

PRODUCT CATALOGUE

2026 | LG | HOT WATER SOLUTIONS



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HOT WATER SOLUTIONS | INTRODUCTION

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OUR PROMISE OF PERFECT COMFORT

At LG, we never stop striving to deliver an exceptional product experience for our customers.

Introducing our new premium hot water solutions, seamlessly combined with LG's THERMA V to create a safe, convenient, and highly efficient environment for everyday living.

Its simple yet modern design delights the eye, while our hassle-free installation concept minimizes time and cost, making the experience effortless.

Every product is built with a stainless steel material, ensuring enduring stability and uncompromised water quality for years to come.

Inspired by the uncompromising craftsmanship of Northern Europe, these products are designed with purity and safety at their core—bringing you a new level of comfort and satisfaction.

From selection to installation and daily use, experience the true meaning of perfect comfort with LG.

BENEFITS OF LG HOT WATER SOLUTIONS

LG COMPREHENSIVE SOLUTION

- Compatibility
- Simplified Installation & Maintenance
- Reliability

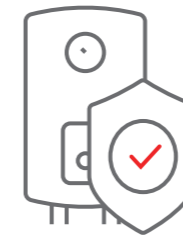


※ Refer to page 19 for Domestic hot water tank compatibility



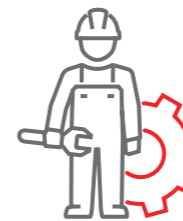
Ideal Comfort Meets Premium Hot Water

LG's high-efficiency* heat pump combined with stainless steel water heaters and water tanks delivers the exceptional home solution with comfort, durability, and energy savings in one integrated package.



Engineered for Reliability, Perfected by Innovation

Combining stainless steel expertise with LG's HVAC technology and in-house core innovations provides durability**, performance, and peace of mind.



Seamless Service and Support

Simplified installation and consistent support make maintenance easy, while streamlined ordering and delivery save time and minimize logistical challenges.



Trusted Efficiency, Simplified by LG LATS

The integrated package is tested for reliable performance when installed together. And with LG's LATS design tool, planning and installation become even easier and more accurate.

* SCOP > 5, Based on LG THERMA V R290 Monobloc under Average Climate and Low Temperature (35°C) conditions

** LG water tanks are made with AISI 444 stainless steel, a nickel-free, molybdenum-alloyed ferritic stainless steel containing about 2% molybdenum and medium chromium. This composition provides corrosion resistance, making it suitable for corrosive environments. Actual durability may vary depending on water quality, installation conditions, and maintenance practices.



HOT WATER TANK



What is LG Hot Water Tank?

Many homes today have heat pumps already installed, or will choose this as part of their solution to heat their home in the near future.

Connecting your heat pump to an indirect water heater cylinder, can be very beneficial as it can provide a more efficient and cost-effective way to heat water.

LG has several products that can be combined with heat pumps to produce efficient hot water.

Domestic Hot Water Tank Key Features

- High-quality stainless steel tank for ultimate durability
- Exceptional insulation for minimal heat loss
- Engineered for superior heat transfer efficiency
- Optimized for heat pumps
- 2 different heating sources for maximum flexibility (Domestic Hot Water Tank Dual coil)

Buffer Tank Key Features

- High-quality stainless steel tank for ultimate durability
- Exceptional insulation for minimal heat loss
- Multi-port allowing parallel / serial installation


Product Range

Line-up	Capacity (ℓ) and Model Name				
	60	100	200	250	300
Domestic Hot Water Tank Single coil	-	-	SD020SASNO	SD025SASNO	SD030SASNO
Domestic Hot Water Tank Dual coil	-	-	-	-	SD030SSNO
Domestic Hot Water Tank with Buffer	-	-	-	-	ST030SASNO
Buffer Tank	SB006SAANO	SB010SAANO	-	-	-

HIGHLIGHT OF HOT WATER TANK


Consistent Hot Water and Stable Heating

Performance & Comfort




75°C

More Hot Water, Smarter Storage
Water can be stored at 75°C*, higher than enamel typically at 60°C. Delivers more usable hot water without increasing tank size.



