

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



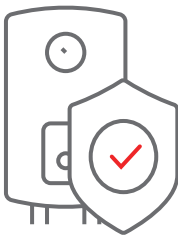
LG COMPREHENSIVE SOLUTION

- Compatibility
- Simplified Installation & Maintenance
- Reliability



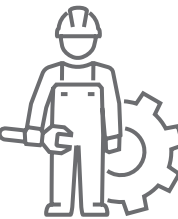
Ideal Comfort Meets Premium Hot Water

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.



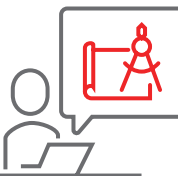
Engineered for Reliability, Perfected by Innovation

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.

※ Refer to page 19 for Domestic hot water tank compatibility



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

- Premium 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)
- Optimized for heat pumps - perfect fit up to 12 kW (Domestic Hot Water tank with buffer)
- Integrated stainless buffer tank saves floor space (Domestic Hot Water tank with buffer)

Buffer Tank Key Features

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

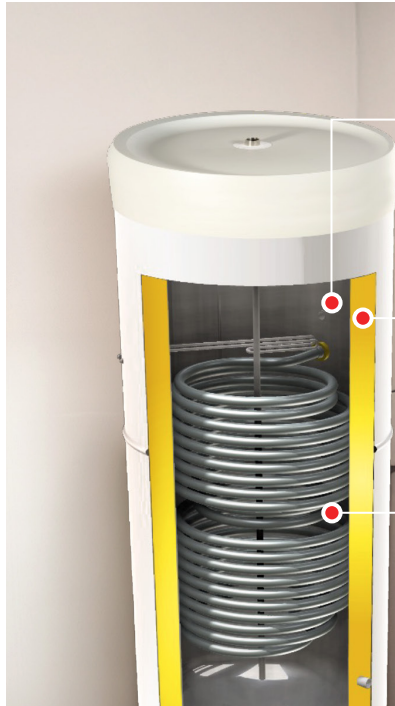
Product Range

Line-up	Capacity (ℓ) and Model name				
	60	100	200	250	300
Domestic Hot Water Tank Single coil			SD020SASN0	SD025SASN0	SD030SASN0
Domestic Hot Water Tank Dual coil					SD030SSSN0
Domestic Hot Water Tank with Buffer					ST030SASN0
Buffer Tank	SB006SAAN0	SB010SAAN0			

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, keep water hot longer, and reduce 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 gives 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



