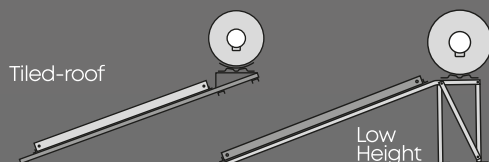
Selective absorber welded using laser technology, ensuring incredibly high efficiency even under difficult weather conditions.

Shatterproof, translucent, prismatic glass with a low iron oxide content for greater light absorption (security glass).



Low Height & Tiled-roof

PROMETEUS solar water heaters are also available with low-profile mounting stands—ideal for situations where there are aesthetic constraints—as well as with mounting systems for tiled roofs.



AVAILABLE MODELS	COLLECTOR DIMENSION (cm)	EXTERNAL DIMENSIONS (HEIGHT-DEPTH-WIDTH cm)	
		45° INSTALLATION	LOW HEIGHT (30°)
PRO 120 / 1.50 m ²	100 x 150	170 x 157 x 105	115 x 193 x 105
PRO 120 / 2.00 m ^{2**}	100 x 200	200 x 197 x 105	135 x 241 x 105
PRO 160 / 2.00 m ^{2**}	100 x 200	200 x 197 x 130	135 x 241 x 130
PRO 160 / 2.30 m ^{2**}	116 x 200	200 x 197 x 130	135 x 241 x 130
PRO 160 / 2.50 m ^{2**}	125 x 200	200 x 197 x 130	135 x 241 x 130
PRO 160 / 3.00 m ²	2 X (100 x 150)	170 x 157 x 210	115 x 193 x 210
PRO 200 / 2.75 m ^{2**}	123 x 225	212 x 220 x 130	135 x 245 x 130
PRO 200 / 3.00 m ²	2 X (100 x 150)	178 x 157 x 210	123 x 193 x 210
PRO 200 / 4.00 m ²	2 X (100 x 200)	208 x 197 x 210	142 x 241 x 210
PRO 300 / 4.00 m ²	2 X (100 x 200)	208 x 197 x 210	142 x 241 x 210
PRO 300 / 4.60 m ²	2 X (116 x 200)	208 x 197 x 242	142 x 241 x 242

** ALSO AVAILABLE WITH A HORIZONTAL COLLECTOR

Thermal tanks (BOILER) GLASS

Internal water tank: 2.5mm thick.

It is manufactured from two deep-drawn shells using a SINGLE ROBOTIC WELD (joining the two halves).

Closed-circuit jacket: 1.8 mm thick cold-rolled steel for maximum long-term durability.

HARD ENAMEL A2+ antimicrobial enameling: fired at 870°C (GLASS). A special formulation for deep-drawn vessels, featuring WRAS and NSF certifications, **ensuring truly healthy water.**

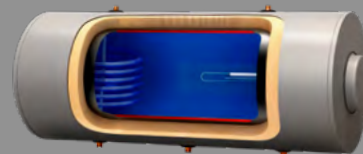
Thermal insulation: 50mm-thick dense, eco-friendly polyurethane for maintaining the temperature of domestic

hot water.

Enhanced cathodic protection: use of a magnesium anode with double the length and thickness.

Heat exchanger: (metal coil) in triple-energy models, for operation with a boiler or a heat pump.

New, innovative design: an outer casing with a distinct, exceptional aesthetic.



HOVAT Single Member Ltd
TRADE AND PRODUCTION OF SOLAR
WATER HEATERS AND ELECTRICAL
APPLICATION PRODUCTS

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