Advanced Insulation
Polyurethane foam minimizes heat loss, keeps water hot longer, and reduces reheating cycles for energy savings and reliable performance.



Large Coils for Efficient Heating
LG Domestic Hot Water tanks feature coil-type heat exchangers with extra-large surface areas. In a 300 ℓ unit, the surface can reach up to 3.1 m², larger than typical cylinders, so the water heats up faster and the system runs more efficiently.

* The setting temperature is adjustable.

Built to Last, Designed for Peace of Mind

Durability & Reliability



High-quality Stainless-steel Tanks

LG combines titanium-alloy stainless steel with precision welding for reliable durability, delivering an extended lifespan and reduced risk of leaks.

Quality from Norway

Crafted in Norway with decades of expertise and strict Nordic quality standards for long-lasting reliability.

Integrated Thermostat for Enhanced Safety

LG tanks feature a built-in thermostat that precisely controls water temperature, helping prevent overheating, reducing pressure risks, and delivering dependable, consistent operation.

Reliable Water Hygiene for Any Installation

Hygiene





Corrosion Resistance for Clean Water
Unlike standard stainless steel, AISI 444 is a high-grade material with added corrosion-resistant properties that help reduce rust formation, even under demanding conditions. This helps keep the tank clean and maintain water quality.



Designed for Hard Water Conditions
Hard water often causes mineral deposits that form limescale. LG tanks use immersion heaters with alloy tubes such as SS Incoloy 825 or titanium, designed to help reduce the impact of hard water and support long-lasting performance.



Legionella Protection for Water Quality
LG Domestic Hot Water tanks feature an electric immersion heater that periodically heats water to high temperatures, helping reduce bacteria such as Legionella.

Modern Solutions for Hassle-free Operation

Flexibility & Convenience



Modern Design

Unique design features give a clean, modern look. All connections are concealed for a minimalist look. It delivers a compact, timeless design that enhances both aesthetics and functionality.

Lighter for Easy Installation

LG tanks are over 40% lighter than traditional enameled steel models. This reduces handling effort and speeds up installation.

Engineered for Minimal Maintenance

Made from stainless steel, it is designed to minimize maintenance needs over the product's lifespan. Unlike enamel tanks that often require regular sacrificial anode replacement, it offers a convenient solution that helps reduce maintenance efforts and ownership costs.

DOMESTIC HOT WATER TANK SINGLE COIL

SD020SASN0
SD025SASN0
SD030SASN0



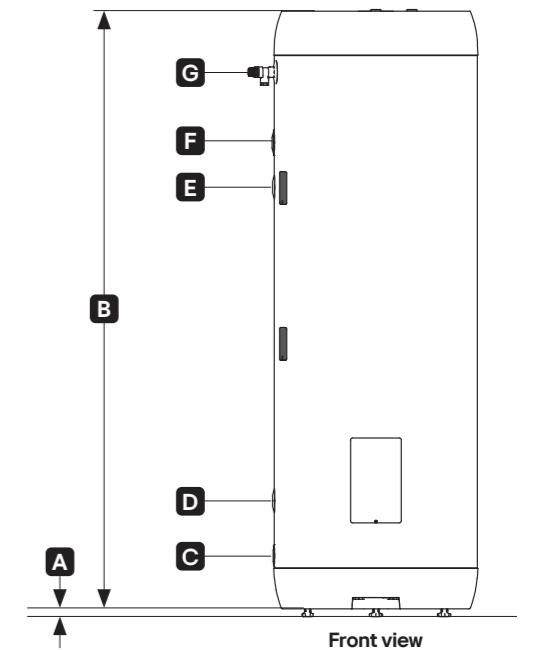
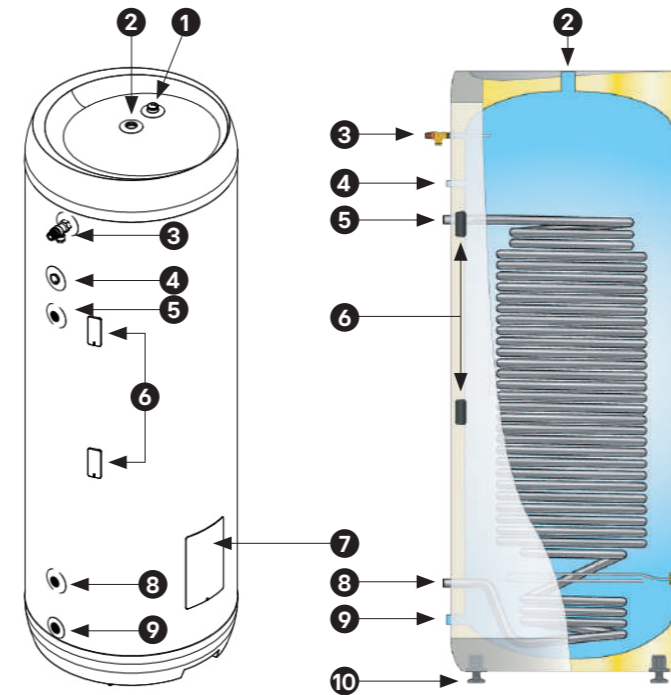
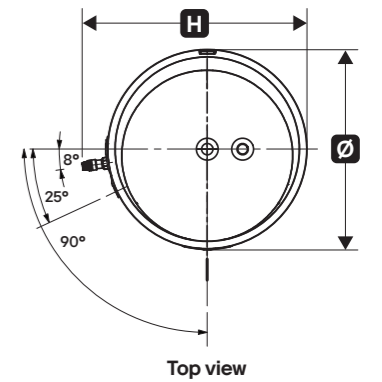
Product Specification

