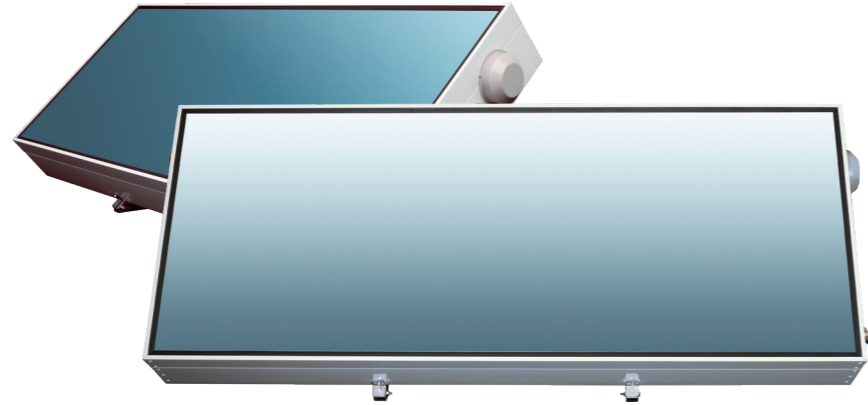


**DireSol**  
All-In-One

**A.S.T.**  
SOLAR INDUSTRIES

### Advantages

- ✓ Top performance
- ✓ Space efficiency
- ✓ Reduced heat losses
- ✓ Easy installation
- ✓ Minimum maintenance requirements
- ✓ No need to fill or replace antifreeze fluid



### Technical Specifications

Type	DireSol 150	DireSol 200
Collector Window	1,96 m <sup>2</sup>	2,38 m <sup>2</sup>
Dimensions	1985 x 985 x 220 mm	1985 x 1180 x 220 mm
Insulation	Rockwool with fiber tissue	
Volume	135 Lt	209 Lt
Wall thickness	1.5 mm	
Electric Back up	1500 W	
Max pressure	10 bar	
Hydraulic connection	3/4" male thread	
Antifreeze Protection	Electric Resistance 200 w (optional)	
Weight	98,50 kg	118,00 kg
Warranty	5 Years	

**A.S.T.**  
SOLAR INDUSTRIES

170 filadelfias Avenue | 136 71 Athens - Greece |  
Tel: 210 24 43 790 | Fax: 210 24 77 142  
email: info@a-s-t.gr



**DireSol**  
All-In-One

### Quality and simplicity

DireSol offers high performance, speed and maximum energy savings all in an integrated collector – storage system with easy installation and assembly



**Diresol**  
All-In-One



**Diresol has the ability to integrate into any architectural design offering elegance, aesthetics and maximum space efficiency**

**Diresol** is an integrated solar water heater, in which the tank and collector form a single unit, achieving higher space efficiency compared to any solar system.

**Operation**

There is no absorbed plate in **Diresol** and the water tank is exposed directly to the solar radiation. The collector tubes form the water tank.

This design allows equal heat distribution to maximum water volume as well as minimum amount of time requirement to produce hot water. The water enters the system from the cold water inlet and is heated directly in the collector - tank. Then the hot water is directed to the hot water outlet for use.

**The simple way of operation makes Diresol a reliable solution for water heating.**

**Design**

**Diresol's** design offers space efficiency, functionality and aesthetic excellence. Removing bulky water tanks creates optimum visual result as the panel assimilates with the environment and does not stand out.



**Material selection**

All the active parts that form the water tank are made of stainless steel AISI 316 L or galvanized steel with internal protective coating. The result is the long lifespan of the system as well as the upgraded water quality.

**Easy Installation**

**Diresol** with its compact design simplifies the installation process as only the connection of the water and electricity supply is needed. This reduces the time consuming installation process and the possibility of error.

