

closomat®

THE ORIGINAL SHOWER TOILET

Asana

OPERATING INSTRUCTIONS



CE SWISS
MADE

DEAR CUSTOMER

Thank you for deciding on the CLOSOMAT, the original shower toilet since 1957. The Asana model is the latest development by our company, and offers you even greater additional comfort than the well-known benefits of the CLOSOMAT.

The CLOSOMAT design, which has been tried and trusted for many decades, is based on the positive interaction between personal hygiene, health, well-being and comfort. It makes use of the power of natural elements – water and air – and puts these in the right order, in the right place at the right time, and in the right quantities. The often neglected intimate areas of the body are thoroughly washed and at the same time gently massaged by water jets. The temperature and pulsing effects which can also be selected (wellness functions) enhance blood circulation. These are the features which are the key to a long-term feeling of freshness.

After a short adjustment period, and regular use, you will notice an increased feeling of well-being which you will never want to do without. To ensure that you can fully benefit from using your new sanitaryware from the outset, you will find the individual operating steps and a lot of useful information in these operating instructions. Please read these instructions carefully, and pay particular attention to the instructions on pages 28 and 29.

Even if you are already very familiar with CLOSOMAT, we recommend reading these instructions so that you can become familiar with the differences between this and previous models.

The different functions rely on an integrated system of technical components which have been deliberately generously dimensioned in CLOSOMAT: quiet operation, excellent reliability and a long serviceable life. It is nevertheless always advisable to service and maintain equipment. Depending on the water quality in your region (for instance 'hard water'), having the shower toilet serviced by specially trained technicians is recommended at regular intervals. Contact our service department without obligation to find a solution which meets your needs.

Yours sincerely,
Closomat

NB

Gives you important information.

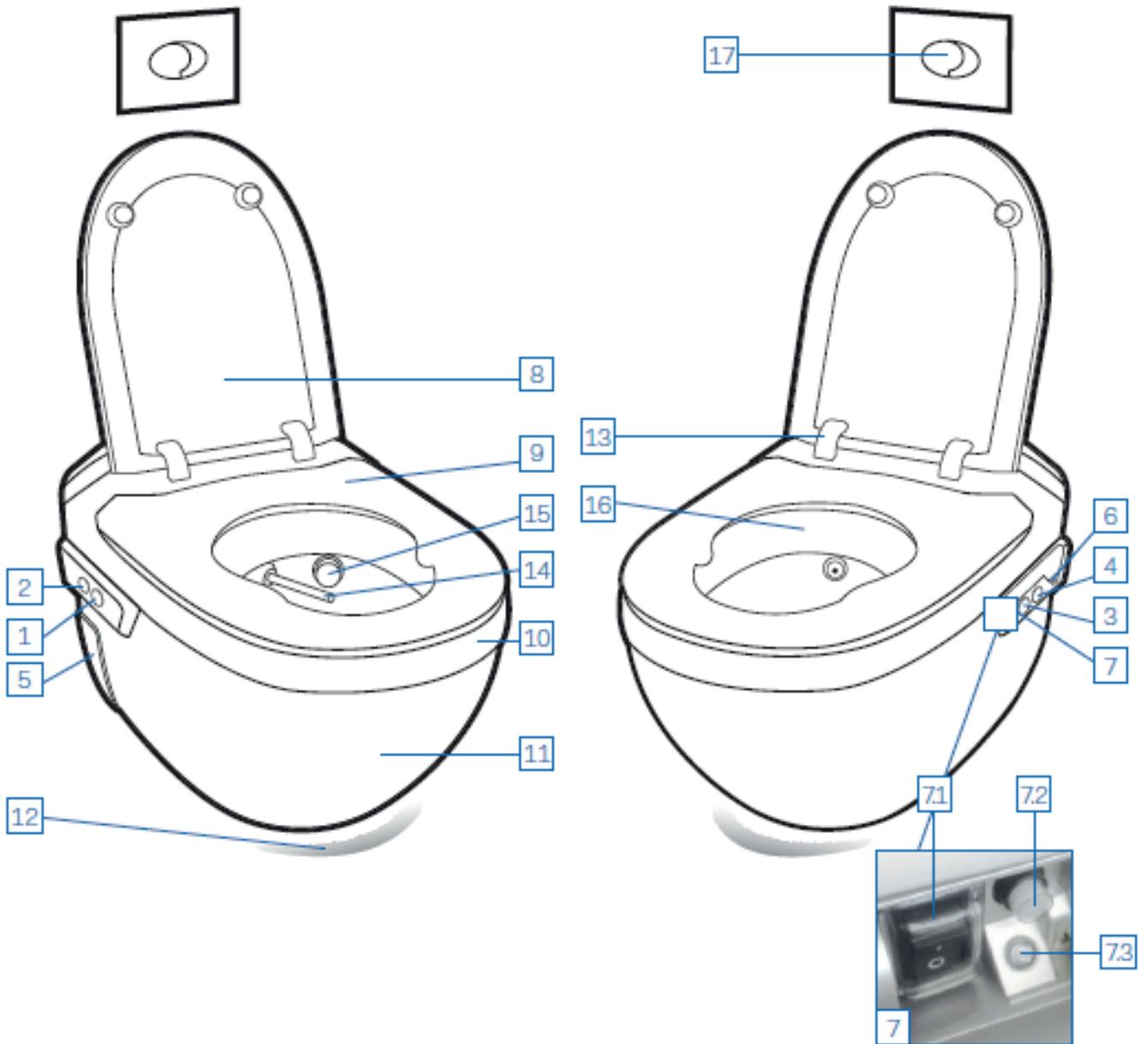
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Draws attention to a possible danger.

