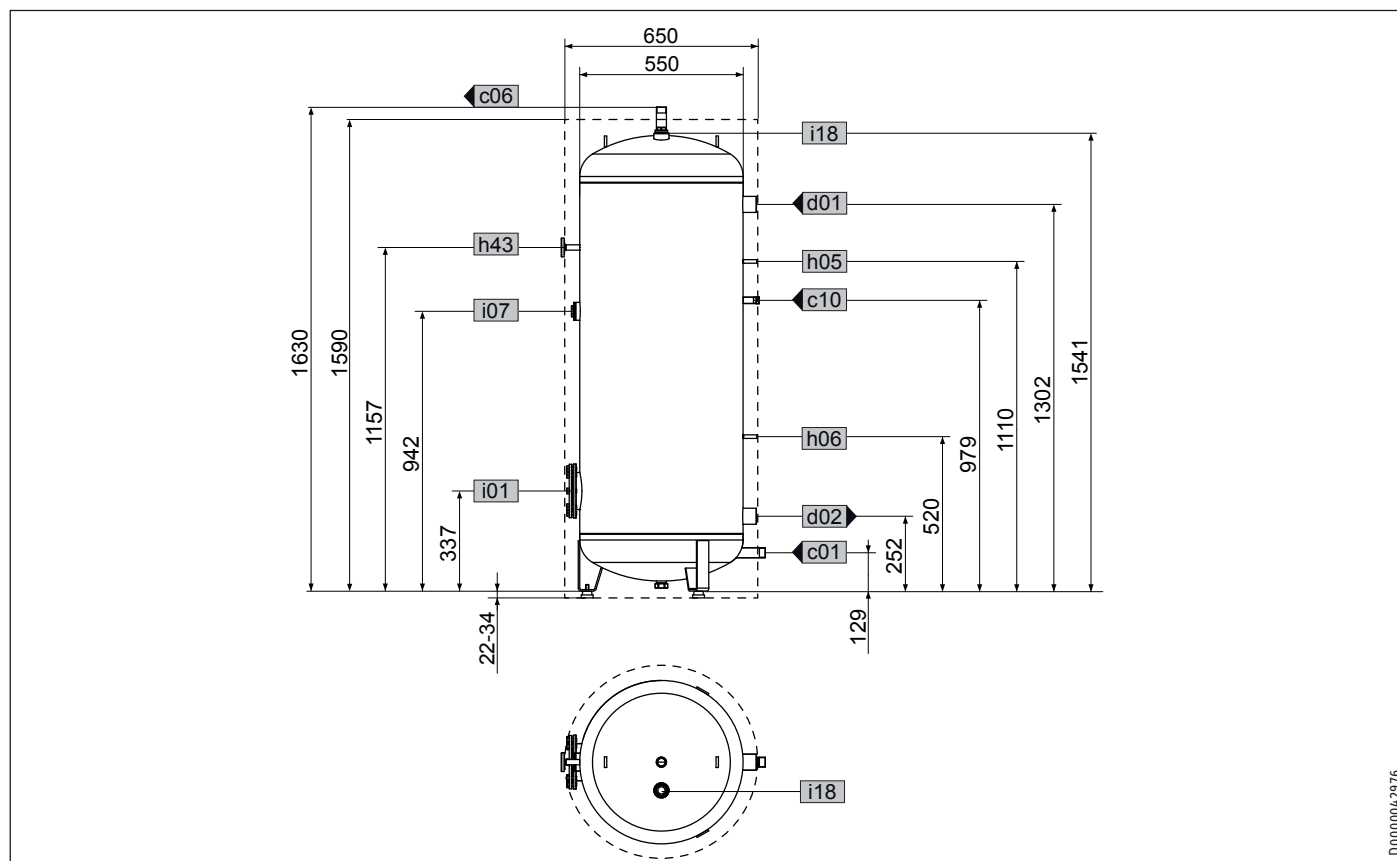


14. Specification

14.1 Dimensions and connections

SBB 300 WP Trend



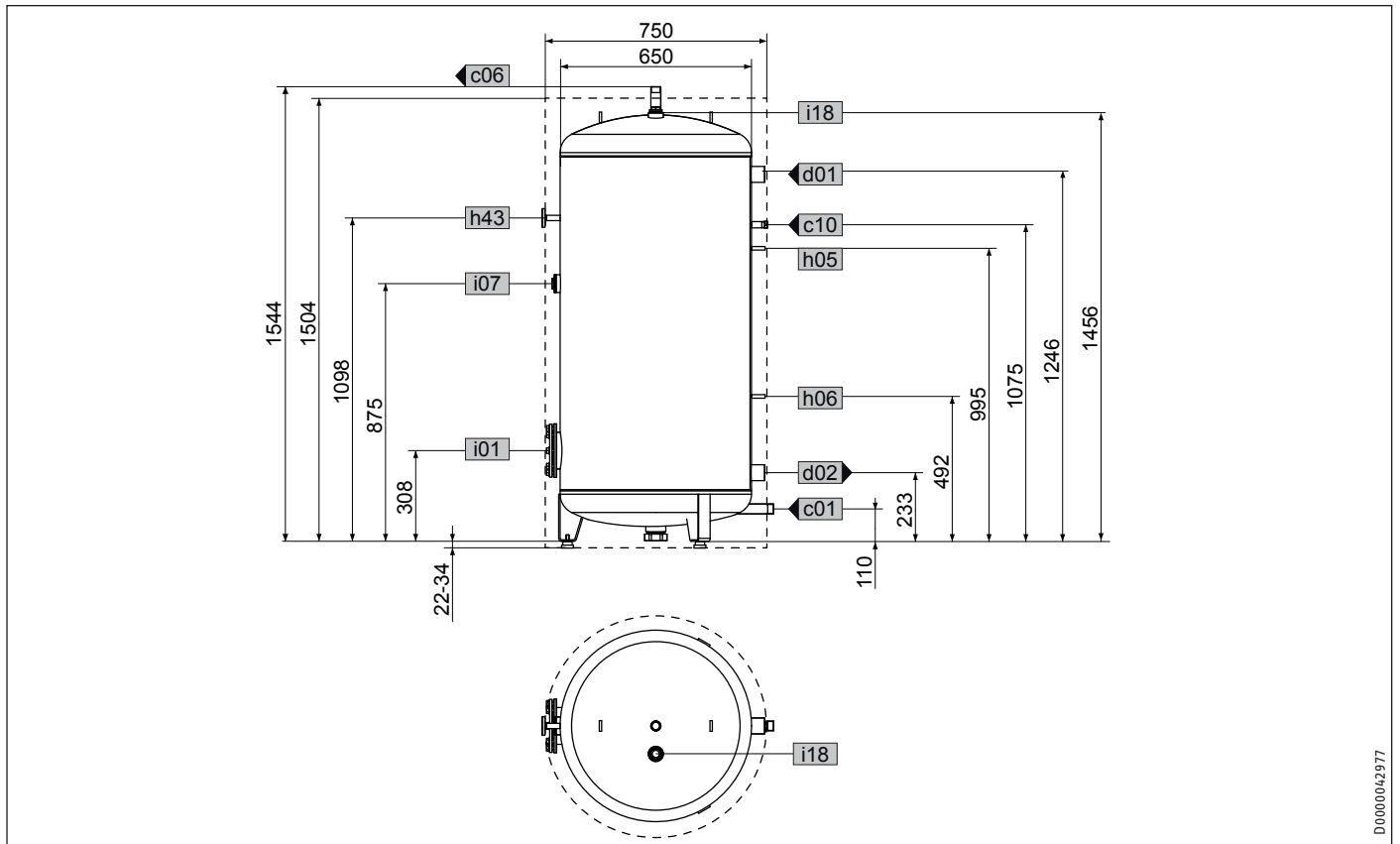
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SBB 300 WP Trend			
c01	Cold water inlet	Male thread	G 1 A
c06	DHW outlet	Male thread	G 1 A
c10	DHW circulation	Male thread	G 1/2 A
d01	Heat pump flow	Female thread	G 1 1/2
d02	Heat pump return	Female thread	G 1 1/2
h05	Sensor heat pump DHW	Diameter	mm 9.5
h06	Sensor heat pump DHW optional	Diameter	mm 9.5
h43	Thermometer	Diameter	mm 9.5
i01	Flange	Diameter	mm 180
		Pitch circle diameter	mm 150
		Screws	M 12
		Torque	Nm 25
i07	Electric emergency/booster heater	Female thread	G 1 1/2
i18	Protective anode	Female thread	G 1 1/4

