

Compact solar panel for domestic hot water production – 96 L

# HYDROSOL 100



Product details



Video

SOLAR PANELS



Code **HS100**

Price **€ 2.400,00**



1500 W Electrical heating element assembly with remote control unit

Code **KITHS1500**

Price **€ 340,00**



Antifreezes electrical heating element 200 W

Code **KITHSAG**

Price **€ 130,00**



**Certified anti-hail glass**



**Cathodic protection package**



**Warranty 5 years**



**High efficiency**



**Easy installation**



**Capacity**



**Brackets as standard**

Technical data		
Gross surface of solar collection	m <sup>2</sup>	1,89
Storage capacity	L	96
Empty weight	kg	74
Filled weight	kg	170
Dimensions	m	1,9 x 0,9 x 0,3
Connections IN/OUT	G	3/4"
Max. inlet pressure	bar	4
Max. operating pressure	bar	6
Safety valve pressure	bar	7
Valve pressure T&P	°C / bar	/
Tank	n.	2
Covering material		double tempered glass
Tray material		EPP anti-UV
Frame with standard brackets		black painted steel
Internal tank treatment		double enamel EU 1935/2004
Insulating material		EPP
Insulating density	kg/m <sup>3</sup>	60
Lateral thermal insulation	mm	50
Lower thermal insulation	mm	30
Antifreeze electric resistance (optional)	W	200
Electric heating resistance (optional)	W	1.500
Frame tilt	degree	0°-15°-25°-35°-45°
Packaging		
1 piece	kg l x p x h cm	80 197 x 99 x 48
1 pallet	pz (kg) l x p x h cm	3 (318) 197 x 99 x 145
container 20'	pz	18

**280L**

**Single sampling at 35°C**

**66°C**

**Maximum sampling temperature**

**9°C**

**Night heat loss**

**h min  
03:20**

**Water recovery time at 45°C**

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