

Cylinder List

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CYLINDERS

BUFFER CYLINDERS

The SBP range of freestanding cylinders offer an ideal interface and collecting point for even the most diverse heating systems. This not only saves a lot of space, but also saves energy. With the SOL versions, it is also possible to integrate a solar thermal system.

DESCRIPTION

SBP 100 classic

SBP 200 E

SBP 400 E

SBP 700 E [SOL]

SBP 1000 E [SOL] [cool]

SBP 1500 E [SOL] [cool]

DESCRIPTION

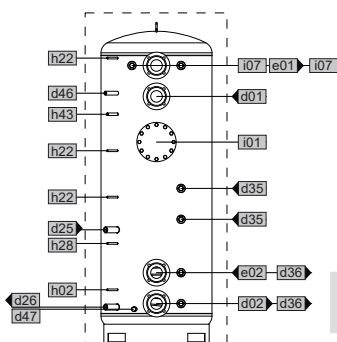
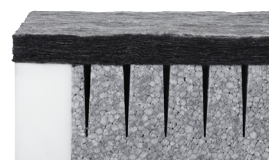
WDH 1000 SBP

Insulation for 1,000 L cylinders

WDH 1500 SBP

Insulation for 1,500 L cylinders

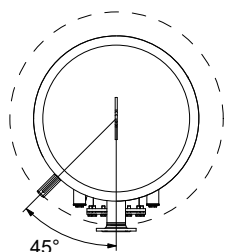
SBP 1000 E and WDH insulation



**5 YEAR
PARTS + LABOUR
WARRANTY**



			SBP 100 classic	SBP 200-700 E [SOL]	SBP 1000-1500 E [SOL] [cool]
d01	Heat pump flow	Nominal diameter		Male G 2 A	DN 80
d02	Heat pump return	Nominal diameter		Male G 2 A	DN 80
d03	Heat pump flow optional	Male thread	G 1 1/4		
d04	Heat pump return optional	Male thread	G 1 1/4		
d25	Solar flow	Female thread		G 1	G 1
d26	Solar return	Female thread		G 1	G 1
d35	Heat source flow optional	Female thread		G 1 1/2	G 1 1/2
d36	Heat source return optional	Female thread		G 1 1/2	G 1 1/2
d46	Ventilation	Female thread		G 3/4	G 1/2
			Female		
d47	Drain		G 1/2		Male G 3/4 A
e01	Heating flow	Nominal diameter		Male G 2 A	DN 80
e02	Heating return	Nominal diameter		Male G 2 A	DN 80
e03	Heating flow optional	Male thread	G 1 1/4		
e04	Heating return optional	Male thread	G 1 1/4		
h01	Sensor heat pump flow	Diameter	mm	9.5	
h02	Sensor heat pump return	Diameter	mm	14	9.5
h08	Sensor heat pump flow	Diameter	mm	9.5	
h22	Sensor heat source	Diameter	mm		9.5
h23	Sensor heat source optional	Diameter	mm	9.5	
h28	Sensor solar cylinder	Diameter	mm	9.5	9.5
h43	Thermometer	Diameter	mm		14.5
i01	Flange	Diameter	mm		280
		Pitch circle diameter	mm		245
		Screws			M 14
	Electric emergency/booster heater	Female thread		G 1 1/2	G 1 1/2
	Cylinder height	mm	877	1535-1890	2220-2300
	Cylinder diameter	mm	510	630-910	1010-1220



CYLINDERS

DOMESTIC HOT WATER CYLINDERS

The SBB range of freestanding cylinders is the ideal solution for domestic hot water heating in conjunction with a heat pump for a home or workplace. The cylinders are designed with smooth indirect coils which are excellent at transferring heat efficiently and an enamel coating over the inner casing to resist scale deposits. With the SOL versions, it is also possible to integrate a solar thermal system.

