

Compact solar panel for 135L domestic hot water production

DISCOTERM



Product details

SOLAR PANELS



Code **DT02**

Price **€ 1.795,00**



Electrical heating element 1200 W

Code **KIT1200**

Price **€ 120,00**



Version with integrated electric resistance

Code **DT12**

Price **€ 1.940,00**



Easy installation



Capacity



Warranty 5 years

Technical data		
Gross surface of solar collection	m ²	1,10
Storage capacity	L	135
Empty weight	kg	67
Filled weight	kg	202
Dimensions	m	1,09 x 1,09 x 0,39
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	82 113 x 113 x 60
1 pallet	pc (kg) l x w x h cm	4 (328) 113 x 113 x 210
container 20'	pc	40

295L

Single
sampling
at 35°C

65°C

Maximum
sampling
temperature

7°C

Night heat
lossh min
04:00Water
recovery
time at 45°C