INSTALLATION

Maintenance

SBB 400 WP Trend



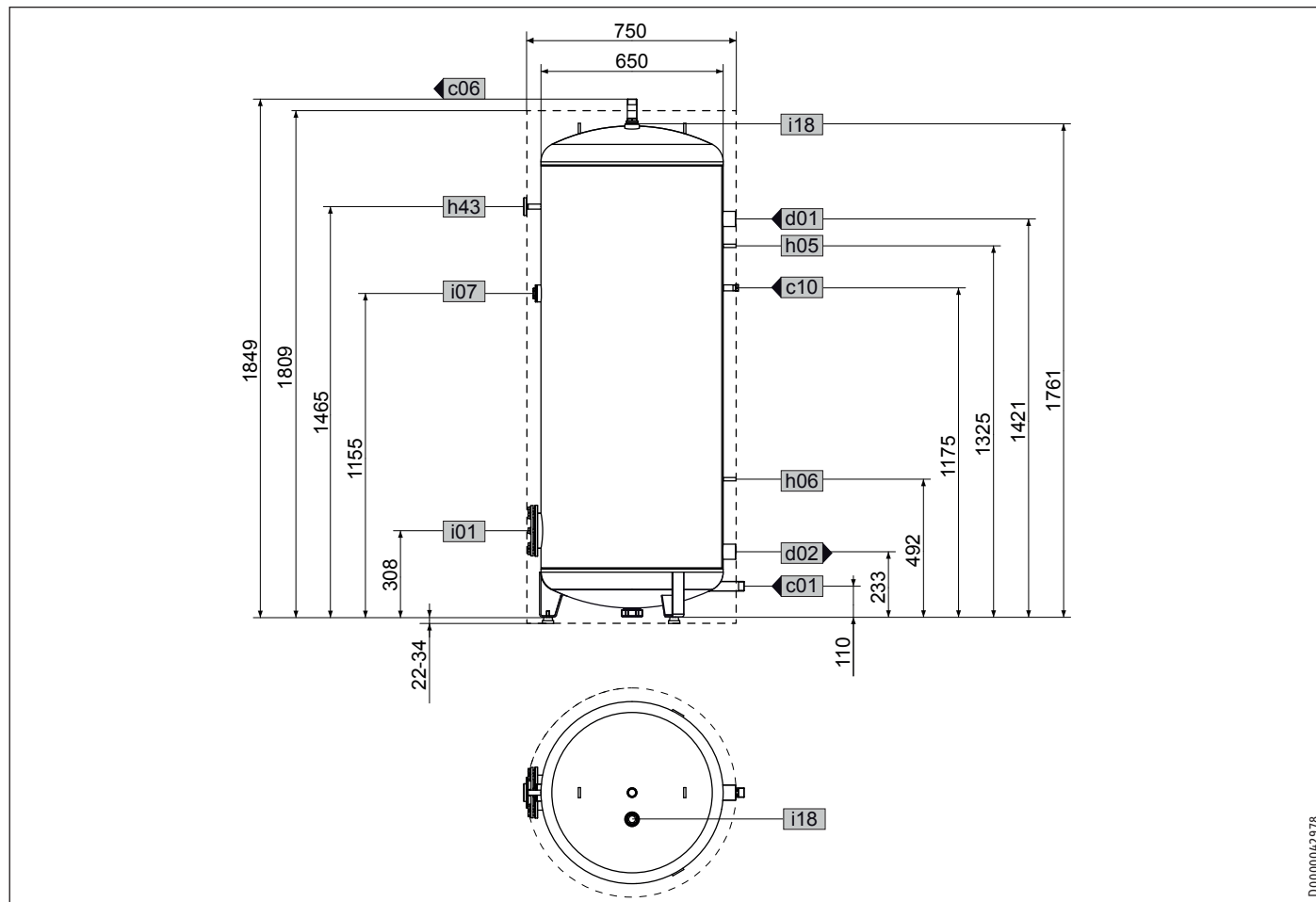
ENGLISH

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			SBB 400 WP Trend	
c01	Cold water inlet	Male thread		G 1 A
c06	DHW outlet	Male thread		G 1 A
c10	DHW circulation	Male thread		G 1/2 A
d01	Heat pump flow	Female thread		G 1 1/2
d02	Heat pump return	Female thread		G 1 1/2
h05	Sensor heat pump DHW	Diameter	mm	9.5
h06	Sensor heat pump DHW optional	Diameter	mm	9.5
h43	Thermometer	Diameter	mm	9.5
i01	Flange	Diameter	mm	180
		Pitch circle diameter	mm	150
		Screws		M 12
		Torque	Nm	25
i07	Electric emergency/booster heater	Female thread		G 1 1/2
i18	Protective anode	Female thread		G 1 1/4

