



Typ UBS

Domestic hot water heater exclusively stainless steel to ANSI 316L / 316 Ti

120 liter to 150 liter

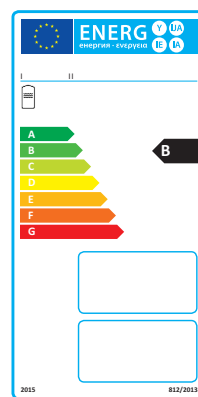
- with an internal smooth pipe register
- Corrosion resistant
- Heating in the lower ground area also
- Hygienic through smooth pipe register of ANSI 316 Ti

Designed, manufactured and tested according to DIN 4753, DIN EN 12897, and company standards in addition to PED-European Equipment Directive. Production monitored and certified by TÜV Rheinland. TIG but-welded with no crease. Complete tank dip-pickled and passivated.

| | |
|--|-------------|
| Operating pressure | max. 10 bar |
| Operating pressure smooth pipe register | max. 25 bar |
| Operating temperature | max. 95°C |
| Operating temperature smooth pipe register | max. 200°C |

Insulation:

- 80 mm covered with PS-jacket
- colour RAL 9022 silver
- other colours on demand
- fire classification B2
- CE-marking
- CFC-free
- 100 % recycable



European energy label



Head quarter:

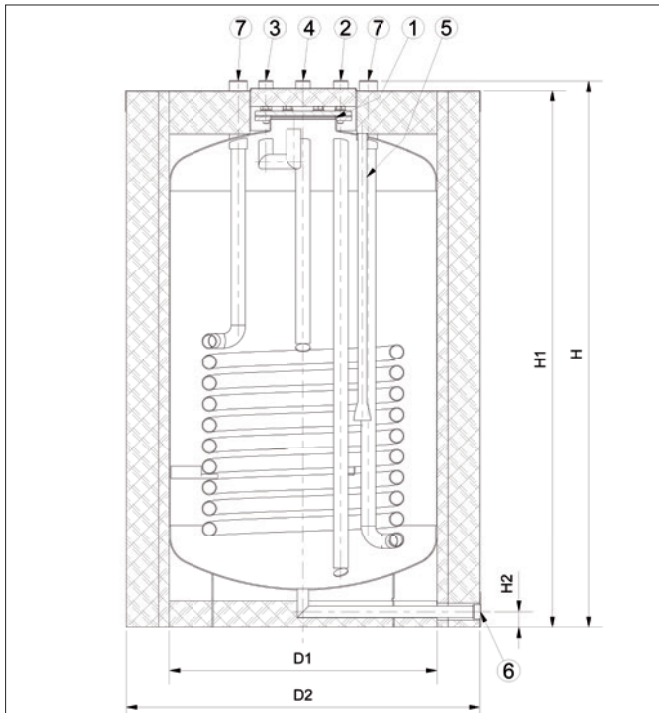
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Energy related Product (ErP) Directive

Product data sheet

Acc. to (1) Commission Regulation (EU)
No 814/2013: „ecodesign requirements of“

(2) Commission delegated regulation (EU)
No 812/2013: „Energy labelling“ of
water heaters and hot water storage tanks.

- max. operating pressure: 10 bar
- max. operating pressure smooth pipe register: 25 bar
- max. operating temperature: 95°C
- max. operating temperature smooth pipe register: 200°C**
- Insulation:
 - 80 mm covered with PS-jacked
 - colour RAL 9022 silver
 - other colours on demand
 - fire classification B2
 - CE-marking
 - CFC free
 - 100 % recyclable
- subject to technical changes

| Capacity | 120 | 150 |
|----------|-----|-----|
|----------|-----|-----|

Measures in mm

| | | |
|--------------------------------|-----|------|
| H total | 895 | 1020 |
| H1 height inslation | 875 | 1000 |
| H2 height emptying | 30 | 30 |
| D1 diameter without insulation | 500 | 500 |
| D2 diameter with insulation | 660 | 660 |
| Weight (kg) | 50 | 55 |
| Energy efficiency class | B | B |
| Standing losses „S“ in Watt/h | 52 | 57 |

Connections

| Pos. | | 120 / 180 | 120 / 180 |
|------|-----------------------------------|-----------|-----------|
| 1 | Inspection flange (ø 1 mm) | 120 / 180 | 120 / 180 |
| 2 | Cold water | R ¾" | R ¾" |
| 3 | Hot water | R ¾" | R ¾" |
| 4 | Circulation return | R ¾" | R ¾" |
| 5 | Thermostat | G ½" | G ½" |
| 6 | Drain | G ½" | G ½" |
| 7 | Heating register | R 1" | R 1" |
| | Heating surface in m ² | 1,0 | 1,0 |

Performance data

| | | |
|-------------------------------------|-----|-----|
| Performance factor acc. to DIN 4708 | 2 | 2 |
| Continuous Performance* Liter/h | 926 | 926 |



*during 10/80/45°C, ** Operating medium register: liquid state, not hazardous to health