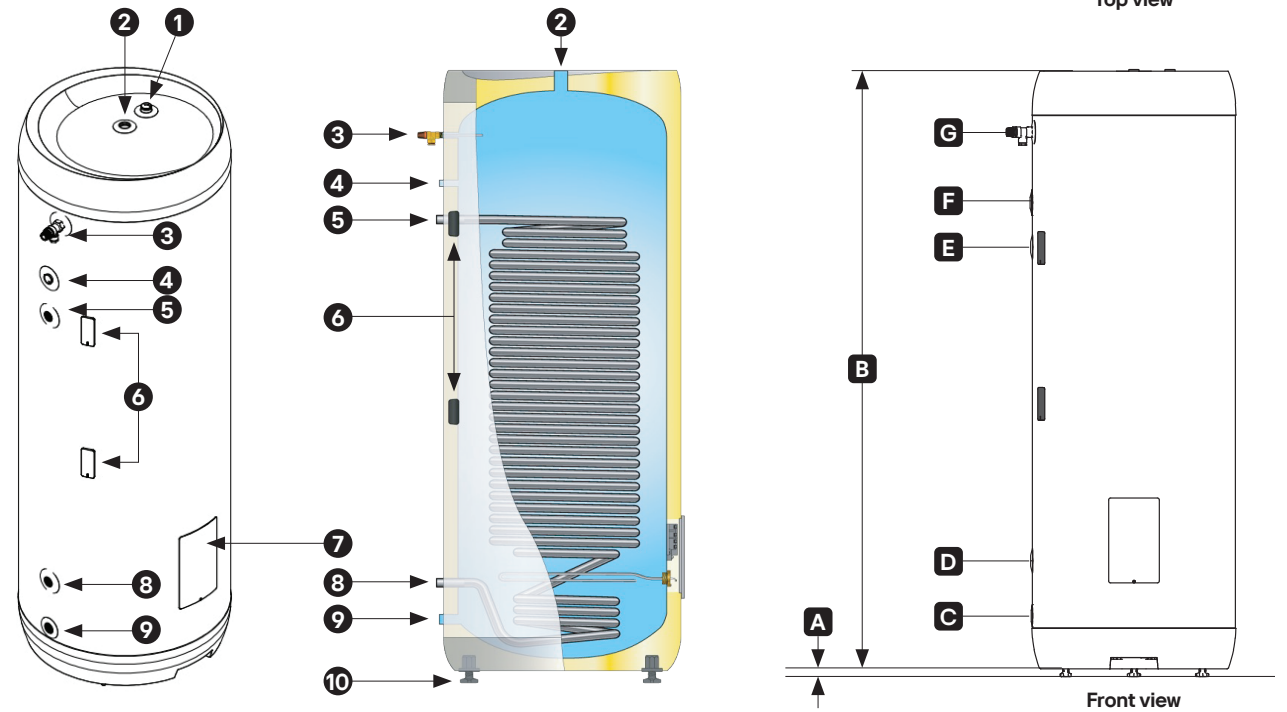
Product Specification

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	m³	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	m²	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