DESCRIPTION

SBB 302 WP GB

SBB 401 WP SOL GB (+ WRV 32)

SBB 501 WP SOL GB (+ WRV 32)

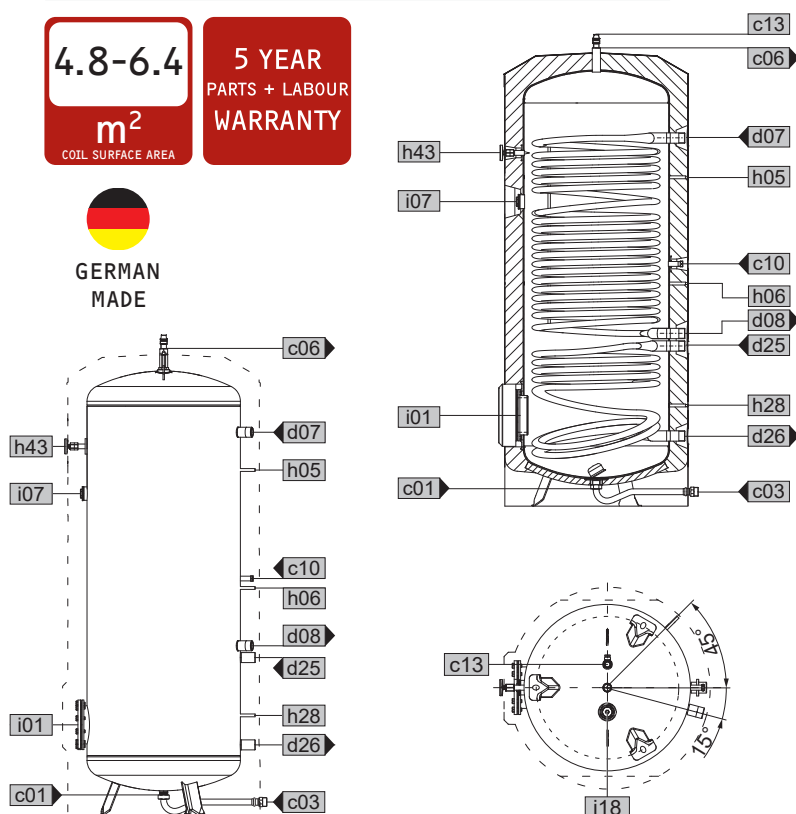
4.8-6.4

m²
COIL SURFACE AREA

5 YEAR
PARTS + LABOUR
WARRANTY



GERMAN
MADE



SBB 302 WP (GB)



				SBB 302 WP GB	SBB 401 WP SOL GB	SBB 501 WP SOL GB
c01	Cold water inlet	Male thread		G 1 A	G 1 A	G 1 A
c03	Cold water inlet pipe	Male thread		G 1 A	G 1 A	G 1 A
		Torque	nm	100	100	100
c06	DHW outlet	Male thread		G 1 A	G 1 A	G 1 A
c10	DHW circulation	Male thread		G 1/2 A	G 1/2 A	G 1/2 A
c13	T&P valve	Diameter	mm	22	22	22
d07	Heat pump heating flow	Female thread		G 1 1/2	G 1 1/2	G 1 1/2
d08	Heat pump heating return	Female thread		G 1 1/2	G 1 1/2	G 1 1/2
d25	Solar flow	Female thread			G 1 1/2	G 1 1/2
d26	Solar return	Female thread			G 1 1/2	G 1 1/2
h05	Sensor heat pump DHW	Diameter	mm	9.5	9.5	9.5
h06	Sensor heat pump DHW optional	Diameter	mm	9.5	9.5	9.5
h28	Sensor solar cylinder	Diameter	mm		9.5	9.5
h43	Thermometer	Diameter	mm	9.5	9.5	9.5
i01	Flange	Diameter	mm	210	210	210
		Pitch circle diameter	mm	180	180	180
		Screws		M 12	M 12	M 12
		Torque	nm	55	55	55
i07		Female thread		G 1 1/2	G 1 1/2	G 1 1/2
i18	Protective anode	Female thread		G 1 1/4	G 1 1/4	G 1 1/4
	Cylinder height (excl. PTR valve)		mm	1710	1880	1988
	Cylinder diameter		mm	700	750	810

