



SATIS

Advanced Toilet Technology From Japan







SATIS

The ultimate in technology.
Comfort and peace of mind.
Stylish form. Visually stunning.
Experience the diminutive beauty of
the SATIS tankless integrated toilet
and change your life forever.

Designing Smart. LIXIL

LIXIL has created the total solution for living spaces and has earned the trust of its customers by offering sophisticated design and technology solutions that complement exquisite lifestyles. Sublime quality and superior designs are infused into the bathroom through an array of advanced toilets, bathtubs, vanities, washbasins, and water faucets.







The ultimate in technology.
Comfort and peace of mind.
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DIRECT VORTEX FLUSH

Our new Direct Vortex Flush system cleans with water pressure alone.

With no reservoir to refill, there is no wait before the unit is again ready for use.



1 All water flows out from the top of the bowl, cleaning the inner surface of the bowl.



2 Water then shifts to the siphon jet, flushing away waste. During this time, there is no water flowing from the water port.



3 Water flow returns to the top of the bowl, and refills the bowl.

POWERFUL FLUSHING SYSTEMS

A forceful stream of water flows in a spiral, cleaning the bowl thoroughly.

A forceful stream of water flows in a spiral, powerfully and thoroughly purging waste. LIXIL's innovative Direct Vortex Flush system cleans with water pressure alone, which means no waiting for the tank to refill.





Once you experience
the perfection of an LIXIL integrated toilet,
you will not be able to live without it.

FULLY AUTOMATIC SYSTEM

Automated operations handle everything from the moment you enter until the moment you leave.



1 Automatic Lid & Heated Seat

When you approach the toilet, the lid opens and the heated seat is activated.



2 Sound Module

When the lid opens, music from the optional sound card will begin to play. In addition to the sound, the deodorizer will activate.



3 Automatic Flushing & Deodorizing

When the user steps away from the toilet, it will flush automatically.



4 Self-Closing Lid

When the user is finished, the lid will close automatically. The deodorizer shuts off, and ions cleanse the bowl.

AUTOMATIC TOILET

It is fully automated, from the opening and closing of its lid and seat to hygienic cleaning and deodorizing. Convenience and comfort... without lifting a finger.

AUTOMATIC FUNCTIONS



Fully automatic flushing action

When the user steps away from the toilet, it flushes automatically.



Two Stage Deodorizing

When the user sits on the seat, the deodorizing begins.



Energy Saver

When the toilet is not in use, the power consumption is reduced, thereby saving energy.



Fully automatic toilet seat system

A sensor detects your presence, and automatically opens (and closes) the lid.

Gentle to you... Gentle to the environment.
A healing experience, powered with advanced technology.



COMFORT FUNCTIONS



Relaxing Music

Soft music plays automatically for a relaxing and comfortable environment.



Plasmacluster Technology

Plasmacluster technology cleans the air with antibacterial ions.



Soft Light

A sensor illuminates the area both inside the bowl and at the user's feet.



Heated Seat

The low-wattage heated toilet seat is built to the strictest safety standards.

COMFORT TECHNOLOGY

Experience the SATIS difference... an oasis of comfort and tranquility.



CLEANSING FUNCTIONS



Two Separate Nozzles

LIXIL shower toilets are equipped with dedicated front and rear cleansing nozzles.



Feminine Cleansing

Warm water is infused with air to provide a smoothing shower that's gentle enough for a woman's delicate areas.



Posterior cleansing

The SATIS offers two rear cleansing modes: One for a stronger, more direct spray, and another for a gentle, broad-based spray.



Massage

The spray alternates between strong and mild, creating a massaging effect for the user.

HYGIENIC CLEANSING

Front and rear cleansing for refreshing comfort, and a feeling of clean like never before.



CLEANING FUNCTIONS



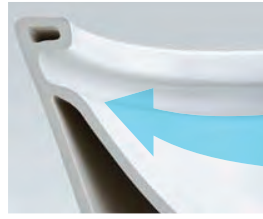
Direct Vortex Flush

Adopting a newly developed direct valve, this system can powerfully and thoroughly clean the bowl and purge waste with water pressure alone.