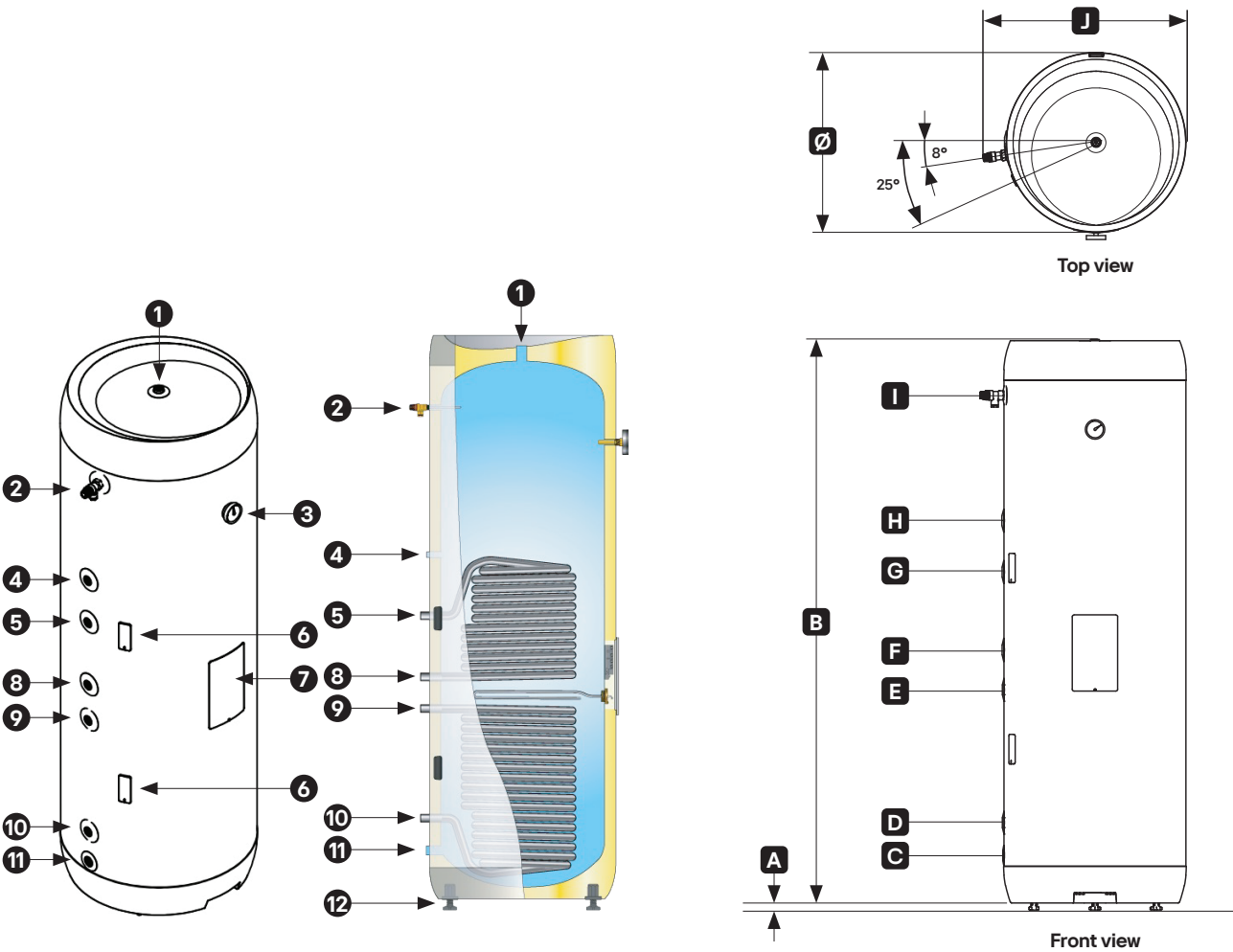
Product Specification

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	m³	0.64
Heating element	kW	2.8
Power supply for heating element	V, Ø	230, 1
Heat exchange surface	m²	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
1	Hot water outlet	G 3/4" F	-
2	PT safety valve	G 1/2" F	9 bar / 90 °C
3	Thermometer	-	-
4	Hot water circulation	G 3/4" F	-
5	Coil connection, flow	G 3/4" F	Upper coil
6	Sensor slot	-	2 pcs
7	Thermostat and Heating element	-	-
8	Coil connection, return	G3/4" F	Upper coil
9	Coil connection, flow	G3/4" F	Lower coil
10	Coil connection, return	G3/4" F	Lower coil
11	Cold water inlet	G3/4" F	-
12	Feet	-	Adjustable