Model name	Unit	SD020SASN0	SD025SASN0	SD030SASN0
Capacity	ℓ	200	250	300
Capacity, normal usage (number of people)	-	4	5	6
Energy efficiency class	-	B	B	B
Actual (net) volume	ℓ	191	245	284
Material	-	Stainless steel (AISI 444)		
Diameter x Height	mm	Ø595 x 1,270	Ø595 x 1,540	Ø595 x 1,750
Weight	kg	53	60	69
Freight volume	m ³	0.48	0.57	0.64
Heating element	kW	2.8	2.8	2.8
Power supply for heating element	V, Ø	230, 1		
Heat exchange surface	m ²	2.6	2.6	3.1
Standing heat loss	W	53	62	68
Standing heat loss (kWh/24h)	kWh	1.27	1.49	1.65
Thermostat range	°C	50 ~ 75		
Thermostat initial set temp	°C	70		
IP class	-	IP21		
Installation	-	Floor-standing		
Appliance feet	mm	Adjustable 0 ~ 40 mm		

Drawings

[Unit: mm]

SD020SASN0
SD025SASN0
SD030SASN0



No.	Part name	Connection	Remark
1	Anode	G 3/4" F	Optional, not supplied
2	Hot water outlet	G 3/4" F	-
3	PT safety valve	G 1/2" F	9 bar / 90 °C
4	Hot water circulation	G 3/4" F	-
5	Coil connection, flow	G 3/4" F	-
6	Sensor slot	-	2 pcs
7	Thermostat and heating element	-	-
8	Coil connection, return	G 3/4" F	-
9	Cold water inlet	G 3/4" F	-
10	Feet	-	Adjustable

	200 L	250 L	300 L
A	0 ~ 40	0 ~ 40	0 ~ 40
B	1,270	1,540	1,750
C	155	155	155
D	316	316	316
E	926	926	1,231
F	926	1,191	1,361
G	1,087	1,357	1,567
H	675	675	675
Ø	595	595	595

