
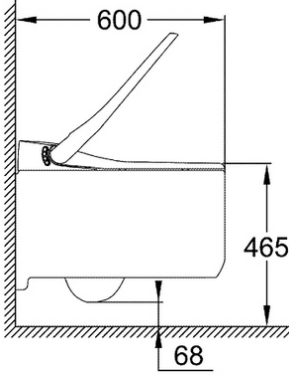
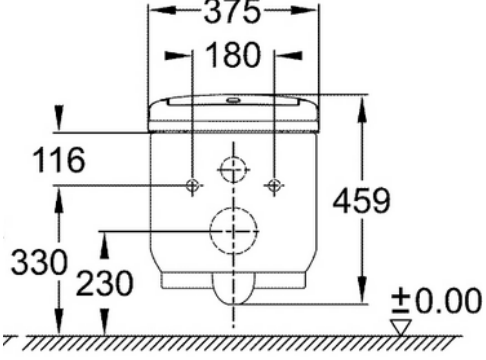




PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	GROHE (Germany) "Sensia Arena" vitreous china wall hung shower toilet complete system for concealed flushing cisterns with triple vortex flushing system; auto open/close seat and cover, night light, adjustable heated seat, antimicrobial surface and remote control	Illustration/ Drawing
Dimensions	W375 x L600 x H465 mm	  
Model	39354SH0	
Material	Vitreous china	
Manufacturer	GROHE Limited	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	
GROHE Hygiene Clean: with antibacterial glazing HyperClean (SIAA Kokin Japanese standard compliant) and non-stick coating AquaCeramic GROHE power flush: rimless wash down jet WC with GROHE Triple Vortex flushing technology GROHE Skin Clean: 2 dedicated adjustable spray arms (1 for anal area, 1 for lady spray) separate water way for lady spray oscillating spray (automatic forward and reverse motion of the spray) pulsating spray for massage adjustable spray intensity automatic pre- and post-rinsing of spray nozzle with fresh water integrated instant heater provides unlimited warm water adjustable temperature Additional functions: warm air dryer with adjustable temperature odor extraction with filter	function infra-red user detection seat control panel operation power switch inside bowl night light hidden water supply and power supply connections remote control smart phone app for iOS and Android includes: noise protection sheet, mounting bases and washers manual remote controller with wall-mounted holder active carbon filter for odour absorption water supply connection set for concealed cistern nozzle guard cable with system plug on device pressure 0.05 - 1 MPa (0.5 - 10 bar) nominal voltage 220-240 V AC main frequency 50-60 Hz	

<https://www.youtube.com/watch?v=R98-IL53g4s>
https://www.youtube.com/watch?v=31eEZ_oFOTO

* All information of the above is for the reference only. No prior notice is made if any changes.

Using the Remote Control

① Water Pressure Adjust.

Adjusts the water pressure for rear washing, rear washing-gentle, and front washing functions.

② Flush (light) OPTION*

③ Flush (full) OPTION*

④ Toilet Seat Open/Close

⑤ Stop

Stops the washing and dryer functions.

⑥ Rear Washing

Provides a strong spray for rear washing.

⑦ Rear Washing - Gentle

Provides a gentle spray for rear washing.

⑧ Front Washing (for women)

Provides front washing for women.

⑨ Screen

The screen changes according to usage.

⑩ Power / Home

Turns on/off, or goes to the home menu.

⑪ Set / Next

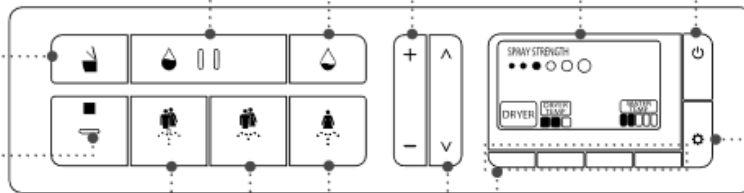
Changes display of the screen.

⑫ Function Buttons

Button operation changes according to the display of the screen.

⑬ Nozzle Position Adjust.

Adjusts the nozzle position backwards or forwards.



* These buttons operate only when the auto-flush function is equipped with GROHE tank.

Note

- "Power OFF screen" will be displayed when power is turned off by pressing the (power/home) button on the remote control.
- When there is no operation for 30 seconds, the screen returns to the home menu. In this case, start the operation from the beginning.

Smartphone Operation iOS

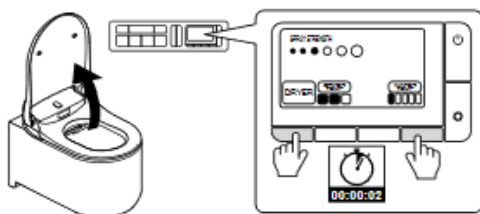
Initial setup of the "Sensia Arena" app

Before setup, switch ON Bluetooth of the smartphone.

