

Why LG Hot Water Solutions?



Performance & Comfort
Reliable Heating, More Hot Water, Less Energy

- Smarter Storage for More Hot Water
- Advanced Insulation for Enhanced Comfort
- Large Coils for Efficient Heating Performance
- Solar-ready Design for Better Energy Efficiency



Hygiene
High-quality Stainless Steel for Clean Water

- Corrosion-resistant Design for Cleaner Water
- Designed for Hard Water Conditions
- Smart Heating for Lower Legionella Risk
- Helping Protect Against Limescale



Durability & Reliability
Norwegian Quality, Built to Last

- High-quality Stainless-steel Tanks
- Integrated Thermostat for Enhanced Safety
- Blended for Comfortable Water Temperatures
- Premium Design for Modern Homes



Flexibility & Convenience
Modern Solutions for Easy Installation and Maintenance

- Modern Design That Fits Any Space
- Lightweight Design for Easier Installation
- Simplified Installation, Just Plug and Go
- Engineered for Low-maintenance Operation

Compatibility Table

Domestic Hot Water Tank

Model name		SD020SASN0	SD025SASN0	SD030SASN0	SD030SSSN0		ST030SASN0
Capacity (ℓ)		200	250	300	300		223/62
Coil surface (m²)		2.6	2.6	3.1	1.4 (Lower)	0.8 (Upper)	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



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OUR PROMISE
OF PERFECT COMFORT
2026 | LG | HOT WATER SOLUTIONS



At LG, we strive to deliver perfect comfort through solutions designed for safer, more convenient, and energy-efficient everyday living. Seamlessly integrated with LG THERMA V, our premium hot water solutions combine a modern design with easy installation, while durable stainless steel construction inspired by Nordic craftsmanship ensures lasting comfort and reliability. Experience perfect comfort with LG.

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
Tank 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		

DUAL COIL

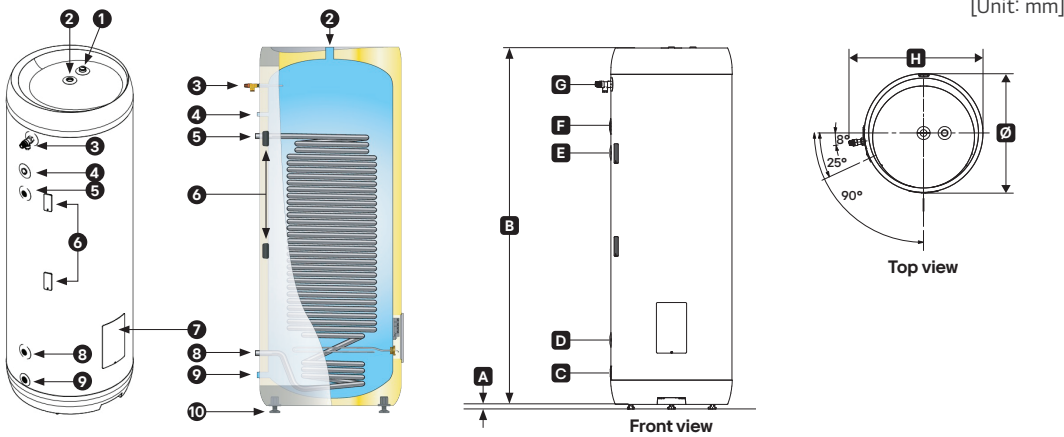
SD030SSSN0

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
Tank 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

