Austria Email

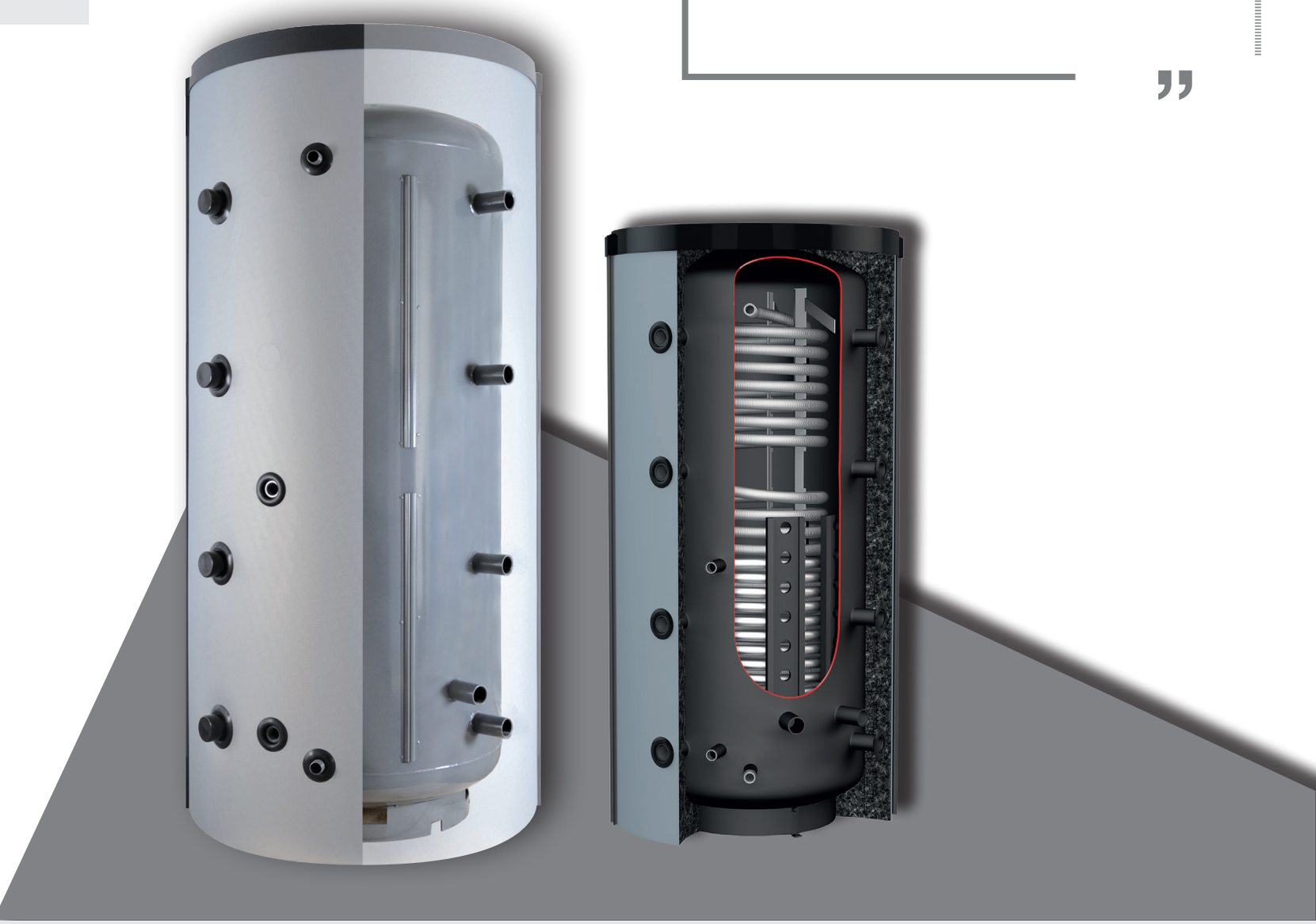
# BUFFER- & COMBI STORAGE TANK

## Hygienic storage tank (4 bar)

# KWS

## 500/800/1.000/ 1.500 LITRE

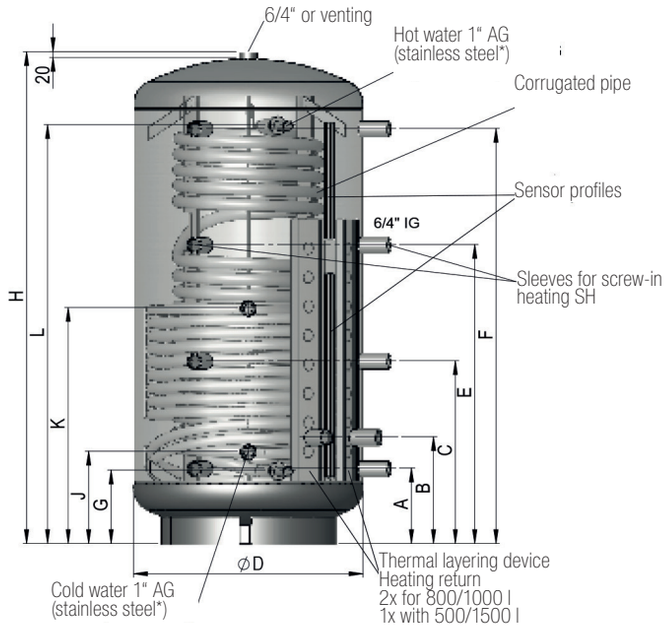
> **This hygiene storage tank has large heat exchangers for connecting a solar system!**

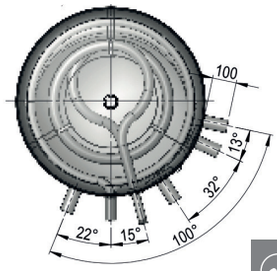


Misprints and technical changes reserved!

## TECHNICAL DATA

- Operating pressure:
  - Corrugated tube 6 bar, buffer 4 bar,
  - heat exchanger 10 bar
- Capacity: 500 L, 800 L, 1,000 L
- 100 mm ECO SKIN insulation
- High-quality fastening of the corrugated stainless steel pipe
- Large heat exchanger for connection of a solar system
- Layering device for the energy-efficient layering of the heating circuit return
- 2 6/4“ screw-in sleeves for optional installation of an additional electric heater (except KWS 1500)
- It is possible to n connect additional buffer storage tanks in series (cascade connection).




## ECO DESIGN-LABELING

**5 YEARS WARRANTY**

| Type | Heat loss ccording to EN 12897 | | Tapping profile | Energy efficiency class |
|---|---|---|---|---|
| | in kWh/24h | S in watts | | |