DOMESTIC HOT WATER TANK DUAL COIL

SD030SSSN0



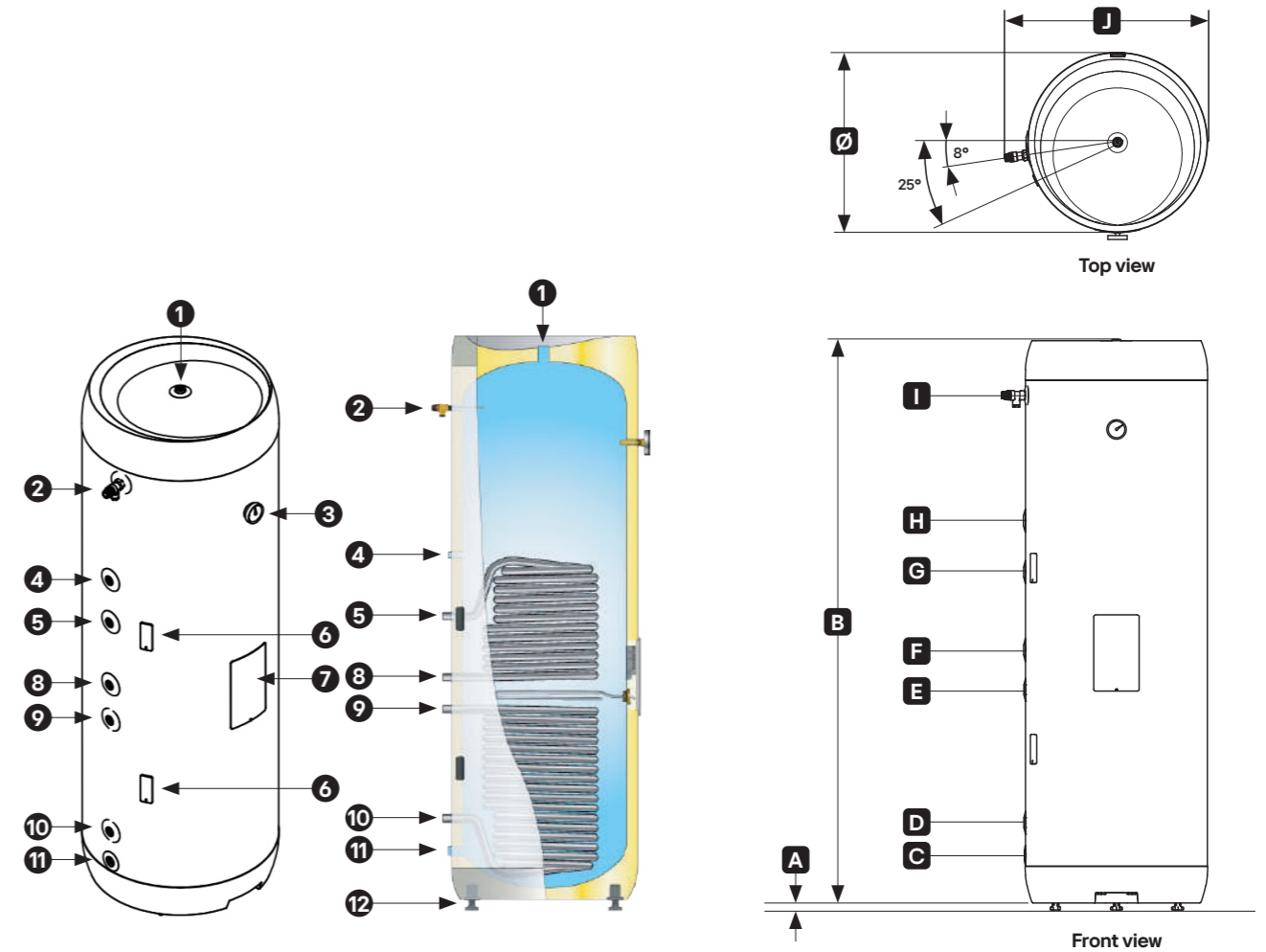
Product Specification

Model name	Unit	SD030SSSN0
Capacity	ℓ	300
Capacity, normal usage (number of people)	-	6
Energy efficiency class	-	B
Actual (net) volume	ℓ	280
Material	-	Stainless steel (AISI 444)
Diameter x Height	mm	Ø595 x 1,750
Weight	kg	63
Freight volume	m ³	0.64
Heating element	kW	2.8
Power supply for heating element	V, Ø	230, 1
Heat exchange surface	m ²	1.4 (Main) + 0.8 (Aux.)
Standing heat loss	W	68
Standing heat loss (kWh/24h)	kWh	1.63
Thermostat range	°C	50 ~ 75
Thermostat initial set temp	°C	70
IP class	-	IP21
Installation	-	Floor-standing
Appliance feet	mm	Adjustable 0 ~ 40 mm

