

PHÖNIX Infinity 323

Flat plate collector
Gross area 2,51 m²



- “Made in Germany” print guarantees long lifetime
- Maximum system performance due to environment-friendly vacuum coated Total surface absorber
- Simple and cost-saving installation due to a proven Mounting system and light collectors
- Flexible mounting alternatives due to an around-going mounting slot
- Total surface absorber with high-selective eta Plus-cover for an optimized yield
- Collector is suitable for Pitch- and Flat-Roof Mounting
- Powder-coater collector frame in two colours: anthracite (RAL 7016) and silver (RAL 9006)

Technical data

Collector dimension
(HxWxD)

2,16 x 1,15 x 0,095 m

Gross area

2,51 m²

Absorber coating

eta plus_Al, highly selective

Absorbency

95 %

Optical efficiency

78,7 %

Weight

39 kg

Warranty

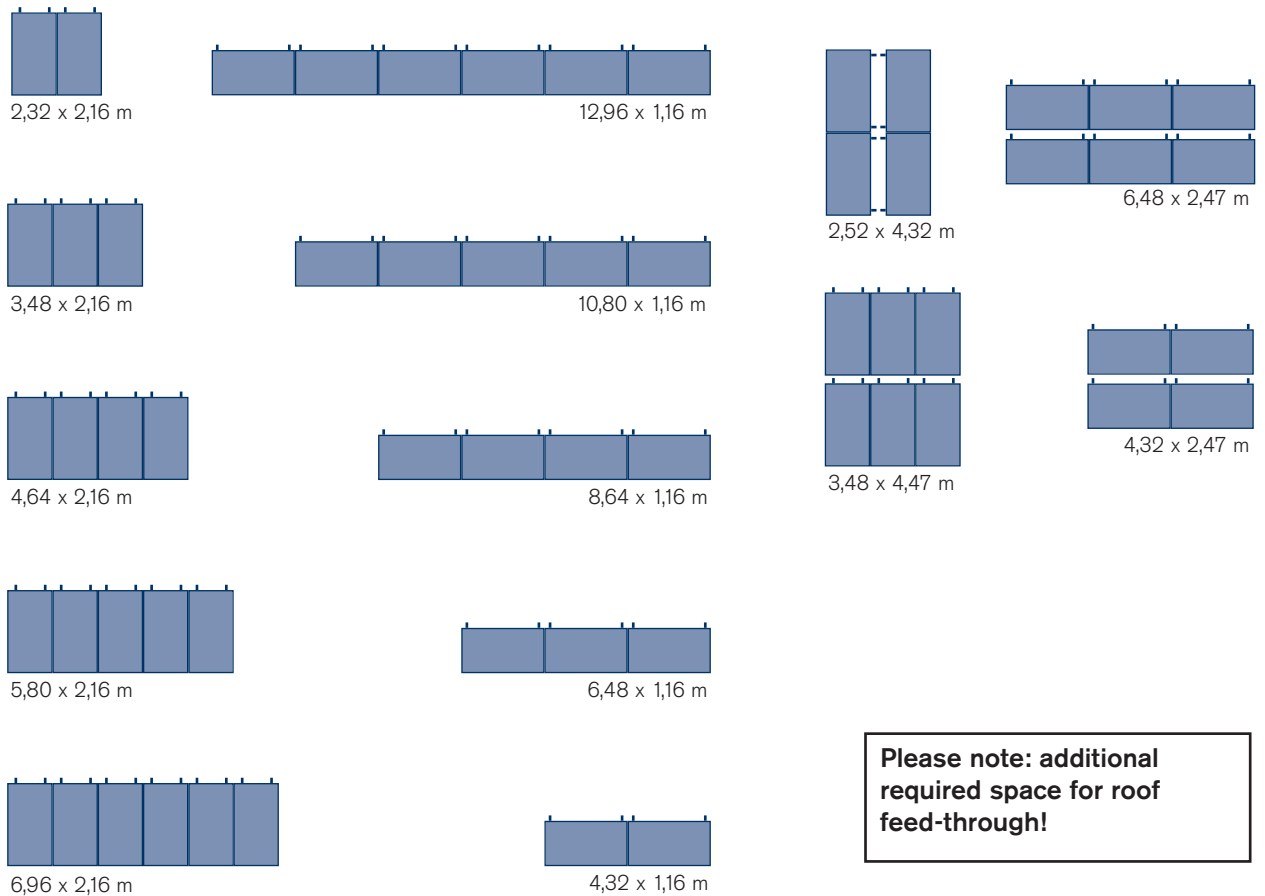
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PHÖNIX 
SonnenWärme AG

Type	PHÖNIX Infinity 323
Manufacturer	PHÖNIX SonnenWärme AG
Minimum collector slope	20°
Emissivity	5%
Efficiency factors	$k_1 = 3,6 \text{ W/m}^2\text{K}$ $k_2 = 0,0155 \text{ W/m}^2\text{K}^2$
Max. stagnation temperature	201°C
Heat transfer medium capacity	1,3 litre
Effective absorber area	2,33 m ²
Test reports	collector test report by ISFH ISO 12975-1/2, Solar Keymark



Collector installation possibilities (Length x Height) :



Please note: additional required space for roof feed-through!

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