Skirted Design

Its fully skirted design not only conceals the discharge pipe but, allows for quick and easy exterior cleaning.



Unique Bowl Design

The SATIS's bowl design cleans the bowl with every flush.



Hyper Clean

An exceptionally smooth and hard surface created by LIXIL ensures easy cleaning.

EASY TO CLEAN

A variety of stain-repellant surface technologies make cleaning a snap.





Products

Standard Type

SATIS (220V)

(Bowl) GBC-S11(300)-W/BW1

(Seat) DV-S418-VH-W-220/BW1 (C Type plug)

(Seat) DV-S418-VH-W-BF-220/BW1 (BF Type plug)

SATIS (230V)

(Bowl) GBC-S11(300)-W/BW1

(Seat) DV-S418-VH-W-230/BW1 (C Type plug)

(Seat) DV-S418-VH-W-BF-230/BW1 (BF Type plug)

SATIS (240V)

(Bowl) GBC-S11(300)-W/BW1

(Seat) DV-S418-VH-W-240/BW1 (C Type plug)

(Seat) DV-S418-VH-W-BF-240/BW1 (BF Type plug)



BW1
Pure White



Wall-Mounted Remote Control



North America Market

SATIS

(Seat & Bowl) D-S418S-VL-US/BW1

(Bowl) BC-S11S(300)-US/BW1

(Seat) DV-S418-VL-US/BW1

SATIS (SATIS Economy)

(Seat & Bowl) D-S416S-VL-US/BW1

(Bowl) BC-S11S(300)-US/BW1

(Seat) DV-S416-VL-US/BW1

Taiwan Market

SATIS (SATIS Premium)

(Bowl) GBC-S11S(300)-AY-TW/BW1

(Seat) DV-S418-VL-TW/BWY

SATIS

(Bowl) GBC-S11S(300)-AY-TW/BW1

(Seat) DV-S416-VL-TW/BW1

Option



Remote Control Stand

FKF-20M (Standard)

FKF-20M-US (North America Market)

10" Drain Socket Also Available

CF-P10HG(205)

*North America Market Only

Comparison of Features

		S418 Type	S416 Type
HYGIENIC CLEANSING	Two Separate Nozzles	○	○
	Posterior Cleansing	○	○
	Feminine Cleansing	○	○
	Massage	○	○
	Power Cleansing / Mild Cleansing	○	○
	Wide Cleansing	○	○
	Warm Water	○	○
AUTOMATIC FUNCTION	Fully Automatic Toilet Seat System	○	○
	Fully Automatic Flush	○	○
	Relaxing Music	○	—
	Antibacterial Ion Operation Mode	○	—
	Soft Light	○	○
	Deodorizer	○ (Double Power)	○ (Double Power)
COMFORT FUNCTION	Warm Air Dryer	○	○
	Heated Seat with Temperature Control	○	○
	Slow-Down Toilet Seat and Lid	○	○
	Occupied Seat Sensor	○	○
	Wall-Mounted Controller	○	○
	Integrated Control Panel	—	—
CLEANING FUNCTIONS	Proguard	○※1	○※1
	Hyper Clean	○	○
	Unique Bowl Design	○	○
	Self-Cleaning Nozzle	○	○
	Quick Release	—	—
	Easy Main Body Detachment	—	—
POWER SAVE	Advanced Power Save	○	○
	One-Touch Power Save	○	○
	Power Button	○	○

