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PETROGULF

Solar Heating Systems And Cylinders



Bhatia Brothers Group

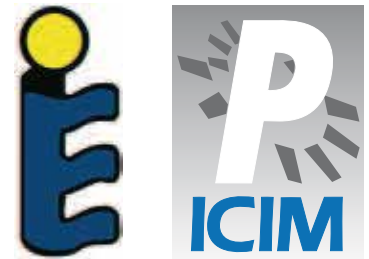
ARISTON

Ariston Solar Thermal

Quality Guaranteed

Certified Energy Efficiency

The Ariston collectors have maximum efficiency levels and respond to the EN 12975 Standard. All of this has been checked by strict tests performed at accredited research centres. The new products have acquired the Solar Keymark and the P-ICIM quality mark.



Ariston also distinguishes itself for the attention reserved for its customers in the after-sales period. The five year guarantee covers the collector and the cylinder, while the electronic control unit, the pump unit and the accessory kits are guaranteed for two years.



Longer Lasting And Safer

The special highly transparent toughened glass of the Ariston collectors reflects the incident solar rays to a minimum, thus losing little energy. The solar energy absorbed is also withheld thanks to its prismatic surface, which creates a "greenhouse effect" inside the collector. The maximum efficiency is accompanied by the safety of toughened glass, tested against hail.

Anti-Reflective And Hail-Proof



Type Of Solar System

The Solution To All Needs

As for heat systems, the heat is transferred by means of a "heat carrying fluid" that runs between the solar panel and the cylinder. The fluid can run spontaneously or using a pump. On the basis of which the two types of solar systems are distinguished: natural or forced circulation.

