



Typ WPS

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

From 200 to 500 liter

- Water heater with an internal smooth tube high-performance heat exchanger for combination with heat pumps
- Corrosion resistant
- Connection for electric heater G 1 1/2"
- Heating in the lower ground area also
- Hygienic through smooth pipe register

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.

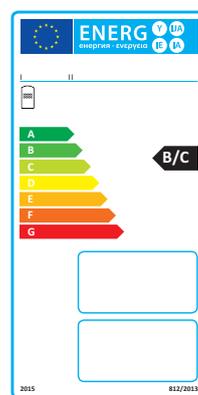
Operating pressure	max. 10 bar
Operating pressure smooth pipe register	max. 25 bar
Operating temperature	max. 95° C
Operating temperature smooth pipe register	max. 110° C

Accessories - optional:

- Dipping sleeve G 1/2" made out of stainless steel ANSI 316 Ti, L = 200 mm
- Thermometer
- Flange cover with G 1 1/2" connection for electric heater
- Screw-in heater 12 kW
- Flange heater 15 kW

Insulation:

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



European energy label



Head quarter:

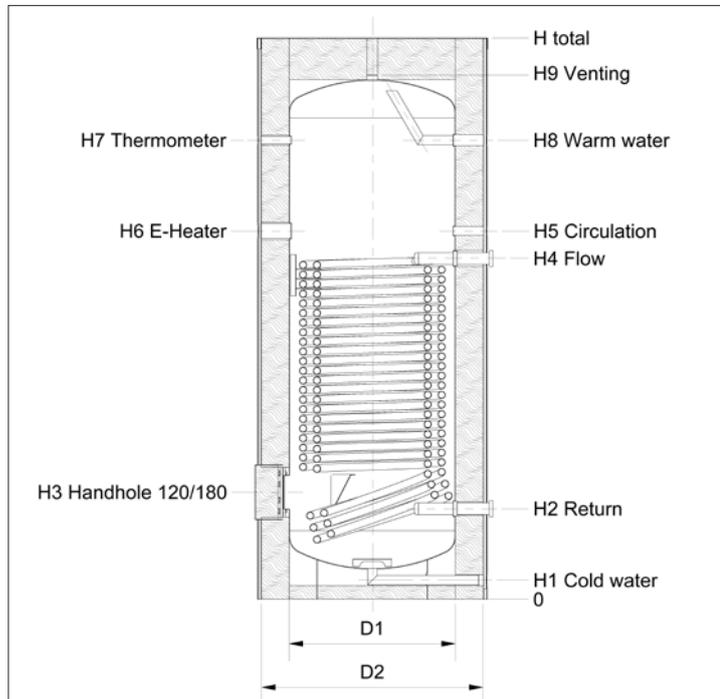
DINOX-D®
Edelstahlprodukte GmbH
Im Hegen 14 a
D-22113 Oststeinbek
Tel. +49(0)40-71 39 09-28
Fax +49(0)40-71 39 09-87
info@dinox-d.de
www.dinox-d.de

Technical Department:

D-23970 Wismar
Tel. +49(0)38 41-303 48-0
Fax +49(0)38 41-303 48-29
technik@dinox-d.de



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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 deligated 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: 110° C
- with an internal smooth pipe register
- all connections acc. to ISO 228-1
- Insulation:
 - 100 mm covered with PS-jacked
 - colour RAL 9022 silver
 - other colours on demand
 - fire classification B2
 - CE-marking
 - CFC free
 - 100 % recyclable
 - Insulation for retrofitting
- subject to technical changes

Capacity	200	300	400	500
Measures in mm				
H1	65	65	70	70
H2	305	305	330	330
H3	365	365	390	390
H4	785	925	1100	1240
H5	885	1020	1200	1340
H6	885	1020	1200	1340
H7	1145	1375	1420	1670
H8	1145	1375	1420	1670
H9	1362	1612	1657	1907
H total with insulation	1495	1745	1790	2040
Diagonal height without insulation ±5	1385	1635	1680	1925
D1 diameter without insulation	500	500	600	600
D2 diameter with insulation	700	700	800	800
Weight (kg)	71	85	128	148
Energy efficiency class	B	B	B	B
Standing losses „S“ in Watt/h	47	56	68	78

Connections

Inspection flange*	120/180	120/180	120/180	120/180
Cold and hot water	G 1"	G 1"	G 1"	G 1"
Circulation return	G ¾"	G ¾"	G ¾"	G ¾"
Thermometer	G ½"	G ½"	G ½"	G ½"
Sensor terminal strip	3 x 300	3 x 300	3 x 300	3 x 300
Venting	G 1"	G 1"	G 1"	G 1"
Electric heater	G 1½"	G 1½"	G 1½"	G 1½"
Heating register	AG 2"	AG 2"	AG 2"	AG 2"
Heating surface in m²	2,43	3,18	5,1	6,0

Performance data

Performance factor acc. to DIN 4708	7	14	25	30
Continuous Performance ** Liter/h	1350	1835	2085	2160

* special equipment for electric heater: Flange cover with sleeve G 1 ½", ** during 10/80/45°C