| **KWS 500** | 2,10 | 87,5 | 3XL | C |
| **KWS 800** | 2,66 | 110,8 | 3XL | C |
| **KWS 1000** | 3,09 | 128,8 | 4XL | C |
| **KWS 1500** | 3,74 | 155,8 | 4XL | C |

## TECHNISCHE DATEN

| Type | Article.no. | Dimensions in mm | | | | | | | | | | | Corruga-ted pipe in m² | Tilt di-mension in mm | Heat exchanger surface in m² | Content Stainless steel corrugated pipe in l | Installa-tion length in mm | Weight in kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | H | Dø | A | B | C | E | F | G | J | K | L | | | | | | |
| **KWS 500** | A 367 31 | 1640 | 650 | 220 | 335 | 620 | 1010 | 1390 | 220 | 290 | 740 | 1425 | 5 | 1670 | 1,8 | 25 | 700 | 129 |
| **KWS 800** | A 367 32 | 1700 | 790 | 260 | 368 | 630 | 1030 | 1430 | 253 | 318 | 813 | 1443 | 6,5 | 1750 | 2,5 | 33 | 840 | 162 |
| **KWS 1000** | A 367 33 | 2050 | 790 | 310 | 418 | 745 | 1250 | 1710 | 253 | 318 | 948 | 1793 | 7,5 | 2090 | 3,1 | 39 | 840 | 192 |
| **KWS 1500** | 367 34 | 2150 | 1000 | 380 | 470 | 825 | 1350 | 1760 | 306 | 370 | 910 | 1826 | 7,5 | 2270 | 3,5 | 39 | 1050 | 291 |

## ZUBEHÖR

| Types | Article.no. | Designation |
|---|---|---|
| **ZL** | A 367 35 | Circulation lance for KWS |