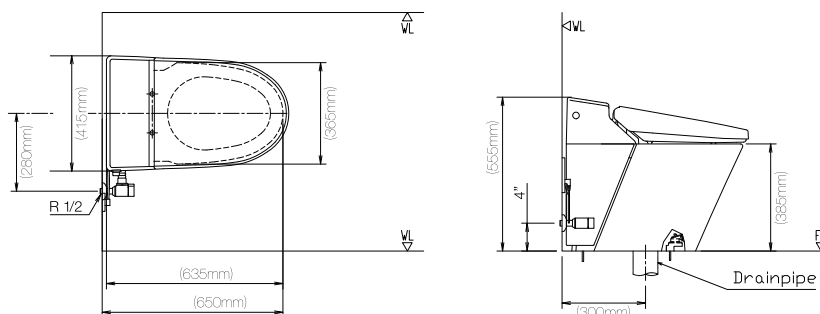
※ 1 Not applying to North America Market Type

Standard Type Specification

Product Type		S418 Type	
Toilet Bowl		GBC-S11(300)-W/BW1	
Seat Unit	220V	DV-S418-VH-W-220/BW1 (C Type plug), DV-S418-VH-W-BF-220/BW1 (BF Type plug)	
	230V	DV-S418-VH-W-230/BW1 (C Type plug), DV-S418-VH-W-BF-230/BW1 (BF Type plug)	
	240V	DV-S418-VH-W-240/BW1 (C Type plug), DV-S418-VH-W-BF-240/BW1 (BF Type plug)	
Rated power		220-240 VAC, 50/60 Hz	
Rated power consumption		1300 W	
Operating Pressure Range		Minimum-0.1 MPa or more (when water flow is 17 L/min or more): Maximum-0.75 MPa (static water pressure)	
Operating temperature range		0 – 40°C	
Product dimensions		415 mm (W) x 635 mm (D) x555mm (H)	
Product weight		Approx.32kg (Seat unit: Approx.10kg, Toilet: Approx.22kg)	
Power cord		Effective length: 1.0m (with earth)	
Flushing volume		5 L for full flush, 4 L for partial flush, and 4 L for urination by male	
Cleansing	Water supply method		Direct connection with tap water
	Warm water supply system		Instant system
	Spray volume	Power cleansing	0.36 - 0.50 L/min (6 adjustable levels) when the water pressure is 0.2 MPa
		Mild cleansing	0.36 - 0.50 L/min (6 adjustable levels) when the water pressure is 0.2 MPa
	Feminine cleansing spray volume		0.36 - 0.50 L/min (6 adjustable levels) when the water pressure is 0.2 MPa
	Adjustable water temperature		Water temperature: Approx. 32 – 40°C (total of 6 adjustable levels)
	Heater capacity		1200 W
Dryer	Safety device		Temperature fuse, thermostat, and flow rate sensor
	Air flow		0.2m³/min
	Adjustable air temperature		Room temperature: Approx. 40 – 55°C (total of 3 adjustable levels)
	Heater capacity		230 W
	Safety device		Temperature fuse
Toilet seat, lid	Surface temperature		Off (room temperature) and with in the range from Low approx. 32°C to High approx. 40°C (total of 6 adjustable levels)
	Heater capacity		48 W
	Safety device		Temperature fuse
Deodoriser	Deodorizing method		Chemical absorption by deodorizer cartridge
	Deodorizing capacity		Power mode: 0.11m³/min Full-power mode: 0.14 m³/min Turbo mode: 0.17m³/min
Plasmacluster	Air flow		0.3 m³/min or more
	Fan type		Sirocco fan
	Antibacterial ion operation mode		Automatic switch between clean mode and refresh mode
	Filter		Built into the top cover
Music play	Output		0.25 W + 0.25 W (stereo)
	Speaker		2W
	Memory		SD memory card
	Music data compression method		MP3
Wall-mounted controller	Dimensions		240 mm (W) x 17 mm (D) x118 mm (H)
	Power		AAA alkaline batteries: 4
Option	Remote Control Stand		FKF-20M