	300 L
A	0 ~ 40
B	1,750
C	155
D	266
E	676
F	806
G	1,036
H	1,191
I	1,567
J	671
Ø	595

DOMESTIC HOT WATER TANK WITH BUFFER

ST030SASN0



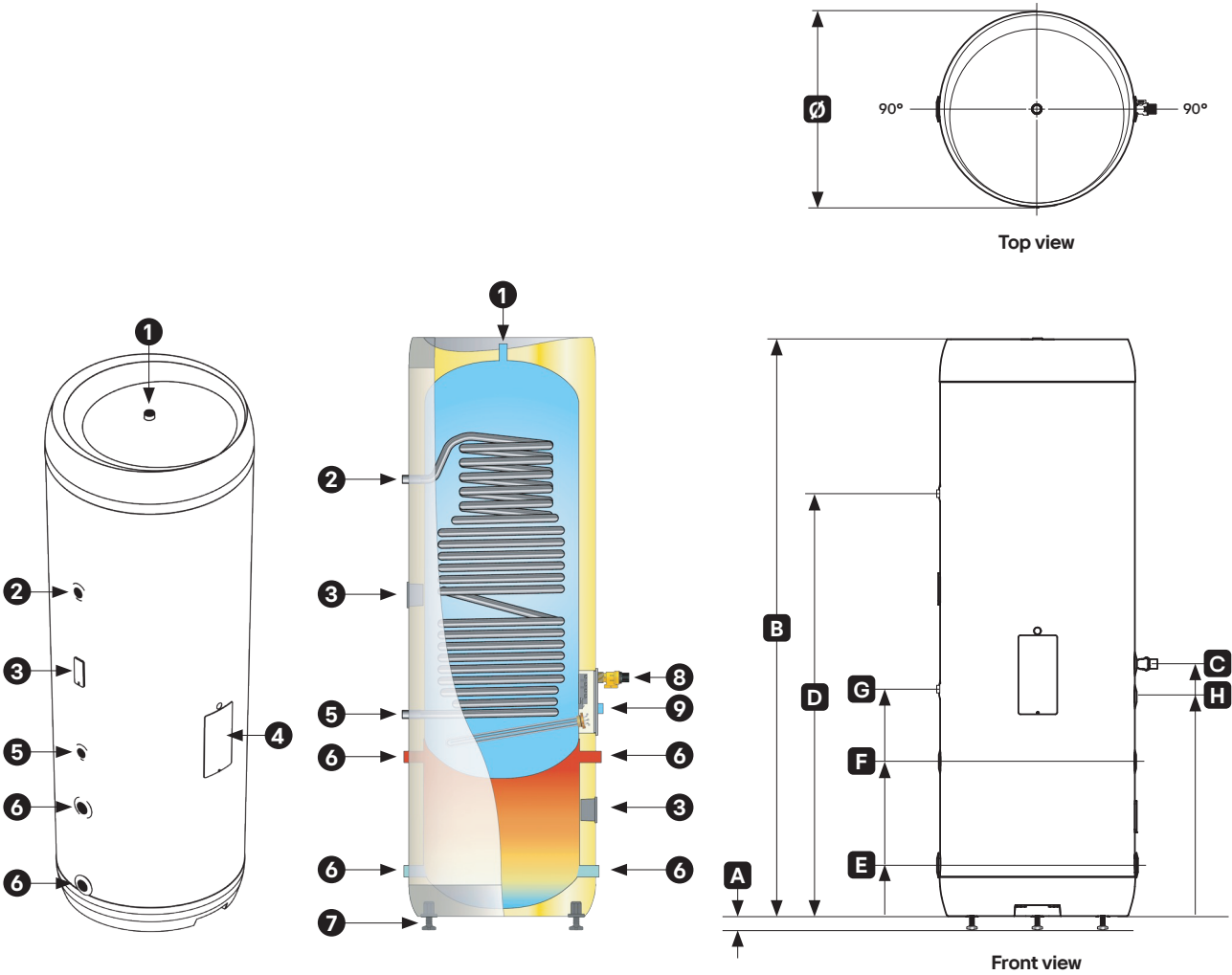
Product Specification

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	m³	0.64
Heating element	kW	2.8
Power supply for heating element	V, Ø	230, 1
Heat exchange surface	m²	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