CYLINDERS

INSTANTANEOUS WATER CYLINDER

The SBS cylinders come into their own where space is at a premium, as they are buffer and instantaneous water cylinder in one. This enables the highly effective indirect coils to improve the hygiene inside the cylinder, since only smaller amounts of DHW need to be kept hot to deliver hot water to the entire house. The SOL versions allow an additional renewable energy source to be integrated easily into the system.

DESCRIPTION

SBS 601 W

SBS 601 W SOL

SBS 801 W

SBS 801 W SOL

SBS 1001 W

SBS 1001 W SOL

SBS 1501 W

SBS 1501 W SOL

DESCRIPTION

WDH 601 SBS

Insulation for 600 L cylinders

WDH 801 SBS

Insulation for 800 L cylinders

WDH 1001 SBS

Insulation for 1,000 L cylinders

WDH 1501 SBS

Insulation for 1,500 L cylinders

BUFFER

+HOT WATER

6-10

m²

COIL SURFACE AREA

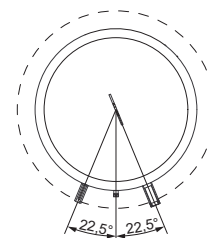
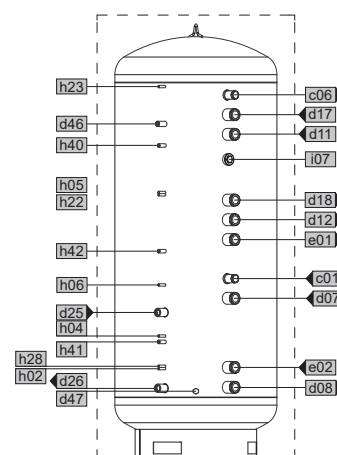
5 YEAR

PARTS + LABOUR
WARRANTYGERMAN
MADE

SBS 1001 W without insulation



			SBS 601-1001 W [SOL]	SBS 1501 W [SOL]
c01	Cold water inlet	Male thread	G 1 1/4 A	G 1 1/4 A
c06	DHW outlet	Male thread	G 1 1/4 A	G 1 1/4 A
d07	Heat pump heating flow	Male thread	G 1 1/2 A	G 2 A
d08	Heat pump heating return	Male thread	G 1 1/2 A	G 2 A
d11	Heat pump DHW flow	Male thread	G 1 1/2 A	G 2 A
d12	Heat pump DHW return	Male thread	G 1 1/2 A	G 2 A
d17	Flow 2nd heat source	Male thread	G 1 1/2 A	G 2 A
d18	Return 2nd heat source	Male thread	G 1 1/2 A	G 2 A
d25	Solar flow	Female thread	G 1	G 1
d26	Solar return	Female thread	G 1	G 1
d46	Ventilation	Female thread	G 1 1/2	G 1/2
d47	Drain	Male thread	G 3/4 A	G 3/4 A
e01	Heating flow	Male thread	G 1 1/2 A	G 2 A
e02	Heating return	Male thread	G 1 1/2 A	G 2 A
h02	Sensor heat pump return	Diameter	mm 9.5	9.5
h04	Sensor heat pump return opt.	Diameter	mm 9.5	9.5
h05	Sensor heat pump DHW	Diameter	mm 9.5	9.5
h06	Sensor heat pump DHW opt.	Diameter	mm 9.5	9.5
h22	Sensor heat source	Diameter	mm 9.5	9.5
h23	Sensor heat source opt.	Diameter	mm 9.5	9.5
h28	Sensor solar cylinder	Diameter	mm 9.5	9.5
h40	Thermometer DHW	Diameter	mm 14.5	14.5
h41	Thermometer solar	Diameter	mm 14.5	14.5
h42	Thermometer heating	Diameter	mm 14.5	14.5
i07		Female thread	G 1 1/2	G 1 1/2
	Cylinder height (incl. insulation)	mm	1775-2350	2265
	Cylinder diameter (incl. insulation)	mm	970-1010	1220



CYLINDERS

HSBC 200 S COMBI APPLIANCE

The HSBC 200 S can be installed as an alternative to the installation of separate buffer and domestic hot water cylinders. The HSBC features both tanks conveniently in a single appliance, halving the space required for installation.