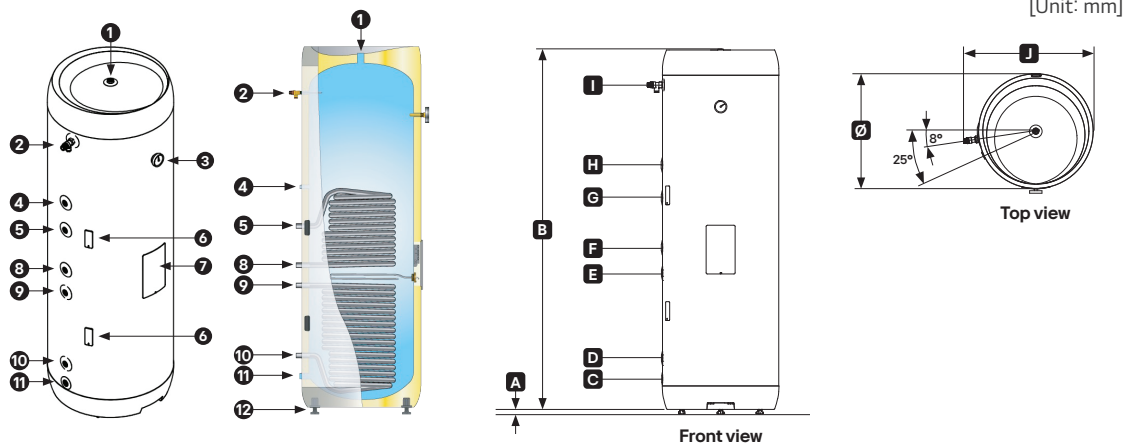
Drawings



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

Drawings



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)	-	4
Energy efficiency class	-	B
Actual (Net) volume (Domestic Hot Water / buffer)	ℓ	223 / 62
Tank 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

BUFFER TANK

SB006SAAN0 / SB010SAAN0

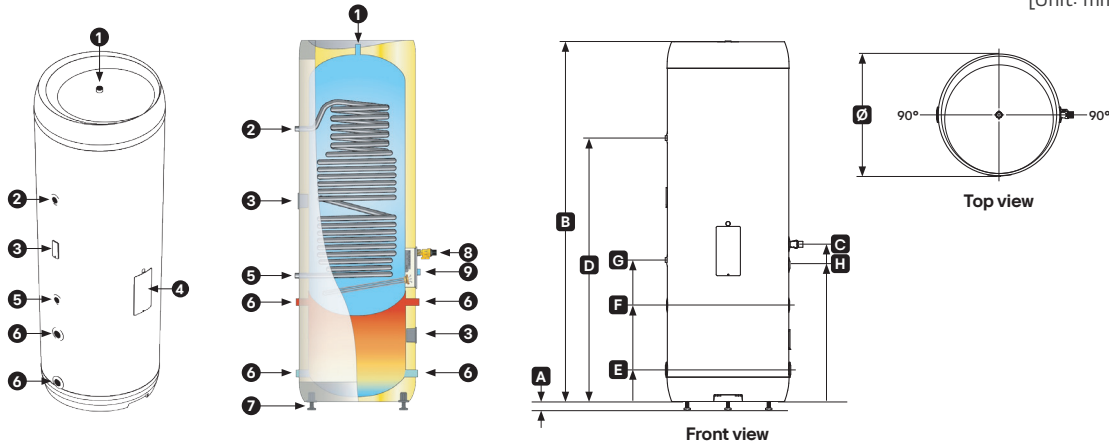
Product Specification



Model name	Unit	SB006SAAN0	SB010SAAN0
Capacity	ℓ	60	100
Energy efficiency class	-	C	B
Actual (net) volume	ℓ	57	100
Tank Material	-	Stainless steel (AISI 444)	
Diameter x Height	mm	Ø434 x 741	Ø434 x 1,168
Weight	kg	15	22
Freight volume	m³	0.15	0.25
Standing heat loss	W	44	49
Standing heat loss (kWh/24h)	kWh	1.06	1.18
Installation	-	Floor-standing, Wall-mounted	

Drawings

[Unit: mm]