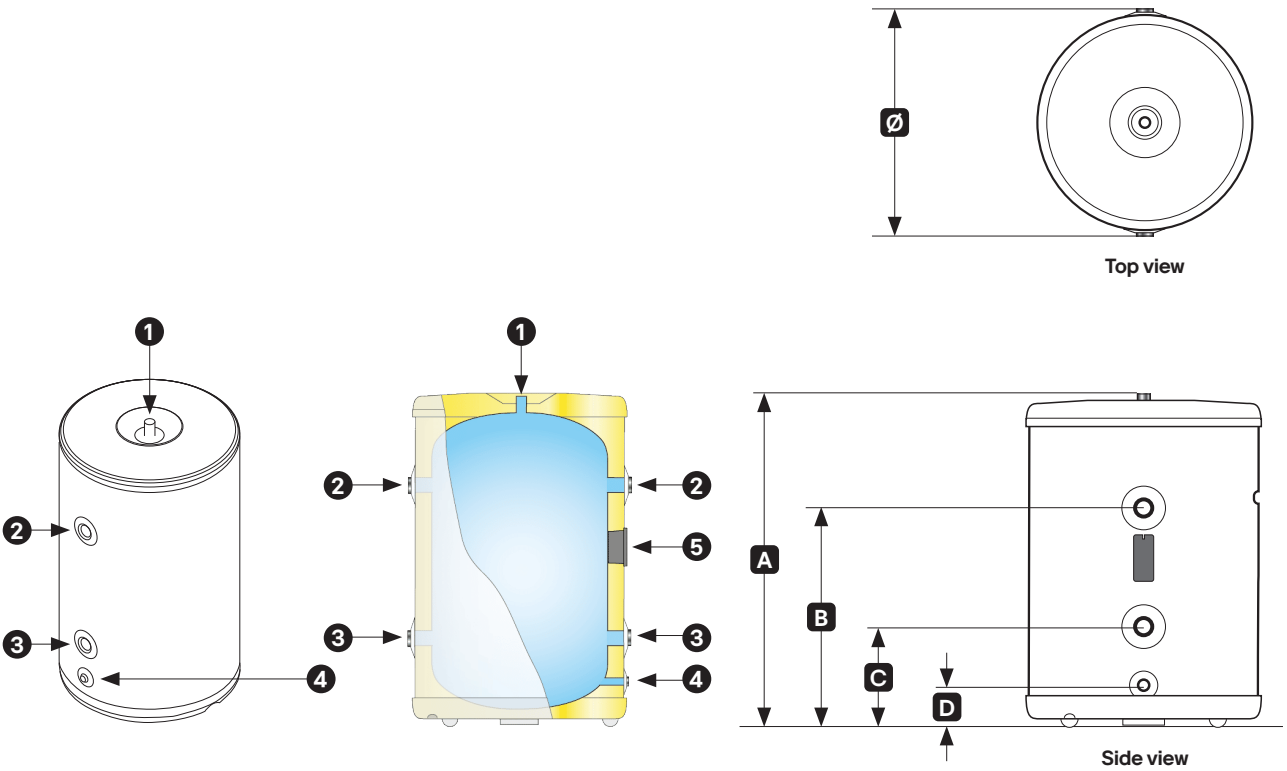
Product Specification

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	m³	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	

Drawings

[Unit: mm]

SB006SAAN0
SB010SAAN0



No.	Part name	Connection	Remark
1	Venting	G 1/2" F	Plugged
2	Flow/Return upper	G 1" F	-
3	Flow/Return lower	G 1" F	-
4	Drain	G 3/4" F	Plugged
5	Sensor slot	-	1 pc
-	Stainless steel wall bracket	-	Supplied loose

	60 L	100 L
A	741	1,168
B	528	962
C	198	192
D	102	96
Ø	434	434

DOMESTIC HOT WATER TANK

Compatibility Table

Domestic Hot Water Tank

Model name		SD020SASN0	SD025SASN0	SD030SASN0	SD030SSSN0	
Capacity (ℓ)		200	250	300	300	
Coil surface (m²)		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		ST030SASN0	
Capacity (ℓ)		300	
Coil surface (m²)		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		SB006SAAN0	SB010SAAN0
Capacity (ℓ)		60	100
Heat Pump Capacity (kW)	5 kW	●	▲
	7 kW	●	▲
	9 kW	●	▲
	12 kW	▲	●
	14 kW	▲	●
	16 kW	▲	●

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





ELECTRIC WATER HEATER

What is LG Electric Water Heater?

LG electric water heaters have several products based on the advantages of premium stainless steel and insulation. The product is crafted in Norway with decades of expertise and strict Nordic quality standards. It is a smart choice for a healthy and comfortable life.

Standard Type Key Features

- Easy to install with all pipe connections on top and plug-in type electrical connection and fits directly as a replacement for existing water heaters
- Higher storage temperature provides more hot water
- Timeless design with all valves and connections hidden
- Integrated mixer valve to prevent scalding

Slim Type Key Features

- Low heat loss with 40 mm. PUR insulation
- Save floor space with a slim diameter
- Wall bracket included
- Available with Solar Thermal System integration option
- Provide its own mixing function to prevent scalding
- Available with Solar Thermal System integration option

Product Range

Line-up	Type	Capacity (ℓ) and Model name					
		30	50	80	100	150	200
Electric Water Heater	Standard Type					HE015TFSANO	HE020TFSANO
	Slim Type	HE003TMSANO	HE005TMSANO	HE008TMSANO	HE010TMSANO		

HIGHLIGHT OF ELECTRIC WATER HEATER

More Hot Water, Less Energy

Performance & Comfort





Enjoy More Hot Water Every Day

Water can be stored at 75°C*, higher than typical 60°C tanks, so each tank delivers more hot water for longer use.



Better Insulation for More Comfort

Our enhanced insulation reduces heat loss, keeping water hot longer and saving energy, while strong steel casing helps the heater lasts for years.