Drawings

[Unit: mm]

SD030SSSN0



No.	Part name	Connection	Remark		300 L
1	Hot water outlet	G 3/4" F	-	A	0 - 40
2	PT safety valve	G 1/2" F	9 bar / 90 °C	B	1,750
3	Thermometer	-	-	C	155
4	Hot water circulation	G 3/4" F	-	D	266
5	Coil connection, flow	G 3/4" F	Upper coil	E	676
6	Sensor slot	-	2 pcs	F	806
7	Thermostat and heating element	-	-	G	1,036
8	Coil connection, return	G3/4" F	Upper coil	H	1,191
9	Coil connection, flow	G3/4" F	Lower coil	I	1,567
10	Coil connection, return	G3/4" F	Lower coil	J	671
11	Cold water inlet	G3/4" F	-	Ø	595
12	Feet	-	Adjustable		

DOMESTIC HOT WATER TANK WITH BUFFER

ST030SASN0



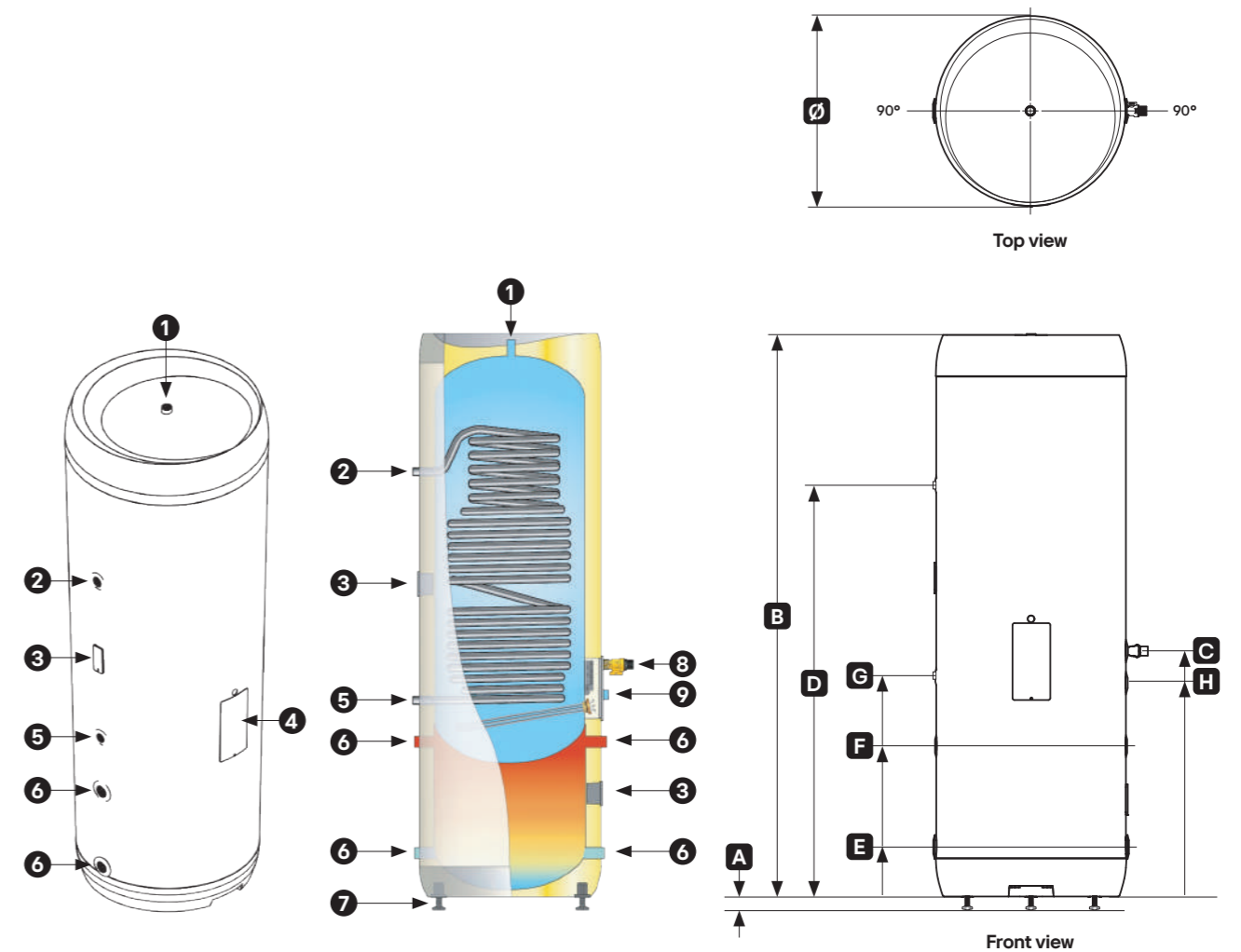
Product Specification

Model name	Unit	ST030SASN0
Capacity	ℓ	300
Capacity, normal usage (number of people)	-	B
Energy efficiency class	ℓ	223 / 62
Actual (net) volume	ℓ	375
Material	-	Stainless steel (AISI 444)
Diameter x Height	mm	Ø595 x 1,760
Weight	kg	63
Freight volume	m ³	0.64
Heating element	kW	2.8
Power supply for heating element	V, Ø	230, 1
Heat exchange surface	m ²	1.8
Standing heat loss	W	54
Standing heat loss (kWh/24h)	kWh	1.3
Thermostat range	°C	50 ~ 75
Thermostat initial set temp	°C	75
IP class	-	IP21
Installation	-	Floor-standing
Appliance feet	mm	Adjustable 0 ~ 40 mm

Drawings

[Unit: mm]

ST030SASN0



No.	Part name	Connection	Remark	300 L	
1	Hot water outlet	G 3/4" F	-	A	0 - 40
2	Coil connection, upper	G 3/4" F	-	B	1,760
3	Sensor slot	-	2 pcs	C	766
4	Thermostat and heating element	-	-	D	1,286
5	Coil connection, lower	G 3/4" F	-	E	154
6	Flow/Return, lower cylinder	G 1" F	-	F	469
7	Feet	-	Adjustable	G	686
8	Safety valve for upper cylinder	G 3/4" F	9 bar	H	666
9	Cold water inlet	G 3/4" F	-	Ø	595
-	PG strain reliever	-	Supplied loose		

