

# Harvest the Power of the Sun

## Storage Tank for Solar Applications



- Low standby loss due to 3” foam insulation
- Heavy steel with double glass line coating
- With replaceable sacrificial anode
- Superb quality results in long service life
- Equipped with two heat exchangers with a large surface area

*Leaders in  
Solar Thermal Technology*

**STIEBEL ELTRON**

**It works better. Pure and simple.**

# THE POWER OF THE SUN

## Storage Tank for Solar Applications

### SBB...K SOL

# STIEBEL ELTRON

## Technical Data



Type		SBB 300 K SOL	SBB 400 K SOL	SBB 600 K SOL
Storage capacity	GAL/ltr.	79 / 300	105 / 400	157,5 / 600
Surface area heat exchanger top	sq. inch/m <sup>2</sup>	1705 / 1,1	2015 / 1,3	2325 / 1,5
Surface area heat exchanger bottom	sq. inch/m <sup>2</sup>	2325 / 1,5	2635 / 1,7	3100 / 2,0
Working pressure	PSI/bar	150/10	150/10	150/10
Max. temperature	°F/°C	203 / 95	203 / 95	203 / 95
Standby losses in 24h	kWh	2,0	2,3	2,9
Cold/hot water connection	for 1" copper pipe with adapters, adapters provided with unit			
Inside diameter of well for temp. sensor	inch/cm	2,56 / 6,5	2,56 / 6,5	2,56 / 6,5
Total height	inch/cm	65,55 / 166,5	73,74 / 187,3	69,29 / 176,0
Diameter	inch/cm	27,95 / 71,0	29,92 / 76,0	36,22 / 92,0
Polyurethane insulation	inch/cm	2,95 / 7,5	2,95 / 7,5	3,15 / 8,0