Solar-ready for Energy Efficiency

Supports integration with solar thermal systems, allowing water heating through renewable energy sources. Designed to help improve energy efficiency and support consistent performance.

* The set temperature can be adjusted by the user.

Norwegian Quality, Built to Last

Durability & Reliability



A Premium Heater for Modern Homes

Unlike standard water heaters, it combines titanium-alloy stainless steel with precision design to help provide durability and energy-efficient performance.

Made in Norway, Built to Last

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

Blended for Comfortable Temperatures

Water stored at high temperatures is mixed to a comfortable level by the integrated mixing valve, helping reduce the risk of scalding

Premium Stainless Steel for Clean Water

Hygiene





Thoughtfully Designed for Corrosion Control

LG water heaters feature AISI 444 stainless steel to help maintain water quality and keep your system performing well over time.



Helping Protect Against Limescale

Mineral buildup from hard water can form on immersion heaters. LG tanks use a special alloy tube inside the heater to help minimize limescale and support clean water and long-lasting performance.



Smart Heating for Lower Legionella Risk

By storing water at high temperatures, LG water heaters help minimize conditions where bacteria like Legionella can thrive, contributing to cleaner hot water.

Simple to Install, Reduced Maintenance

Flexibility & Convenience



Modern Design That Fits Any Space

A sleek, minimalist look with a clean finish. Slim diameter saves space, while timeless design complements any interior, making it perfect for modern homes.

Simplified Installation-just Plug and Go

Designed for hassle-free installation, wall-mounted models come with a built-in power cable for plug-and-play convenience, with no electrical work required and even DIY-friendly.

Low-maintenance Comfort

Stainless steel tank means no anode replacement, just long-lasting, reliable performance.

