Sole

Solar Appliances Manufacturer

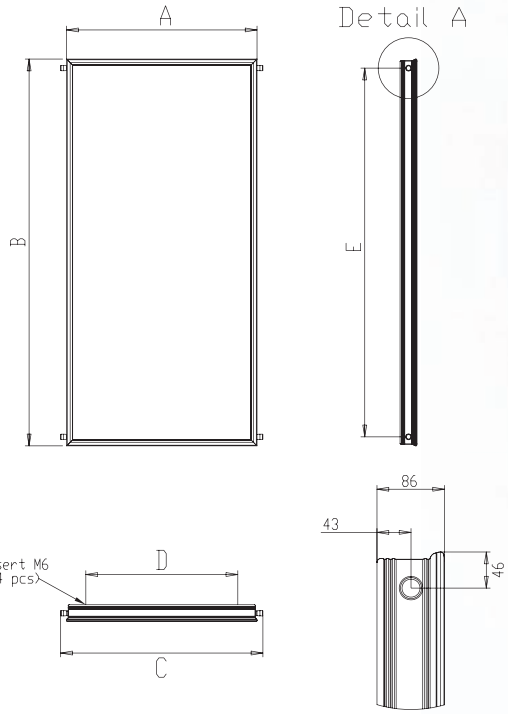
Solar Thermal
Flat Plate Collectors
Forced Circulation Kits

Quality Solar Systems

Commitment to the environment

Dimensions and Technical Data of the Solar Collectors

Model	Absorber	Weight (kg)	Content of liquid (lt)	Dimensions (mm)				
				A	B	C	D	E
Climasol 1.75	Copper with Selective coating	38	1.30	1000	1760	1050	895	1668
Climasol 2.00	Copper with Selective coating	41	1.36	970	1970	1020	895	1878
Climasol 2.50	Copper with Selective coating	49	1.64	1175	1970	1235	895	1878
Climasol 2.70	Copper with Selective coating	55	1.86	1248	2145	1298	895	2053
Wasco 1.75	Aluminium with Selective coating	37	1.30	1000	1760	1050	895	1668
Wasco 2.00	Aluminium with Selective coating	40	1.36	970	1970	1020	895	1878
Wasco 2.50	Aluminium with Selective coating	48	1.64	1175	1970	1235	895	1878
Wasco 2.70	Aluminium with Selective coating	54	1.86	1248	2145	1298	895	2053
NS 1.75	Aluminium with Non Selective coating	37	1.30	1000	1760	1050	895	1668
NS 2.00	Aluminium with Non Selective coating	40	1.36	970	1970	1020	895	1878
NS 2.50	Aluminium with Non Selective coating	48	1.64	1175	1970	1235	895	1878
NS 2.70	Aluminium with Non Selective coating	54	1.86	1248	2145	1298	895	2053



Absorber
Copper tubes and copper or aluminium fin with selective or non selective coating.

Pressure test 9 bar

Pressure max. 6 bar

Insulation
Back: 40 mm rock wool (50kg/m³)
Side: 20 mm glass wool (30kg/m³)

Casing
Aluminium profile
powder coated
Free of bolts and rivets.

Glass tempered
Tempered
low iron prismatic
glass 4 mm.

Sealing EPDM Rubber.

Connector
Compression union 22x22

Recommended Flow 40 ltr/h/m²

Forced Circulation Kits

Model	Storage tank	Climasol Collector	Pressure Regulator	Solar Station (pump control unit)	Expansion tank 25ltr	Support frame	Set of fitting accessories	Antifreeze "glycol" 18kg
FCK-150	BL1-150ltr	1 x 2.70m²	1	1	1	1 x 1	1	1
FCK-200	BL2-200ltr	2 x 2.00m²	1	1	1	1 x 2	1	2
FCK-300	BL2-300ltr	2 x 2.70m²	1	1	1	1 x 2	1	2
FCK-420	BL2-420ltr	3 x 2.70m²	1	1	1	1 x 1 + 1 x 2	1	3
FCK-500	BL2-500ltr	4 x 2.00m²	1	1	1	2 x 2	1	4

BL1 = Storage tank with 1 heat exchanger / BL2 = Storage tank with 2 heat exchangers / Optional electric element 2-4kW

ADVANTAGES

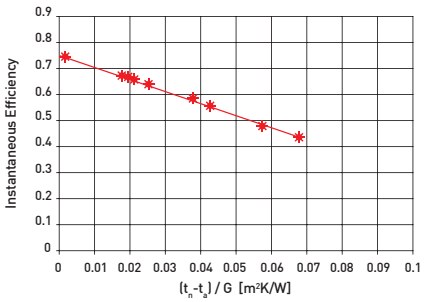
- Maximizes efficiency
- Best aesthetic results
- Easy to install (tile or flat roof)
- Compatible with most types of auxiliary heating
- Supplied in one package

QUALITY

- SOLE products are produced under rigorous Quality Standards ISO 9001:2008
- SOLE solar collectors have been certified according to EN 12975-1 & EN 12975-2 and are granted the Solar Key - mark.
- Only top quality certified raw materials are used in SOLE's production plant

PHOTONIO SOLAR A.C. - GREECE

BURJ KHALIFA TOWER · DUBAI



Since its foundation in 1974 **SOLE S.A.** has been committed to the protection of the environment and the reduction of CO^2 emission. **SOLE S.A.** holds numerous prizes and distinctions, contributing with its products to the improvement of the environment in all 5 continents.

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