

Harvest the

Power of the Sun



**The new
SOL 25 PLUS solar
collector offers all
the latest features
known to the
industry**

**Over 30 Years
of Solar Panel
Experience**



**SOL 25 PLUS complies
with ISO 9806**

**ISO 9001
CERTIFIED**

FLAT PLATE SOLAR COLLECTOR SOL 25 PLUS

**Highly efficient solar collector
is suitable for many types of
applications. Features include:**

- **High selective chromium oxide
absorber coating**
- **Copper absorber with copper
fluid tubes**
- **Low iron tempered solar glass**
- **Durable corrosion resistant
aluminum frame**
- **Low profile at 3" thickness**
- **Full complement of custom
mounting hardware is available**

***Leaders in
Thermal Solar Technology***

STIEBEL ELTRON

Simply the Best

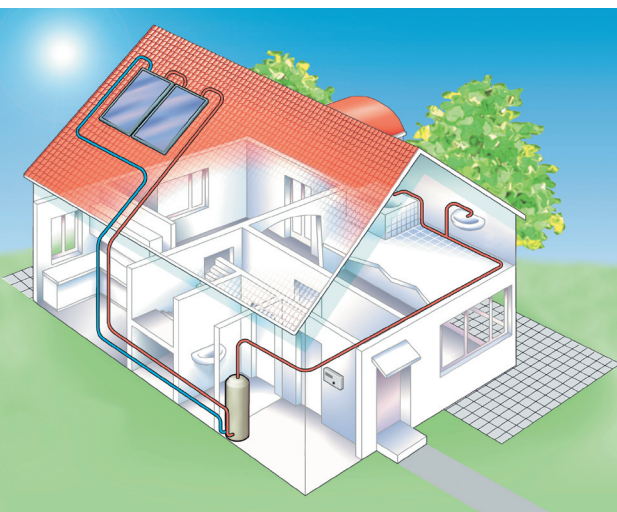
800-582-8423

E-mail: info@stiebel-eltron-usa.com
www.stiebel-eltron-usa.com

THE POWER OF THE SUN

Flat Plate Solar Collector SOL 25 PLUS

STIEBEL ELTRON



The SOL 25 PLUS is ideal for many applications !

- Residential or commercial water heating
- Space heating
- Swimming pools

Advantages Include:

Maximum Efficiencies

The SOL 25 PLUS is a highly efficient thermal collector. The net absorber surface of almost 28 sq feet results in a maximum output of 21,000 btu/day per panel. The SOL 25 PLUS also offers features such as a high selective absorber coating, low-iron, tempered solar glazing, and very effective insulation around the absorber plate. The internal fluid tubes are copper.

Installation Time Is Minimized

The large panel size and the availability of a full complement of custom designed mounting accessories minimizes the installation costs.

Appealing Design

The SOL 25 PLUS has a low profile, making it visually less obtrusive and compatible with existing architectural designs.

Lasting and Reliable Energy Saving Investments

Stiebel Eltron uses only the most durable materials. The SOL 25 PLUS is the culmination of over 30 years of experience in the thermal solar business.

Specifications

Total surface area	sqft	29.06	sqm	2.7
Net effective surface area	sqft	28	sqm	2.6
Collector output range	Btu / day	21,000	W / day	6155
Max. temp.	°F	410	°C	210
Typical transfer flow rate	Gal / h	13 – 80	l / h	50 – 300
Working operating pressure	PSI	50.7	bar	3.5
Max. operating pressure	PSI	87.0	bar	6
Tested to pressure	PSI	160	bar	11
Pressure loss	PSI	0.44	m / bar	30
Dimensions	in.	87 15/16 x 48 1/8 x 3 1/16	mm	2233 x 1223 x 78
Weight without heat transf. fluid	lb.	108	KG	49
Recommended mounting angle		10° – 90°		
Plumbing connections	in.	3/4" BSOT		
Frame	anodized aluminum, corrosion resistant			
Absorber	copper, chromium-oxide selective surface			
Thermal insulation	mineral wool			
Absorptivity / emissivity	95 % / 5 %			
Light transmission	92 %			
Heat transfer fluid	non-toxic polypropylene glycol solution			



This product certified by the
Solar Rating and Certification
Corporation
c/o FSEC, 1679 Clearlake Road
Cocoa, FL 32922
(321)638-1537
www.solar-rating.org
SRCC Document OG-100

Stiebel Eltron
17 West Street
West Hatfield, MA 01088

Model No.: Sol 25 Plus
Gross Area 2.73 m (29.42 ft)
Serial Number:

**Mildly Cloudy
Day Rating in
Category C**

**22 MJ/day
21 Mbtu/day**

Distributed by:

Solar Energy Systems
Erving, MA
413-829-1103
www.RenewedbytheSun.com

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