Natural Circulation

Simple
Reliable
Economic
Reduced Maintenance



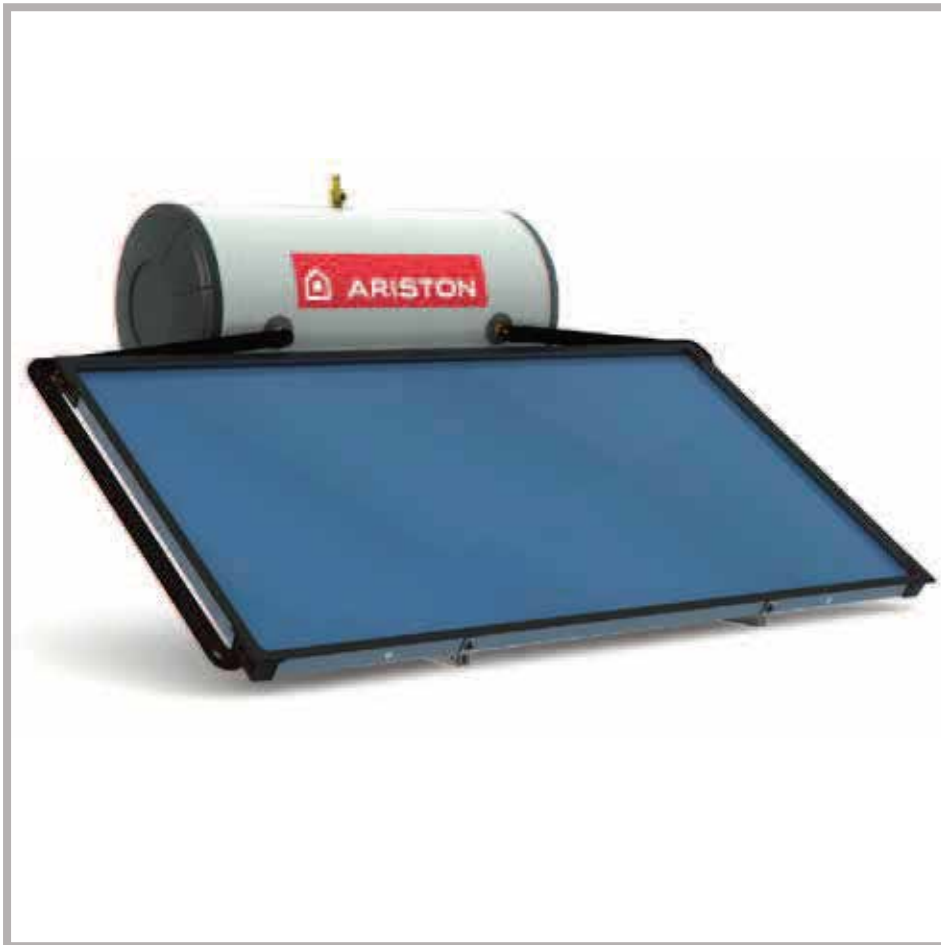
Forced Circulation

Efficient
Flexible
Architectonic Integration
In Symbiosis With The Boiler



Kairos Thermo HF

150 - 200 - 300



Natural Circulation Solar System For The Production Of Domestic Hot Water

- New circuit for maximizing the amount of domestic hot water according to the available solar radiation
- High performance solar collector to ensure high temperature domestic hot water
- New design with extremely compact dimensions
- Simple installation thanks to hydraulic quick fitting connections and self-supporting frame
- Solar keymark certification



MADE IN ITALY



CORROSION PROOF



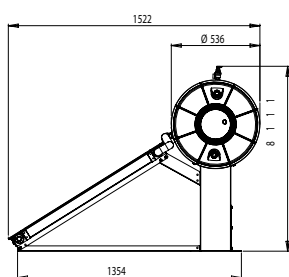
HAIL PROOF



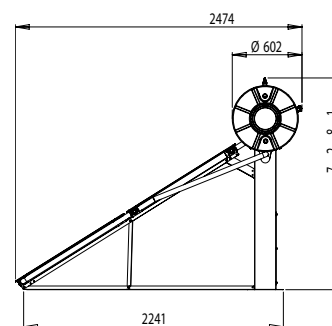
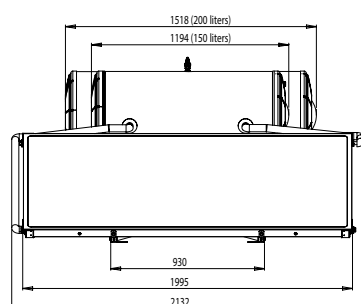
SOLAR KEYMARK

Technical Data

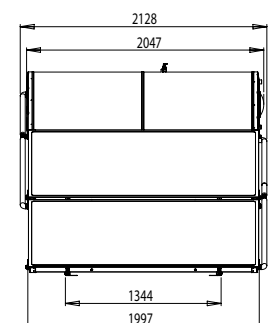
	HF 150-1	TRHF 150-1	TTHF 200-1	TRHF 200-1	TTHF 300-2	TRHF 300-2 TT	
Solar Collectors							
Installation	Ground	Roof	Ground	Roof	Ground	Roof	
Collectors Gross Surface	m ² 2,2	2,2	2,2	2,2	4,4	4,4	
Collectors Aperture Surface	m ² 2,01	2,01	2,01	2,01	4,02	4,02	
Empty Mass	kg 135	133	153	151	231	218	
Solar Circuit Capacity	l 6	6	6	6	11	11	
Tank Module							
Domestic Hot Water Storage Tank Capacity	l 153	153	202	202	280	280	
DHW Circuit Max. Pressure	bar 8	8	8	8	8	8	
Solar Circuit Safety Valve Calibration	bar 1,5	1,5	1,5	1,5	1,5	1,5	
Heat Loss	kWh/24h 1,8	1,8	2,2	2,2	3,6	3,6	
CODE (with antifreeze liquid)	3022100	3022101	3022102	3022103	3022104	3022105	
CODE (without antifreeze liquid)	3022125	3022124	3022127	3022126	3022129	3022128	
CODE (with electrical heating element)	3022131	3022130	3022133	3022132	3022135	3022134	