ELECTRIC WATER HEATER STANDARD TYPE

HE015TFSAN0
HE020TFSAN0



Product Specification

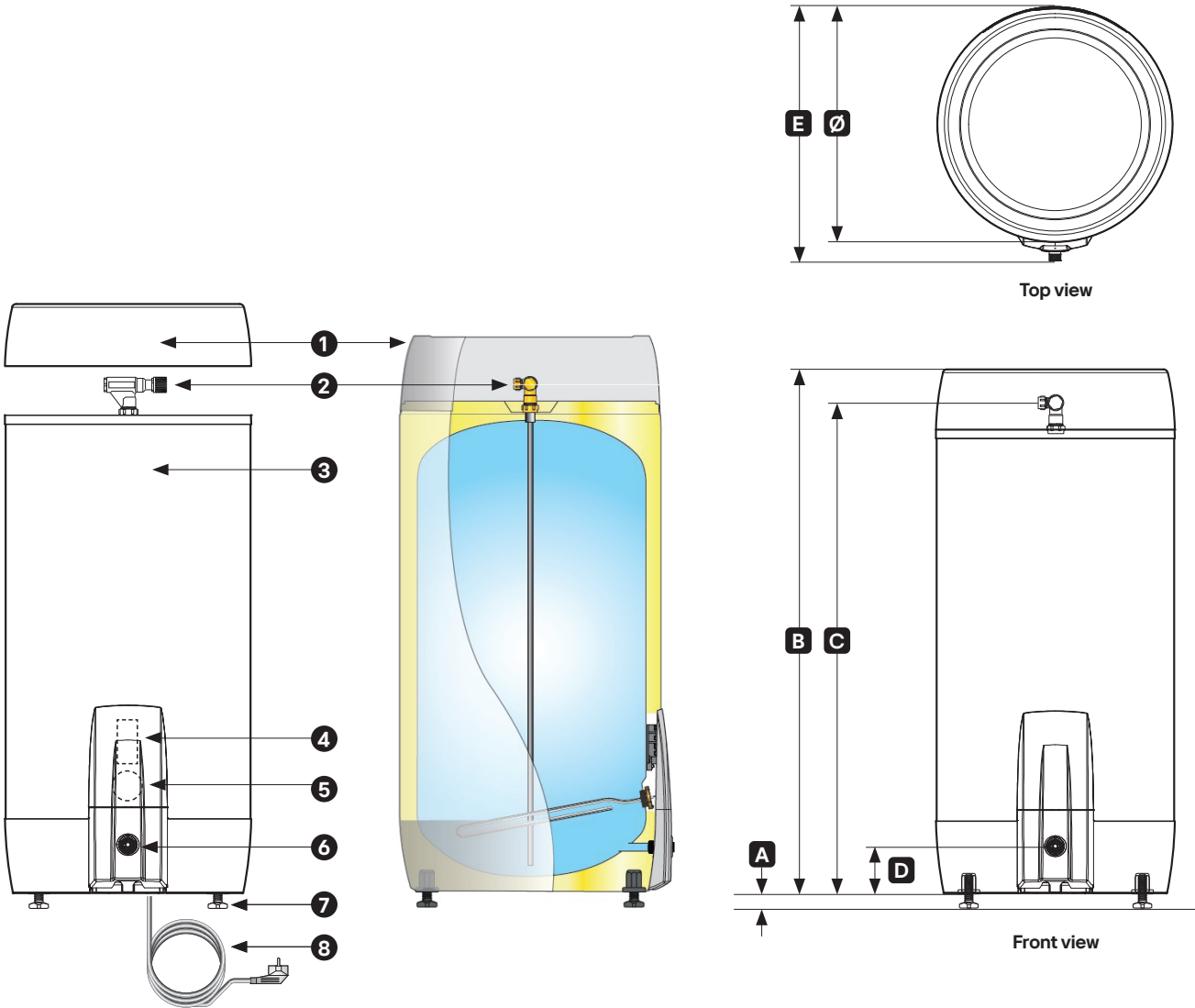
Model name	Unit	HE015TFSAN0	HE020TFSAN0
Capacity	ℓ	150	200
Capacity, normal usage (number of people)	-	3.5	3.5
Energy efficiency class	-	C	C
Actual (Net) volume	ℓ	151	190
V40 (Volume at 40°C)	ℓ	267	342
Material	-	Stainless steel (AISI 444)	
Diameter x Height	mm	Ø595 x 1,110	Ø595 x 1,310
Weight	kg	31	34
Freight volume	m ³	0.41	0.48
Heating element	kW	2.0	2.8
Power supply for heating element	V, Ø	230, 1	
Standing heat loss	W	48	55
Thermostat range	°C	60 ~ 90 ¹⁾	
ErP Energy efficiency	%	37	38
ErP Thermostat temp. setting	°C	75	75
ErP Profile	-	L	XL
IP class	-	IP21	
Installation	-	Floor-standing	
Safety valve ²⁾	-	9 bar	
Mixer valve	-	Included ²⁾	
Solar therma system	-	No available	
Appliance feet	mm	Adjustable 0 ~ 40 mm	

1) By Internal adjustable thermostat
2) Factory-fitted

Drawings

[Unit: mm]

HE015TFSAN0
HE020TFSAN0



No.	Part Name	Connection	Remark
1	Top cover	-	-
2	Mixer valve	15 mm. comp.	-
3	Water heater	-	-
4	Thermostat	-	-
5	Heating element	-	-
6	Safety valve	G 3/4" F	9 bar
7	Feet	-	Adjustable
8	3.0m Mains cable with plug	-	-