BUFFER TANK

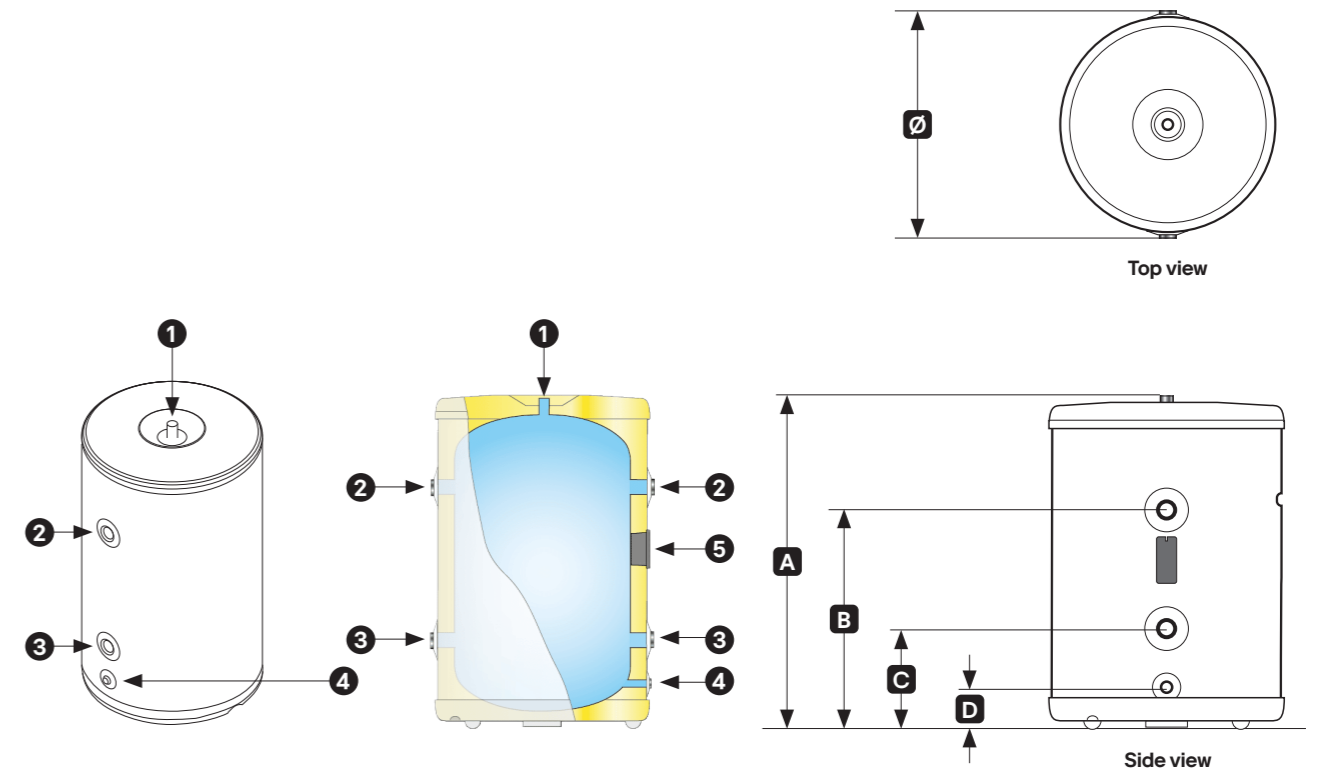
SB006SAAN0
SB010SAAN0



Drawings

[Unit: mm]

SB006SAAN0
SB010SAAN0



Product Specification

Model name	Unit	SB006SAAN0	SB010SAAN0
Capacity	ℓ	60	100
Energy efficiency class	-	C	B
Actual (net) volume	ℓ	57	100
Material	-	Stainless steel (AISI 444)	
Diameter x Height	mm	Ø434 x 741	Ø434 x 1,168
Weight	kg	15	22
Freight volume	m ³	0.18	0.27
Standing heat loss	W	44	55
Standing heat loss (kWh/24h)	kWh	1.06	1.32
Installation	-	Floor-standing, Wall-mounted	

No.	Part name	Connection	Remark	A	60 L	100 L
1	Venting	G 1/2" F	Plugged	A	741	1,168
2	Flow/Return upper	G 1" F	-	B	528	962
3	Flow/Return lower	G 1" F	-	C	198	192
4	Drain	G 3/4" F	Plugged	D	102	96
5	Sensor slot	-	1 pc	Ø	434	434
-	Stainless steel wall bracket	-	Supplied loose			

HOT WATER TANK

Compatibility Table

Domestic Hot Water Tank

Model name		SD020SASNO	SD025SASNO	SD030SASNO	SD030SSNO	
Capacity (ℓ)		200	250	300	300	
Coil surface (m ²)		2.6	2.6	3.1	1.4 (Lower)	0.8 (Upper)
Heat Pump Capacity (kW)	5 kW	●	▲	▲	●	▲
	7 kW	●	▲	▲	●	×
	9 kW	●	▲	▲	×	×
	12 kW	▲	●	●	×	×
	14 kW	▲	●	●	×	×
	16 kW	×	×	●	×	×

●: Recommended / ▲: Compatible / ×: Not Recommended

Domestic Hot Water Tank with Buffer

Model name		ST030SASNO
Capacity (ℓ)		300
Coil surface (m ²)		2.8
Heat Pump Capacity (kW)	5 kW	●
	7 kW	●
	9 kW	●
	12 kW	▲
	14 kW	×
	16 kW	×

●: Recommended / ▲: Compatible / ×: Not Recommended

Buffer Tank

Model name		SB006SAANO	SB010SAANO
Capacity (ℓ)		60	100
Heat Pump Capacity (kW)	5 kW	●	▲
	7 kW	●	▲
	9 kW	●	▲
	12 kW	▲	●
	14 kW	▲	●
	16 kW	▲	●

●: Recommended / ▲: Compatible / ×: Not Recommended