CB Certification

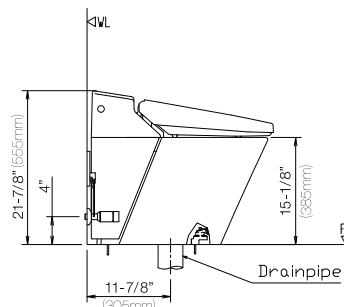
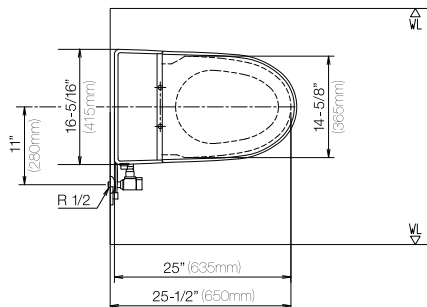
Installation Drawing



North America Market Specification

Product Type		S418 Type	S416 Type (SATIS Economy)
Set Product Number		D-S418S-VL-US/BW1	D-S416S-VL-US/BW1
Toilet Bowl		BC-S11S(300)-US/BW1	BC-S11S(300)-US/BW1
Seat Unit		DV-S418-VL-US/BW1	DV-S416-VL-US/BW1
Rated power		120 VAC, 60 Hz	
Rated power consumption		1300 W	
Operating Pressure Range		Minimum-14.5 psi (0.1 MPa) or more (when water flow is 4.5 GPM (17 L/min) or more) :Maximum-108.83 psi (0.75MPa) static	
Operating temperature range		32°F (0°C) – 104°F (40°C)	
Product dimensions		16 - 5/16" (415 mm) (W) x 25" (635 mm) (D) x 21 - 7/8" (555mm) (H)	
Product weight		Approx. 70.4 lb (32kg) (Seat unit: Approx. 22 lb (10kg), Toilet: Approx. 48.4 lb (22 kg)	
Power cord		Effective length: 3.28 ft (1.0m) (with earth)	
Flushing volume		1.32 GPF (5L) for full flush, 0.92 GPF (3.5L) for partial flush, and 0.92 GPF (3.5L) for urination by male	
Cleansing	Water supply method		Direct connection with tap water
	Warm water supply system		Instant system
	Spray volume	Power cleansing	0.10 - 0.13 GPM (0.36 - 0.50L/min) (6 adjustable levels) when the water pressure is 29.02 psi (0.2 MPa)
		Mild cleansing	0.10 - 0.13 GPM (0.36 - 0.50L/min) (6 adjustable levels) when the water pressure is 29.02 psi (0.2 MPa)
	Feminine cleansing spray volume		0.10 - 0.13 GPM (0.36 - 0.50L/min) (6 adjustable levels) when the water pressure is 29.02 psi (0.2 MPa)
	Adjustable water temperature		Water temperature: Approx. 90 – 104°F (32 – 40°C) (total of 6 adjustable levels)
	Heater capacity		1200 W
Dryer	Safety device		Temperature fuse, thermostat, and flow rate sensor
	Air flow		7.1 CFM (0.2m³/min)
	Adjustable air temperature		Room temperature: Approx. 104 – 55°F (40 – 55°C) (total of 3 adjustable levels)
	Heater capacity		230 W
Toilet seat, lid	Safety device		Temperature fuse
	Surface temperature		OFF(room temperature) and within the range from Low (approx. 90°F (32°C)) to High (approx. 104°F (40°C))
	Heater capacity		48 W
Deodoriser	Safety device		Temperature fuse
	Deodorizing method		Chemical absorption by deodorizer cartridge
Deodorizing capacity			Power mode: 3.9 CFM (0.11m³/min) Full-power mode: 4.9 CFM (0.14m³/min) Turbo mode: 6.0 CFM (0.17m³/min)
Plasmacluster	Air flow		10.5 CFM (0.3m³/min)
	Fan type		Sirocco fan
	Antibacterial ion operation mode		Automatic switch between clean mode and refresh mode
	Filter		Built into the top cover
Music play	Output		0.25 W + 0.25 W (stereo)
	Speaker		2W
	Memory		SD memory card
	Music data compression method		MP3
Wall-mounted controller	Dimensions		9 - 15/16" (240 mm) (W) x 1 1/16" (17 mm) (D) x 4 - 5/8" (118 mm) (H)
	Power		AAA alkaline batteries: 4
Option	10" Drain Socket		CF-P10HG (205)
	Remote Control Stand		FKF-20M-US

