



P 2100 Series

High-performance
Extremely versatile

The P 2100 series are new generation, high-performance flat-plate collectors. Two connectors on the lateral edge and the possibility of installing them in portrait or landscape format makes it possible to carry out all types of installation to the highest possible standard.

Special performance features

- | High power output
- | Lightweight structured solar safety-glass
- | Harp-shaped absorber with highly selective coating
- | Increased thermal insulation (50 mm) and edge insulation
- | Interconnection of up to 10 collectors in series
- | Installation in landscape configuration possible using special landscape collector P2100L

Broad range of applications

- | Suitable for systems supporting drinking water and heating
- | Suitable for high-flow and low-flow operation

Easy to install

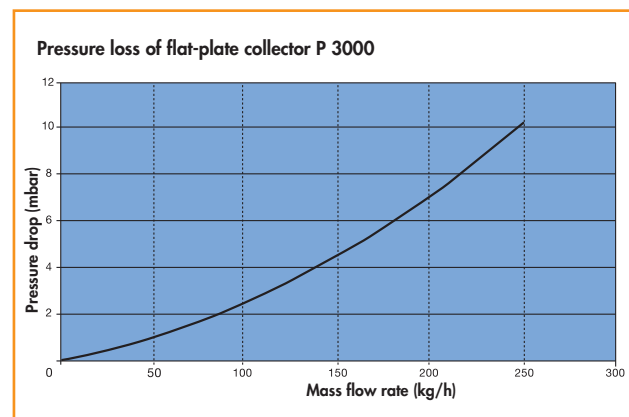
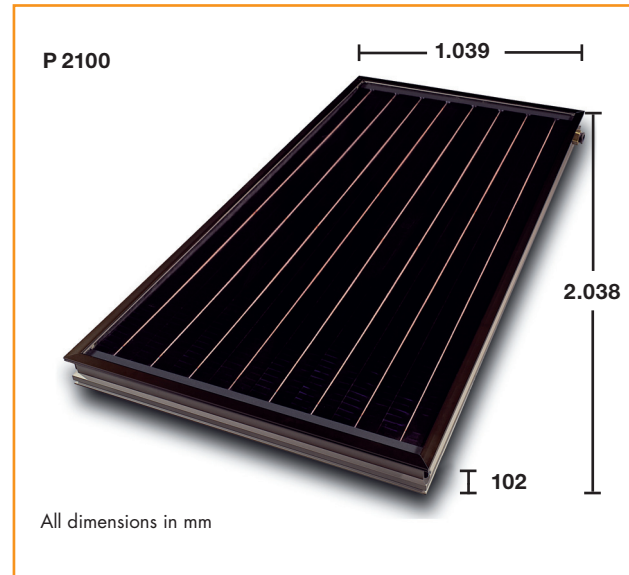
- | Easy installation due to the use of tried and tested fastener systems
- | Fast installation due to screwed-connection collector tubes

First-class production quality

- | Hailstone-tested 4 mm solar safety-glass
- | High performance collector with brown anodised aluminium frame profile
- | Recyclable construction
- | 100% component testing

Certificates

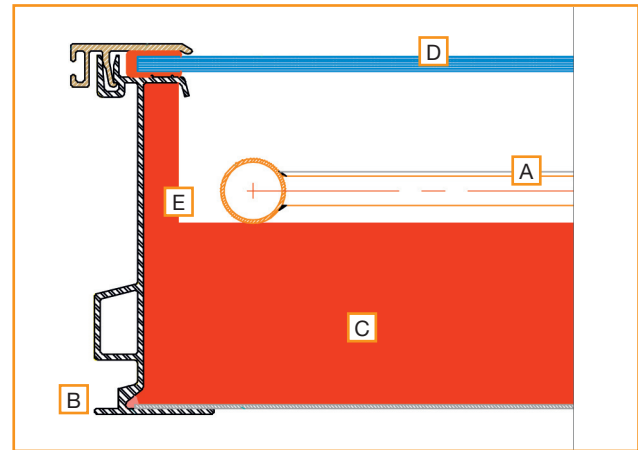
- | Solar Keymark certified
- | Tested in accordance with ÖNORM (Austrian Standard) EN 12975-2
- | Meets conditions for grants by the Federal and Provincial Governments
- | Meets all criteria of the Blue Angel (Blauer Engel) CE mark







P 2100 Series

Overview

- A** Absorber
- B** Collector frame
- C** Rear wall insulation
- D** Glass panel
- E** Edge insulation



Types of installation	P 2100	P 2100 L
On-roof parallel	 Portrait Tiled roof, folded sheet metal roof, corrugated eternit roof, eternit panel roof, slate roof, trapezoidal sheet metal roof	 Landscape Tiled roof, folded sheet metal roof, corrugated eternit roof, eternit panel roof, slate roof, trapezoidal sheet metal roof
Elevation	 Portrait Tiled roof, folded sheet metal roof, corrugated eternit roof, eternit panel roof, slate roof, trapezoidal sheet metal roof, flat roof	 Landscape Tiled roof, folded sheet metal roof, corrugated eternit roof, eternit panel roof, slate roof, trapezoidal sheet metal roof, flat roof

	P 2100	P 2100 L
Design	Flat-plate collector portrait	Flat-plate collector landscape
Dimensions (W x H x D)	1,039 x 2,038 x 102 mm	2,038 x 1,039 x 102 mm
Gross area	2.12 m ²	2.12 m ²
Aperture area	1.91 m ²	1.91 m ²
Weight	40.8 kg	40.8 kg
Max. permissible operating pressure	6 bar	6 bar
Collector content	1.65 l	1.65 l
Absorber type	Fin, highly selective, blue, 2 serial tube sections each with 4 harp tubes	Fin, highly selective, blue, with 8 harp tubes
Cover	Solar safety-glass, 4 mm, lightly structured	Solar safety-glass, 4 mm, lightly structured
Collector frame	Aluminium frame profile, brown anodised	Aluminium frame profile, brown anodised
Shutdown temperature	214 °C	214 °C
Connectors, diameters	2 brass connectors, laterally at top on long side	2 brass connectors, laterally at top on short side.
Collectors in series	Max. 10	Max. 10

Available from:

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 Subject to technical changes