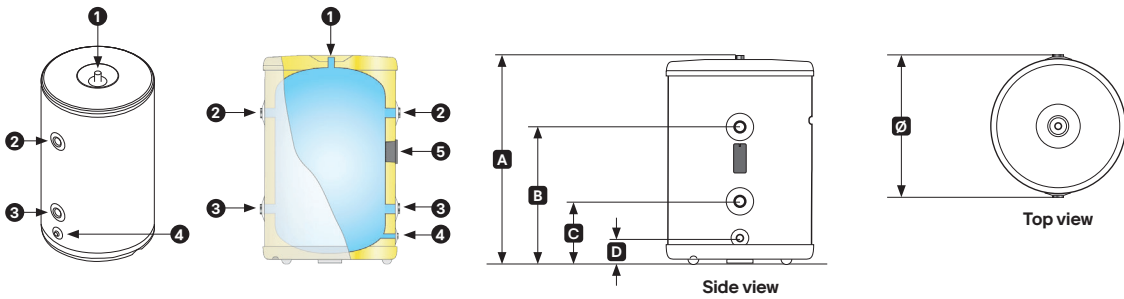


No.	Part name	Connection	Remark
1	Hot water outlet	G 3/4" F	-
2	Coil connection, upper	G 3/4" F	-
3	Sensor slot	-	2 pcs
4	Thermostat and heating element	-	-
5	Coil connection, lower	G 3/4" F	-
6	Flow/Return, lower cylinder	G 1" F	-
7	Feet	-	Adjustable
8	Safety valve for upper cylinder	G 3/4" F	9 bar
9	Cold water inlet	G 3/4" F	-
-	PG strain reliever	-	Supplied loose

	300 L
A	0 ~ 40
B	1,760
C	766
D	1,286
E	154
F	469
G	686
H	666
Ø	595

Drawings

[Unit: mm]



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 1/4" 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

ELECTRIC WATER HEATER

STANDARD TYPE

HE015TFSAN0 / HE020TFSAN0

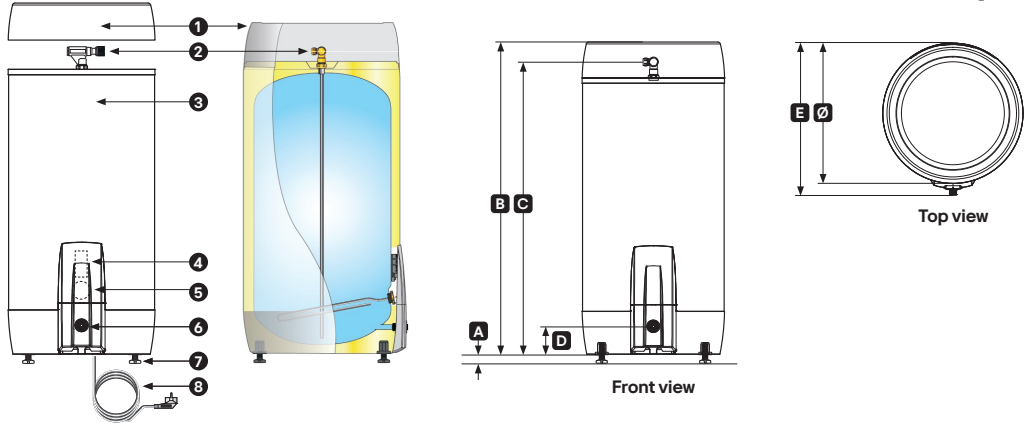
Product Specification

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
Tank 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]



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	3.0 m 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

SLIM TYPE

HE003TMSAN0 / HE005TMSAN0 / HE008TMSAN0 / HE010TMSAN0

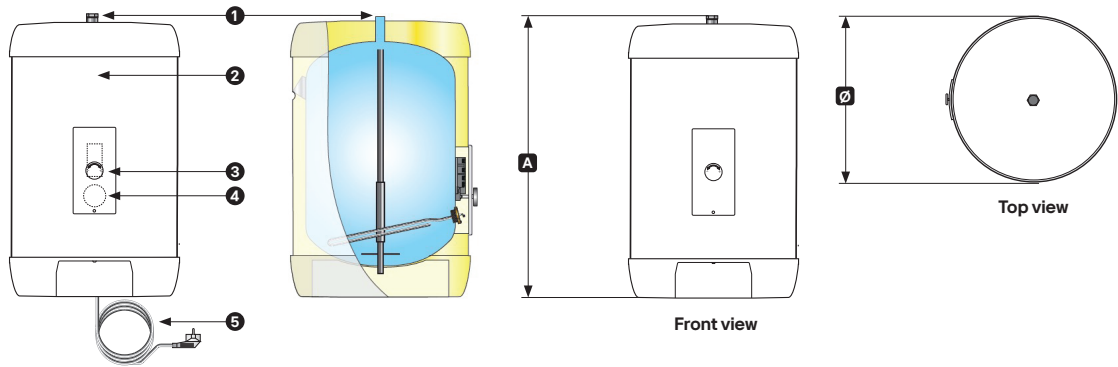
Product Specification

Model name	Unit	HE003TMSAN0	HE005TMSAN0	HE008TMSAN0	HE010TMSAN0
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
Tank 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]



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	3.0 m 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