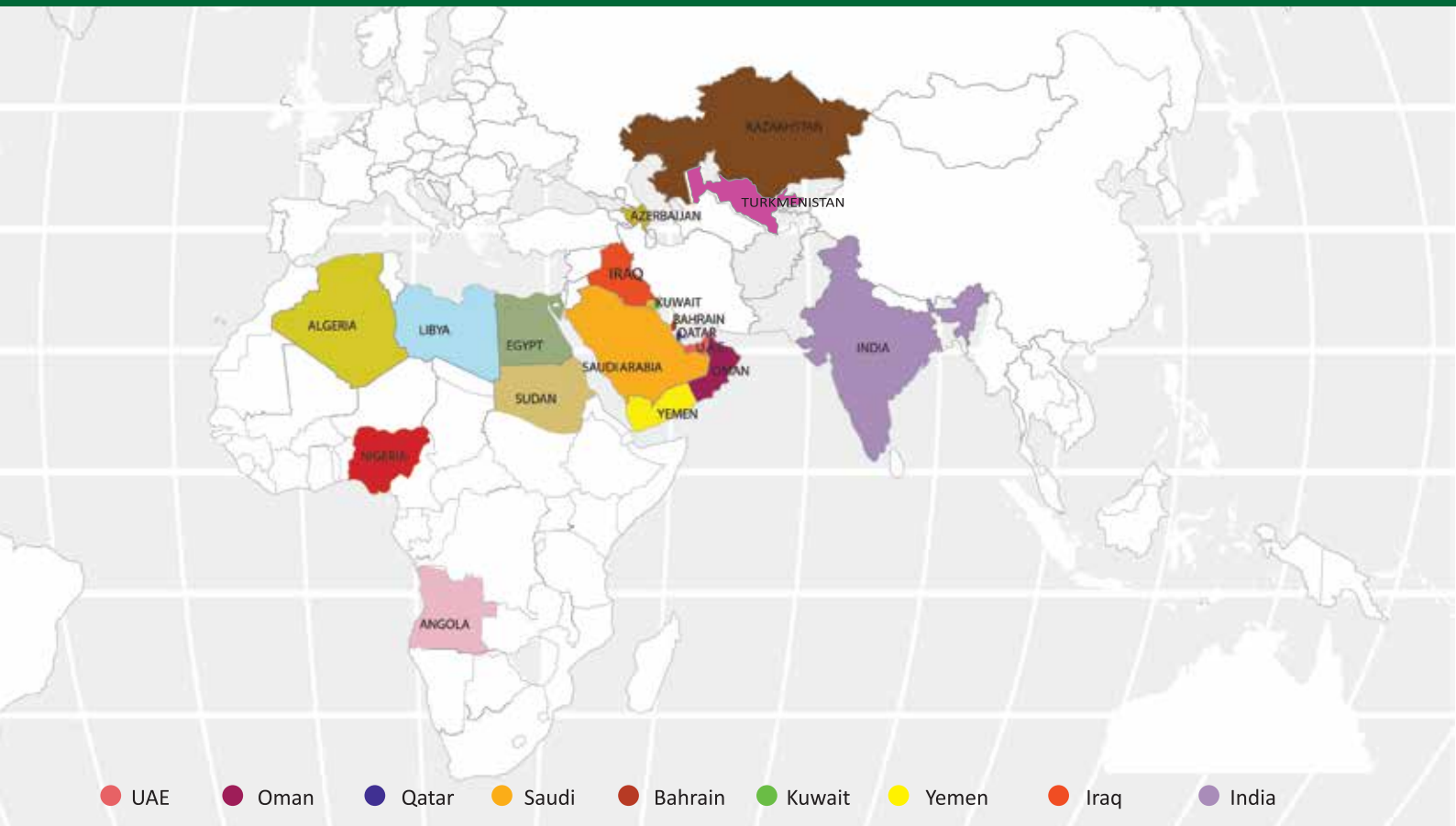


150 e 200 liters



300 liters





- UAE
- Oman
- Qatar
- Saudi
- Bahrain
- Kuwait
- Yemen
- Iraq
- India
- Egypt
- Libya
- Nigeria
- Algeria
- Angola
- Sudan
- Kazakhstan
- Azerbaijan
- Turkmenistan



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