

Compact solar panel for 200L domestic hot water production

DISCOSOL



Product details

SOLAR PANELS



Code **DS02**

Price **€ 1.925,00**



Certified according to the standards:

- UNI EN 12976-1
- UNI EN 12976-2



Electrical heating element 1200 W

Code
KIT1200

Price
€ 120,00



Version with integrated electric resistance

Code
DS12

Price
€ 2.050,00



Easy installation



Capacity



Warranty 5 years

Technical data		
Gross surface of solar collection	m ²	1,20
Storage capacity	L	200
Empty weight	kg	81
Filled weight	kg	281
Dimensions	m	1,09 x 1,09 x 0,45
Connections IN/OUT	G	3/4"
Max. inlet pressure	bar	4
Max. operating pressure	bar	6
Safety valve pressure	bar	/
Valve pressure T&P	°C / bar	92 / 7
Tank	n.	1
Covering material		Double dome PMMA
Tray material		ABS
Frame with standard brackets		Galvanized steel
Internal tank treatment		Double enamel EU 1935/2004
Insulating material		Expanded polyurethane
Insulating density	kg/m ³	45
Lateral thermal insulation	mm	30
Lower thermal insulation	mm	30
"Antifreeze electric resistance (optional) "	W	/
"Electric heating resistance (optional) "	W	1.200
Frame tilt	degree	0°-14°-27°-37°
Packaging		
1 piece	kg l x w x h cm	84 113 x 113 x 71
1 pallet	pc (kg) l x w x h cm	3 (252) 113 x 113 x 193
container 20'	pc	30

254L

Single sampling at 35°C

61°C

Maximum sampling temperature

5°C

Night heat loss

05:50
h min

Water recovery time at 45°C

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