



Solar

WIKORA

SolarSpeicherSysteme

WIKOSUN 2340-Ti flat plate collector

WIKOSUN 2340-Ti plate collector with Tinox flat plate laser welded absorber sets new standards. The selective surface ensures that almost all available solar exposure is converted into hot water.

This results in achieving a very high efficiency and gain of solar power appropriate for our latitudes.

Its components are specifically chosen because of their favourable high performance, durability and not least environmentally friendly nature.

Installation is made easy by an innovative mounting system design reducing installation time and therefore reducing system cost.

Certified to **EN 12975- 2** and awarded **Solar Keymark**

Registered by government agencies for grant assistance **Clear skies UK (ST-1091)** and, **The Greener homes scheme Ireland (SEI-ST-84)**



WIKOSUN 2340-Ti



Type	WIKOSUN 2340-Ti
Item number	01 1030 0 0101
Design	flat plate collector
Collector gross surface	2,34 m ²
Absorber surface	2,14 m ²
Aperture surface	2,27 m ²
Frame	Aluminium extruded section natural anodised

Specification

Length x width x height	2150 x 1090 x 100 mm
Weight	44 kg
Cover	3,2 mm safety glass, Super transparent, hailstone safe
Connections	Cu-tube Dia 22 mm

Thermal insulation

Rear wall	40 mm of mineral wool 70 kg/m ³ with glass fibre
Side wall	25 mm of mineral wool

Absorber

Material	Copper plate on copper tube
Absorber coating	TiNOX
Efficiency	$\eta_0 = 80,2 \%$
Peak power	1716 Watts per collector
Capacity antifreeze	1,6 litre
Max working pressure	10 bar
Stagnation temperature	208 °C
DIN 4753-3	

Installation

on roof, in roof, free standing
roof angle from 20–45°

