SOLARFOCUS
makes you independent

Sunnyline

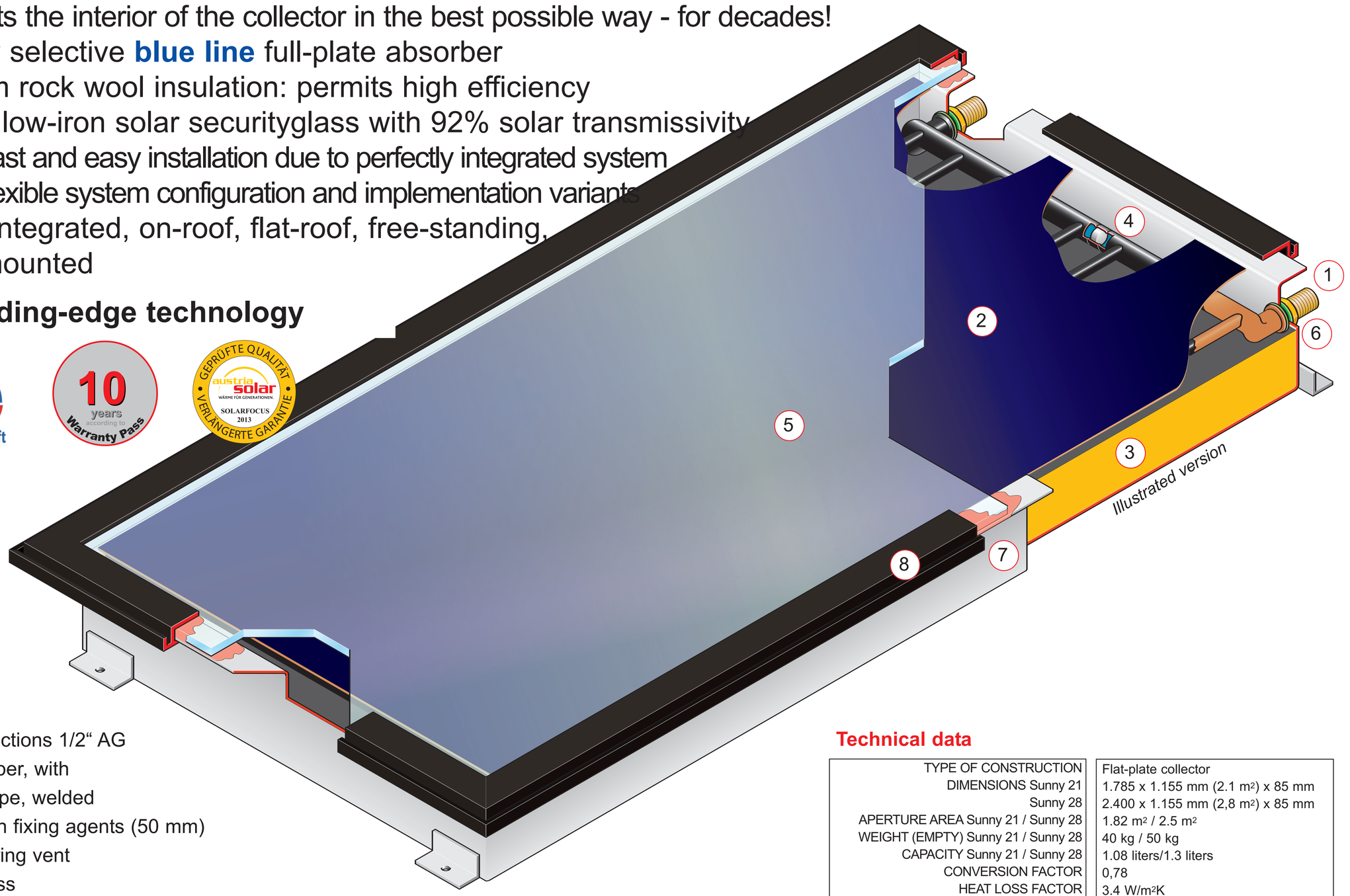
... fast forward to renewable energy budget

- ✔ Universally applicable:sanitary hotwater preparation - Solar heating - Swimming-pool heating
- ✔ Exclusively highest-quality materials used: 100% resistant against corrosion and oxidation
  NO RUBBER SEALS, NO PLASTIC, NO WOOD
- ✔ Welded aluminium casing:
  protects the interior of the collector in the best possible way - for decades!
- ✔ Highly selective **blue line** full-plate absorber
- ✔ 50 mm rock wool insulation: permits high efficiency
- ✔ 4 mm low-iron solar securityglass with 92% solar transmissivity
- ✔ Most fast and easy installation due to perfectly integrated system
- ✔ Very flexible system configuration and implementation variants
- ✔ Roof integrated, on-roof, flat-roof, free-standing, wall mounted

proven leading-edge technology

10 years according to Warranty Pass

GEPRÜFTE QUALITÄT austria solar WÄRME FÜR GENERATIONEN SOLARFOCUS 2013 VERLÄNGERTE GARANTIE



① Hydraulic connections 1/2“ AG
② Full-plate absorber, with Heat-carrying pipe, welded
③ Rock wool low in fixing agents (50 mm)
④ Automatic split ring vent
⑤ Solar safety glass
⑥ Flat-packed outlets
⑦ Welded aluminium casing
⑧ Glass-strip aluminium annodized

