

# SOLAR WATER HEATING SYSTEM

**Low Version**

(brand: DIMAS SOLAR)

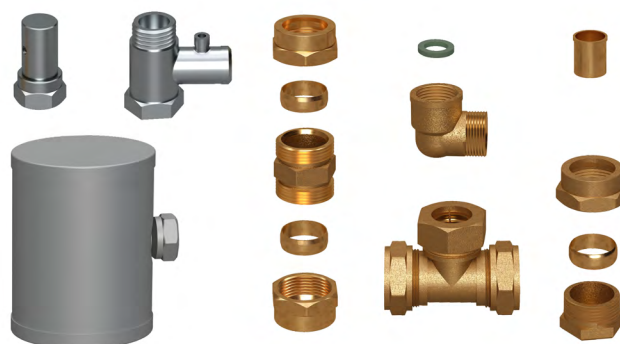
**10**  
**YEAR**  
WARRANTY  
for the  
**SOLAR**  
COLLECTOR

**5**  
**YEAR**  
WARRANTY  
for the  
**SOLAR**  
TANK

## Product Benefits

- High efficiency resulting in high energy saving
- Eco friendly (zero emissions)
- Long service life and minimum maintenance requirements
- Best aesthetic results due to the low height
- Easy transport and quick installation
- Mounting structure and accessory kits are included
- Typhoon Set (Installation system for wind loads up to 200Km/h)
- High-performance collector for all system sizes
- Mounting set available for all types of roofs





### Technical data

Tank	E-160L	E-200L	E-300L
Actual Capacity [ltr]	151	190	276
Tank Length [mm]	1230	1680	1980
Tank (Outer) Diameter [mm]	Ø500	Ø500	Ø500
Inspection Flange Diameter [mm]	Ø140	Ø140	Ø140
Back-up heating element		3,5 kW	

### Solar Collector

Collector type	Evo 15	Evo 17	Evo 19	Evo 20	Evo 23	Evo 25	Evo 27	Evo 29
Overall area [m <sup>2</sup> ]	1.51	1.68	1.96	2.02	2.24	2.52	2.67	2.92
Absorber area [m <sup>2</sup> ]	1.35	1.51	1.79	1.83	2.03	2.33	2.43	2.71
L x W x H [mm]	1503x1007x87	1420x1183x85	1503x1305x85	2006x1007x85	1893x1183x85	2006x1257x85	2261x1183x85	2006x1457x85
Absorption [%]	95							
Emission [%]	5							



**11.000m<sup>2</sup>** production facilities

**500.000m<sup>2</sup>** annual capacity

**42 years** of experience

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