① Open the app and confirm the Disclaimer.



② Push the [DRYER] and [WATER TEMP] buttons simultaneously for more than 2 seconds.



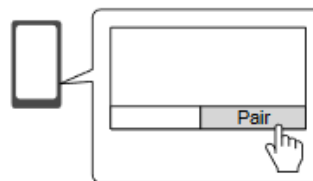
③ Pair the toilet with smartphone according to the "Pairing registration".

Pairing registration

① Tap the app top page.



② When the [Bluetooth pairing request] message appears, confirm the device [Shower Toilet] and tap [Pair].



The toilet unit indicates pairing is complete when you hear a tone. Once you complete the pairing, there is no need for a new Initial setup the next time.

Note

Be careful not to drop the smartphone in the toilet. We will not take any responsibility for it.

Precautions on Using Bluetooth®

Keep the seat unit and remote control away from devices that emits radio waves.

Keep the seat unit and remote control away from the following devices as far as possible to prevent adverse effect caused by radio wave interference.




- Microwaves / Wireless LAN devices / Bluetooth® compatible devices other than smartphones
- Near other devices that emit radio waves in the 2.4 GHz bandwidth (Digital cordless telephones, wireless audio devices, game consoles, PC peripheral devices, etc.)
- If you are wearing an implantable cardioverter defibrillator (cardiac pacemaker), keep the remote controller away at least 22 cm from the implant.

Basic Operation

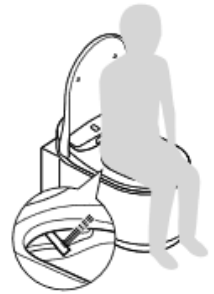





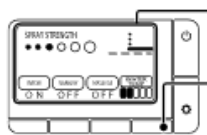


USER MANUAL (for more details, and operations using Smartphone)

<http://www.grohe.com>

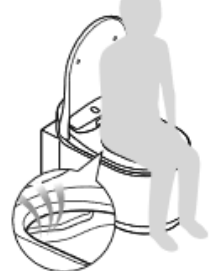
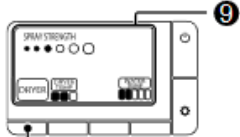

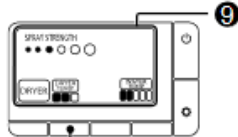


OPENING THE TOILET SEAT LID / TOILET SEAT

	AUTO The lid opens automatically when you stand in front of the toilet.	MANUAL ④  The seat opens by pressing the  (open/close) button on the remote control.
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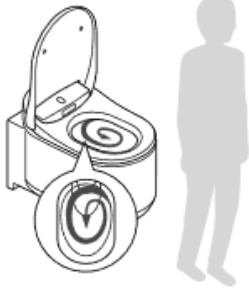




1 WASHING

	WASH →	ADJUST →	STOP
	⑥  Rear washing ⑦  Rear washing-gentle ⑧  Front (for women)	①  Water Pressure ③  Nozzle Position ⑨  ⑫  Water temperature	⑤  Stop spray




2 DRYING

	DRY →	ADJUST →	STOP
	⑨  ⑫  Dry with warm air	⑨  ⑫  Dry temperature	⑤  Stop warm air

3 FLUSHING

	AUTO Flushing starts automatically when you stand up. OPTION This function is available only when the auto-flush function is equipped with GROHE tank.	REMOTE ③  Flush (full) ②  Flush (light) OPTION These buttons operate only when the auto-flush function is equipped with GROHE tank.	MANUAL Press the flush button on the wall.  
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CLOSING THE TOILET SEAT LID / TOILET SEAT

