

Vacuum-Tube-Collector RETIC 002

Product data:

- no glass-metal interconnection (no room for CTE induced mechanical stress)
- solid glass construction
- vacuum-tube-collector with heatpipe-principle
- dry connection of the tubes enabling easy maintenance
- 3-layer-coating
- high yields even with diffuse light
- 2-layer insulation of the heat exchanger section
- indicator layer for function control
- easy mounting through special quick snap
- 10 year warranty
- Solar-Keymark

Bezeichnung:	RETIC002
Keymark-number	011-7S264 R
tubes	15
dimensions	
length	1.964 mm
width	1.190 mm
width with connections	1.280 mm
height	133 mm
collector capacity	1,15 l
surface (gross)	2,34 m ²
surface (apperature)	1,39 m ²
weigth	48 kg
conversion factor	64,9 %
heat capacity	65,93 KJ/(m ² K)
stagnation temperature	227 °C
max working pressure	10 bar
K1	1,487 W/(m ² K)
K2	0,014 W/(m ² K ²)
annual yield	525 kWh/(m ² a)
(Würzburg, 5 m ²)	