DESCRIPTION

HSBC 200 S (GB)

BUFFER

+HOT WATER

INBUILT

HEAT PUMP

MANAGER

3.3

m²

COIL SURFACE AREA


5 YEAR

PARTS + LABOUR

WARRANTY

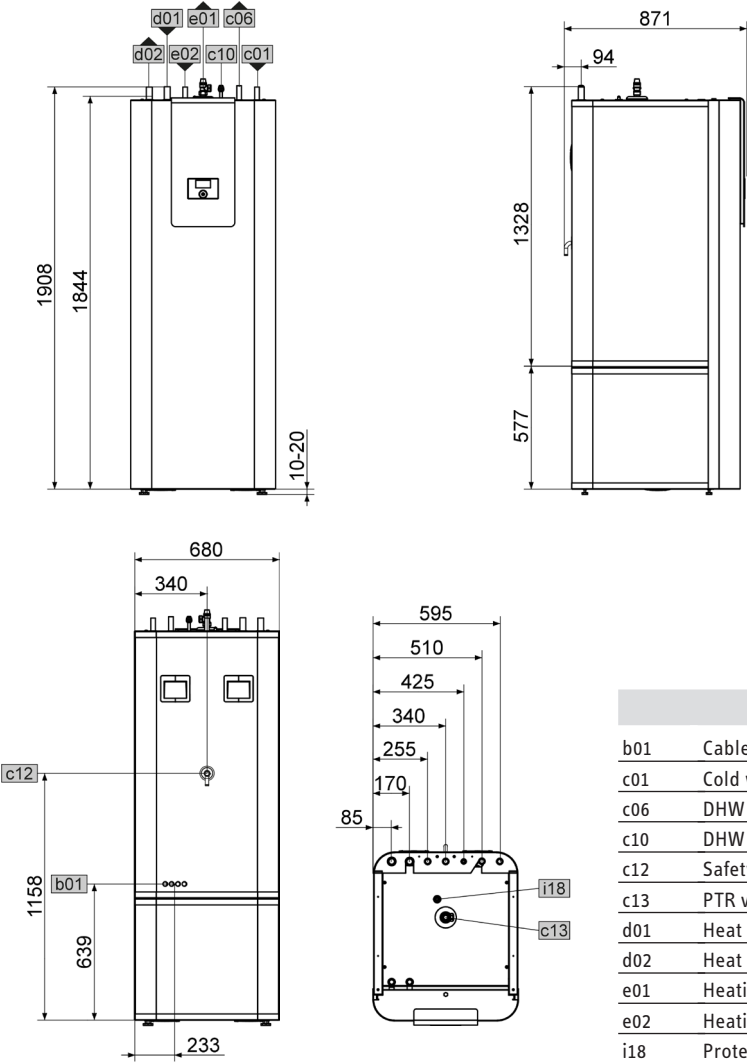
INBUILT

PUMPS



GERMAN

MADE



HSBC 200 S (GB)				
b01	Cable entry			
c01	Cold water inlet	Diameter	mm	22
c06	DHW outlet	Diameter	mm	22
c10	DHW circulation	Diameter	mm	12
c12	Safety valve drain			
c13	PTR valve			
d01	Heat pump flow	Diameter	mm	28
d02	Heat pump return	Diameter	mm	28
e01	Heating flow	Diameter	mm	22
e02	Heating return	Diameter	mm	22
i18	Protective anode			

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