	150 L	200 L
A	0 - 40	0 - 40
B	1,110	1,310
C	1,005	1,205
D	125	125
E	643	643
Ø	595	595

ELECTRIC WATER HEATER

SLIM TYPE

HE003TMSANO
HE005TMSANO
HE008TMSANO
HE010TMSANO



Product Specification

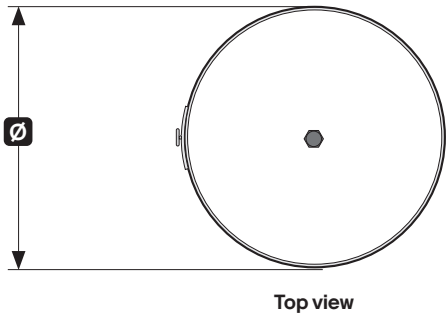
Model name	Unit	HE003TMSANO	HE005TMSANO	HE008TMSANO	HE010TMSANO
Capacity	ℓ	30	50	80	100
Capacity, normal usage (number of people)	-	1	1.5	2	2
Energy efficiency class	-	C	C	C	C
Actual (Net) volume	ℓ	30	45	80	100
V40 (Volume at 40°C)	ℓ	52	84	113	141
Material	-	Stainless steel (AISI 444)			
Diameter x Height	mm	Ø434 x 542	Ø434 x 705	Ø434 x 1,025	Ø434 x 1,245
Weight	kg	12	14	21	24
Freight volume	m ³	0.11	0.15	0.25	0.25
Heating element	kW	2.0	2.0	2.0	2.0
Power supply for heating element	V, Ø	230, 1			
Standing heat loss	W	22	29	36	45
Thermostat range	°C	50 ~ 75 ¹⁾			
ErP Energy efficiency	%	34	37	36	39
ErP Thermostat temp. setting	°C	70	70	60	60
ErP Profile	-	S	M	M	L
IP class	-	IP21			
Installation	-	Floor-standing, Wall-mounted			
Safety valve ²⁾	-	9 bar			
Mixer valve	-	No supplied ³⁾			
Solar therma system	-	Available			

1) By externally adjustable thermostat
2) Supplied loose
3) It has its own mixing function

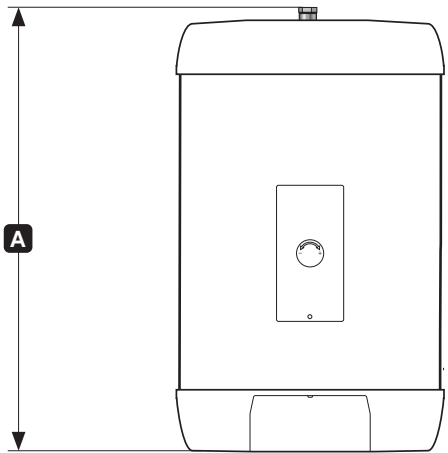
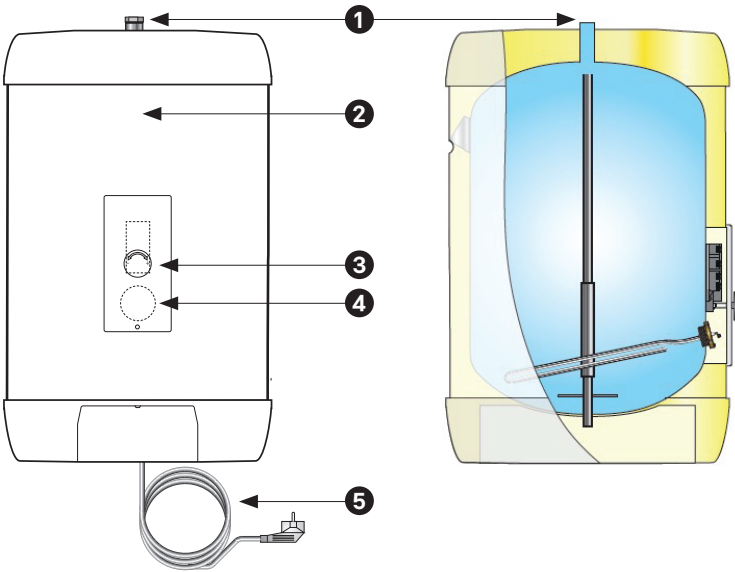
Drawings

[Unit: mm]

HE003TMSANO
HE005TMSANO
HE008TMSANO
HE010TMSANO



Top view



Front view

No.	Part Name	Connection	Remark
1	Solar connection	½" female thread	Plugged
2	Water heater	-	-
3	Thermostat with external temp. adjustment	-	-
4	Heating element	-	-
5	3.0m Mains cable with plug	-	-
-	Wall bracket	-	Supplied loose
-	Safety valve	½" pipe thread	9 bar, Supplied loose
-	Cold water/Hot water flexible hose	½" pipe thread	Supplied loose

	30 L	50 L	80 L	100 L
A	542	705	1,025	1,245
Ø	434	434	434	434