INSTALLATION Maintenance

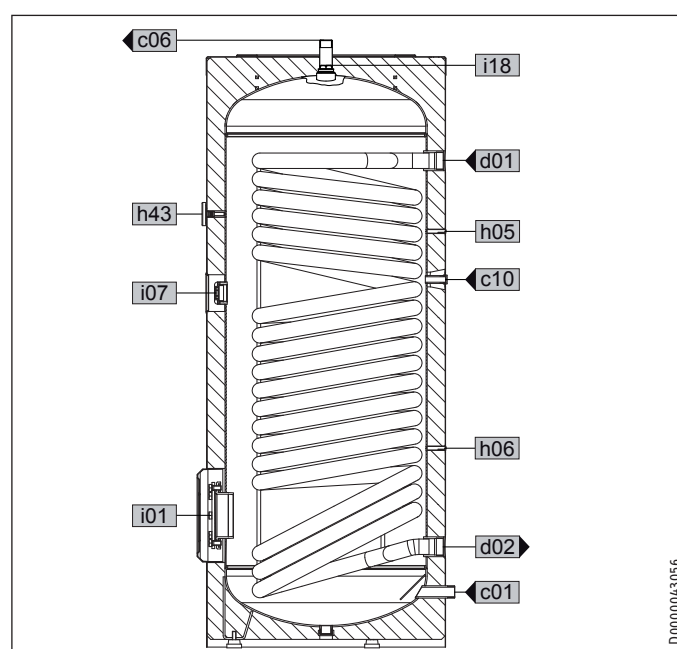
SBB 500 WP Trend



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SBB 500 WP Trend			
c01	Cold water inlet	Male thread	G 1 A
c06	DHW outlet	Male thread	G 1 A
c10	DHW circulation	Male thread	G 1/2 A
d01	Heat pump flow	Female thread	G 1 1/2
d02	Heat pump return	Female thread	G 1 1/2
h05	Sensor heat pump DHW	Diameter	mm 9.5
h06	Sensor heat pump DHW optional	Diameter	mm 9.5
h43	Thermometer	Diameter	mm 9.5
i01	Flange	Diameter	mm 180
		Pitch circle diameter	mm 150
		Screws	M 12
		Torque	Nm 25
i07	Electric emergency/booster heater	Female thread	G 1 1/2
i18	Protective anode	Female thread	G 1 1/4

Sectional view



D0000043056

14.2 Details on energy consumption

The product data complies with EU regulations relating to the Directive on the ecological design of energy related products (ErP).

		SBB 300 WP Trend	SBB 400 WP Trend	SBB 500 WP Trend
		233487	233488	233489
Manufacturer		STIEBEL ELTRON	STIEBEL ELTRON	STIEBEL ELTRON
Energy efficiency class		C	D	
Standby losses	W	99	113	121
Cylinder capacity	l	313	415	512

14.3 Data table

		SBB 300 WP Trend	SBB 400 WP Trend	SBB 500 WP Trend
		233487	233488	233489
Hydraulic data				
Nominal capacity	l	287	390	481
Capacity, upper indirect coil	l	25.5	25.0	31.0
Surface area, upper indirect coil	m ²	3.2	5.1	6.1
Pressure drop at 1.0 m ³ /h, upper indirect coil	hPa	39	60	72
Mixed water volume at 40 °C (15 °C/60 °C)	l	519	669	818
Application limits				
Max. permissible pressure	MPa	1	1	1
Test pressure	MPa	1.5	1.5	1.5
Max. permissible temperature	°C	95	95	95
Max. flow rate	l/min	38	45	50
Energy data				
Energy efficiency class		C	D	
Standby energy consumption/24 h at 65 °C	kWh	2.4	2.7	2.9
Dimensions				
Height	mm	1652	1565	1871
Diameter	mm	650	750	750
Height when tilted	mm	1730	1700	1970
Weights				
Weight, full	kg	435	581	706
Weight, dry	kg	146	195	230

Guarantee

The guarantee conditions of our German companies do not apply to appliances acquired outside of Germany. In countries where our subsidiaries sell our products a guarantee can only be issued by those subsidiaries. Such guarantee is only granted if the subsidiary has issued its own terms of guarantee. No other guarantee will be granted.

We shall not provide any guarantee for appliances acquired in countries where we have no subsidiary to sell our products. This will not affect warranties issued by any importers.

Environment and recycling

We would ask you to help protect the environment. After use, dispose of the various materials in accordance with national regulations.