	AUTO The lid closes automatically when you leave the toilet.	MANUAL ④  The seat closes by pressing the  (open/close) button on the remote control.
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Model No.		39354SH0/39414SH0	
Rated voltage / Frequency power		220 - 240 V, 50/60 Hz	
Rated power consumption		850 W (environment 20°C, water 15°C)	
Maximum power consumption		1300 W (environment 20°C, water 3°C)	
Feed-Water Pressure Range	Minimum water pressure	0.05 Mpa (0.5 bar) (Flow pressure)	
	Maximum water pressure	1.0 Mpa (10.0 bar) (Hydrostatic pressure)	
Operating Temperature Range		0°C - 40°C	
Product Dimensions		W 375 × D 605 × H 84 mm (Seat unit) W 365 × D 600 × H 375 mm (Ceramic bowl)	
Product Weight		Approx. 40.5 kg (Seat unit: Approx. 5.5 kg, Ceramic bowl: Approx. 35 kg)	
Ceramic Bowl	Flushing Water Volume	Full 5 L, Light 3 L (Europe) Full 4.5 L, Light 3 L (China)	
	Water supply method	Uses existing water supply line	
	Drain type	Wall drain	
	Flushing method	Washdown	
E-bidet (Seat Unit)	Shower	Water supply method	Uses existing water supply line
		Method of warm water supply	Instant water heater
		Nozzles	Motor driven, exclusive for rear and front washing
		Nozzles Holes	Rear washing: φ 1.45 mm × 1 hole, Rear washing-gentle: φ 0.9 mm × 4 hole, Front washing: φ 0.8 mm × 5 holes
		Rear washing spray volume	0.42 - 0.47 L/min (6 - level adjustable) when the water pressure is 0.2 Mpa
		Front washing spray volume	0.42 - 0.47 L/min (6 - level adjustable) when the water pressure is 0.2 Mpa
		Warm water control temperature	Off (Water temp.) - High (Approx. 37°C), 6 - level adjustable
		Water heating capacity	1226 W
		Safety Devices	Thermal fuses, High temperature sensor switch, Flow switch
	Warm air	Air Volume	0.3 m ³ /min
		Warm Air Temperature Adjustments	Low (Room temp.) - High (Approx. 55°C)
		Warm Air Heater Capacity	500 W
		Safety Devices	Thermal fuse (1 place)
	Odor Absorption	Odor Absorption Method	Chemical adsorption type using a deodorizing cartridge
		Odor Absorption Capacity	Air blow flow rate: 0.04 m ³ /min; Air suction flow rate: 0.04 m ³ /min
	Remote Control	Dimension	W 260 × D 33 × H 73 mm
Battery		AA cell battery: 2 - piece	
Transmission System		Electric wave (Bluetooth)	
Display Device		Electric paper	
Power Cord		Effective length 1.0 m, 220 - 240 V direct-connected through a cable socket	

Power Supply

- Use an AC 220 – 240 V power supply with a consumption rating of 850 W. Max. 1300 W.
- The length of the power cord is 1.0 m.
The power cord must be connected to the 3+PE (Pre-earth) plug and far away from the water area.
- Electrical installation work must only be performed by a qualified electrician. This work must be carried out in accordance with the regulations according to IEC 60364-7-701 (corresponding to VDE 0100 Part 701) as well as all national and local regulations.
- The device must be connected to properly grounded outlet.

Water Supply

- Only use potable water as the water supply.
Using a different water supply (industrial water, well water, etc.) may cause the durability of the electrical and mechanical components to deteriorate, resulting in an accident or malfunction.
- Please firmly fix the water supply pipe.
- In regions where the carbonate hardness exceeds 14° dH (KH), a water filtration system with water softener must be used. You can inquire about your carbonate hardness with your local utilities provider.
- In order to ensure a long service life, a service technician must perform the first descaling within 3 years. After the first descaling, it is recommended to descale the product every year. (see technical product information 99.0758.xxx)(decalcifier No. 46 978 000)

Water Pressure

The minimum water pressure must be 0.05 MPa (0.5 bar) [flow pressure]. The maximum water pressure is 1.0 MPa (10.0 bar) [hydrostatic pressure].

Please observe this pressure range in your installation.

Minimum Installation Clearance

For the required minimum installation clearance, refer to Figure 1.

A space of 70 mm or more on each side of the product is recommended.

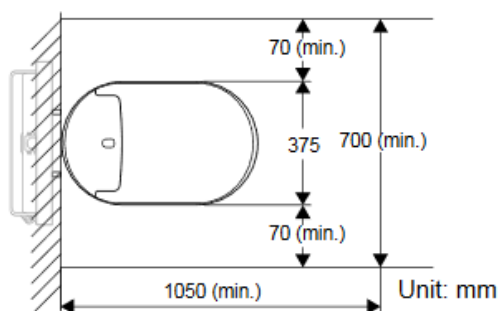


Figure 1

Confirmation on Construction

- If a toilet from another manufacturer is already fitted, concealed water connection fitting may be possible. However, the connection dimensions need to be identical. The products are sometimes fitted with an information sticker with the dimensions on the protective plate underneath the actuator plate.
- The 46944000 fittings can only be installed for Grohe flush systems with GD2 cisterns.

Technical Data

Rated voltage

220 - 240 V (AC), 50/60 Hz

Rated power consumption

850 W (environment 20°C, water 15°C)

Maximum power consumption

1300 W

Length of the power cord

1 m

Waterproof grade

IPX4

Standby

0.9 Watt

Protection class 1

EN13077-type AB,
EN997-CL1-5A+CL2

Water pressure range

0.05 MPa (0.5 bar) [flow pressure] - 1.0 MPa (10.0 bar)
[hydrostatic pressure]

Water connection cross section

3/8 in

Operating temperature range

0°C - 40°C

Units

V = volt, Hz = hertz, W = watt, m = metre, MPa = megapascal, in = inch, °C = degrees Celsius

Flushing water volume

Europe: full 5 L, light 3 L
China: full 4.5 L, light 3 L