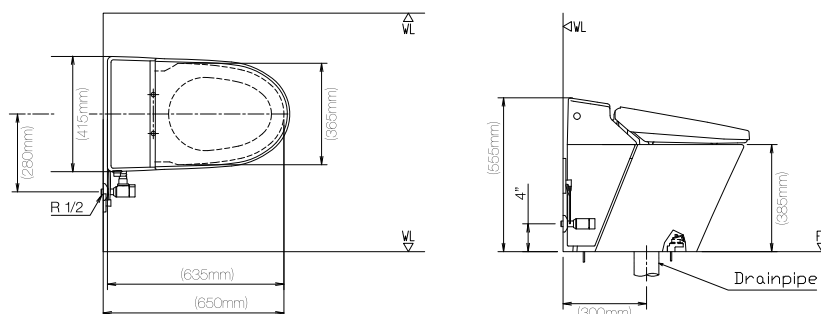
Installation Drawing



Taiwan Market Specification

Product Type		S418 Type (SATIS Premium)	S416 Type
Toilet Bowl		GBC-S11S(300)-AY-TW/BW1	GBC-S11S(300)-AY-TW/BW1
Seat Unit		DV-S418-VL-TW/BWY	DV-S416-VL-TW/BW1
Rated power		AC110V, 60 Hz	
Rated power consumption		1300 W	
Operating Pressure Range		Minimum-0.1 MPa or more (when water flow is 17 L/min or more); Maximum-0.75 MPa (static water pressure)	
Operating temperature range		0 – 40°C	
Product dimensions		415 mm (W) x 635 mm (D) x 555 mm (H)	
Product weight		Approx. 32 kg (Seat unit: Approx. 10 kg, Toilet: Approx. 22 kg)	
Power cord		Effective length: 1.0 m (with earth)	
Flushing volume		5 L for full flush, 4 L for partial flush, and 4 L for urination by male	
Cleansing	Water supply method		Direct connection with tap water
	Warm water supply system		Instant system
	Spray volume	Power cleansing	0.36 - 0.50 L/min (6 adjustable levels) when the water pressure is 0.2 MPa
		Mild cleansing	0.36 - 0.50 L/min (6 adjustable levels) when the water pressure is 0.2 MPa
	Feminine cleansing spray volume		0.36 - 0.50 L/min (6 adjustable levels) when the water pressure is 0.2 MPa
	Adjustable water temperature		Water temperature: Approx. 32 – 40°C (total of 6 adjustable levels)
	Heater capacity		1200 W
Dryer	Safety device		Temperature fuse, thermostat, and flow rate sensor
	Air flow		0.2 m³/min
	Adjustable air temperature		Room temperature: Approx. 40 – 55°C (total of 3 adjustable levels)
	Heater capacity		230 W
Toilet seat, lid	Safety device		Temperature fuse
	Surface temperature		OFF (room temperature) and with in the rage from Low approx. 32°C to High approx. 40°C (total of 6 adjustable levels)
	Heater capacity		48 W
Deodoriser	Safety device		Temperature fuse
	Deodorizing method		Chemical absorption by deodorizer cartridge
Deodoriser	Deodorizing capacity		Power mode: 0.11 m³/min Full-power mode: 0.14 m³/min Turbo mode: 0.17 m³/min
	Air flow		0.3 m³/min or more
	Fan type		Sirocco fan
Plasmacluster	Antibacterial ion operation mode		Automatic switch between clean mode and refresh mode
	Filter		Built into the top cover
Music play	Output		0.25 W + 0.25 W (stereo)
	Speaker		2W
	Memory		SD memory card
	Music data compression method		MP3
Wall-mounted controller	Dimensions		240 mm (W) x 17 mm (D) x 118 mm (H)
	Power		AAA alkaline batteries: 4
Option	Remote Control Stand		FKF-20M

Installation Drawing



LIXIL

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