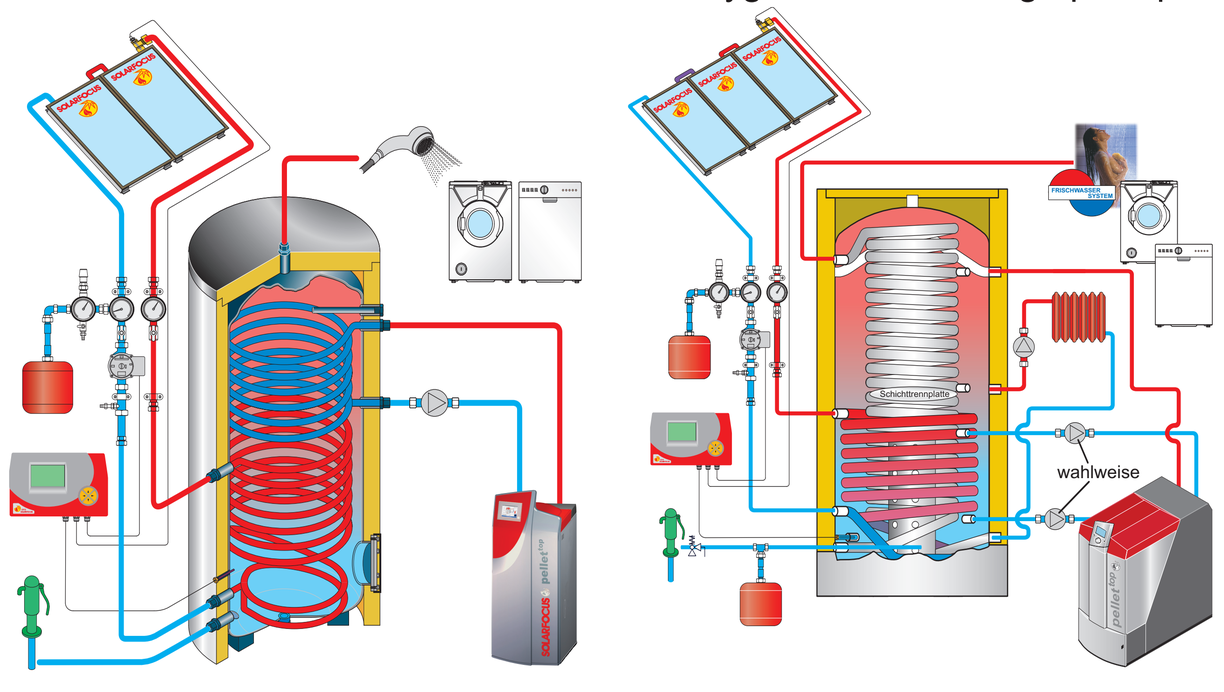
Technical data

TYPE OF CONSTRUCTION	Flat-plate collector
DIMENSIONS Sunny 21	1.785 x 1.155 mm (2.1 m²) x 85 mm
Sunny 28	2.400 x 1.155 mm (2,8 m²) x 85 mm
APERTURE AREA Sunny 21 / Sunny 28	1.82 m² / 2.5 m²
WEIGHT (EMPTY) Sunny 21 / Sunny 28	40 kg / 50 kg
CAPACITY Sunny 21 / Sunny 28	1.08 liters/1.3 liters
CONVERSION FACTOR	0,78
HEAT LOSS FACTOR	3.4 W/m²K
FLOW QUANTITY	20 - 70 l/m²h
PRESSURE LOSS at 20° and 50l/m²h	4.7 mbar/m²
GLASS COVER	4 mm Solarsafety glass
MAXIMUM OPERATING PRESSURE	10 bar

TESTED IN ACCORDANCE WITH EN 12975-1.2 : 2000

Solar hot-water preparation
For optimal use of solar energy in conjunction with your conventional hot-water heating.

Solar compact system
Hot-water preparation and supplemental heating
HYKO Combination storage cylinder
For heating and hot-water preparation
Hot-water preparation takes place with
a hygientic flow-through principle.



... and there are many more possibilities!

01/2011