

Solar heating system

COMFORT PLUS HEATING

NEW



- Optimum solar yield with perfect stratification due to stratified charging of SONNENTANK system storage
- Fresh and hygienic hot water thanks to fresh water module FRESH HYDRO
- Surplus solar electricity is stored in SONNENTANK as heat

| | | 500 L | 800 L | 1000 L | 1500 L |
|--------------------------------|----------------|-------|-------|--------|--------|
| Persons | Pers. | 2 - 5 | 3 - 5 | 4 - 6 | 6 - 8 |
| Number of collectors | Pcs. | 4 | 5 | 6 | 8 |
| Total collector area (rounded) | m ² | 10 | 12,5 | 15 | 20 |

SKR500 Set

without mounting material,
incl. connection set

| Matchcode | SOT504SKR | SOT805SKR | SOT1006SKR | SOT1508SKR |
|-----------|-----------|-----------|------------|------------|
| Art. N° | 2512 | 2513 | 2514 | 2515 |

PFM Set

without mounting material,
incl. connection set DN 16

| Matchcode | SOT504PFM | SOT805PFM | SOT1006PFM | SOT1508PFM |
|-----------|-----------|-----------|------------|------------|
| Art. N° | 2516 | 2517 | 2518 | 2519 |

Set components

| | Type | SOTF500 | SOTF800 | SOTF1000 | SOTF1500 |
|--|------|--------------|--------------|--------------|--------------|
| SONNENTANK System storage | Type | SOTF500 | SOTF800 | SOTF1000 | SOTF1500 |
| Fresh water module | Type | FWS40HYDROST | FWS40HYDROST | FWS40HYDROST | FWS40HYDROST |
| Solar charging module | Type | BL25ST | BL25ST | BL25ST | BL25ST |
| 2-circuit control unit, including 3 sensors | Type | STRGO | STRGO | STRGO | STRGO |
| Expansion tank incl. cap valve KVAG50/KVAG80 | Type | AG35 | AG50 | AG50 | AG80 |
| Antifreeze | l | 20 | 20 | 25 | 30 |

Corrugated pipe connection set

insulated stainless steel double corrugated hose, DN16 or DN20, 15 m length, incl. metallicly sealed connector fittings for solar pump group and collector for SKR500

| Matchcode | EWRS20SKR/SST | EWRS20SKR/SST | EWRS20SKR/SST | EWRS20SKR/SST |
|-----------|---------------|---------------|---------------|---------------|
| Art. N° | 3504 | 3504 | 3504 | 3504 |

for PFM

| Matchcode | EWRS20PFM/SST | EWRS20PFM/SST | EWRS20PFM/SST | EWRS20PFM/SST |
|-----------|---------------|---------------|---------------|---------------|
| Art. N° | 3779 | 3779 | 3779 | 3779 |

optional accessories

System optimizer **SOB0050** (2531) - S. 15
SONNENBOOSTER **SOB0052** (2521) - S. 15



Functional diagram COMFORT Plus HEATING