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1. DESCRIPTION OF SHOWER TOILET



- 1 Raised front left-hand push-button * (main button): “Bidet function” and “Stop shower/warm air”
- 2 Recessed back left-hand push-button *: “Lady shower” and “Stop shower/warm air”
- 3 Raised front right-hand push-button *: “Boost jet” and “Stop odour extraction”
- 4 Recessed back right-hand push-button *: “Reduce jet”
- 5
- 6 Drawer for active carbon filter
- 7 Control Panel (concealed behind filter drawer)
 - 7.1 Main On/Off switch
 - 7.2 Economy switch
 - 7.3 LED operating light

- 8 Seat lid
- 9 Seat
- 10 Porcelain bowl
- 11 Bowl casing
- 12 Orientation/operating light
- 13 Hinges
- 14 Shower nozzle
- 15 Warm air nozzle
- 16 Flushing rim
- 17 Standard WC flush push-buttons

* “left/right-hand side” of the toilet in this case refers to the view from the front!

NAME PLATE

The name plate is located on the left-hand side of the unit below the porcelain rim. It gives the following details:

 THE ORIGINAL SHOWER TOILET	
Type: Asana ²	No.: 15.00099.1506 ¹⁶
AC 230V ³ 50 Hz ⁴ 1100 W ⁵ 4.5 A ⁶ Boiler: 1.4 l ⁷ 0 Pa ⁸	      22 June, 2015 ¹⁰
CLOSOMAT ⁹	CH-8424 EMBRACH

- 1** Name (logo)
- 2** Type of sanitaryware
- 3** Nominal voltage
- 4** Mains frequency
- 5** Wattage
- 6** Power consumption
- 7** Boiler capacity
- 8** Boiler pressure

- 9** Manufacturer
- 10** Production date
- 11** Symbol identifying electrical apparatus in accordance with 2002/96/EC
- 12** Symbol "Read instructions"
- 13** Symbol "Note enclosed documents"
- 14** CE mark
- 15** Protection type
- 16** Serial number

Subject to modification

2. SUMMARY OF OPERATING INSTRUCTIONS FOR STANDARD FUNCTIONS

Desired function	Action
Standard WC flush	Press push-button in standing position
Odour extraction	Starts automatically when you sit down
Stop odour extraction	Touch the front push-button with your left hand
Bidet function	Touch the front push-button or keep it pressed in seated position
Boost jet	When the shower is operating, touch the front push-button with your left hand (several times if required)
Reduce jet	When the shower is operating, touch the rear push-button with your left hand (several times if required)
Lady shower	When seated, touch the rear push-button with your right hand, or keep it pressed (jet boosting and wellness functions inactive)
Warm air drying	Drier starts automatically after shower ends
Warm air Stop	When the air drying is running, touch the front or rear push-button with your right hand
Warm air cooler	When the air drying is running, touch the rear push-button with your left hand (several times if required)
Warm air hotter	When the air drying is running, touch the front push-button with your left hand (several times if required)

In the operating instructions, “left” or “right”-hand refers to your seated position.

3. USE AS A STANDARD WC

Start standard WC flush: press or activate one of the two flush buttons on the above flush-plate.

4. CLOSOMAT READY TO OPERATE

The CLOSOMAT is ready to operate when the main switch 1 (On/Off) on the unit is switched on and the power supply is guaranteed. This switch is located in the control panel behind the aperture for the active carbon filter drawer (Photo A). The unit always remains switched on. For longer periods of non-use (more than about 5 days), it is recommended that the unit is switched off. As soon as the unit is switched on, a short initialisation programme runs during which CLOSOMAT must not be used, and the orientation light (blue) and operating light 3 (yellow) flash. The economy button 2 also flashes, which indicates that the boiler is heating up. The shower system is activated and becomes ready to operate only when someone sits on the seat.



5. ODOUR EXTRACTION

Odour extraction is activated as soon as someone sits on the particularly ergonomic and comfortable warm-touch seat. Unpleasant odours are extracted from the inside of the bowl, passed through an active carbon filter and blown back into the room as “neutralised” air. This function remains activated either until the person stands up, or touches the odour extraction Stop button (seated: left hand, front push-button) or the shower function is started (seated: right hand, front push-button).

6. SHOWER FUNCTION

6.1. BIDET FUNCTION

After a bowel movement, don't reach for toilet paper, simply remain seated upright. After activating the bidet function push-button, the shower spray arm extends and the shower system is activated. When the shower spray arm has reached the right position, the shower process starts with a gentle shower jet. Please make sure that you are sitting far enough back. Particular attention should be paid to this if children are using they toilet, as they tend to sit further forwards. There is a short time delay, as WC flushing starts automatically after the start of the washing phase to ensure that the wellness phase (showering followed by warm air drying) takes place after the bowl has been flushed clean. Afterwards the shower nozzle is retracted into its protected storage position, and in the process is sprayed clean. The warm air drying process then starts automatically, and lasts for approx. 3 minutes.

There are two ways of starting the bidet function process:

- Keep the bidet function push-button pressed in
- Touch the bidet function push-button

a) Keep the bidet function push-button pressed in (Photo B)

When seated, press the raised front push-button **with your right hand** (Photo B) and keep it pressed in. Showering will now continue until the push-button is released (max. 1 minute). Afterwards the warm air drier starts automatically.

b) Touch the bidet function push-button (Photo C)

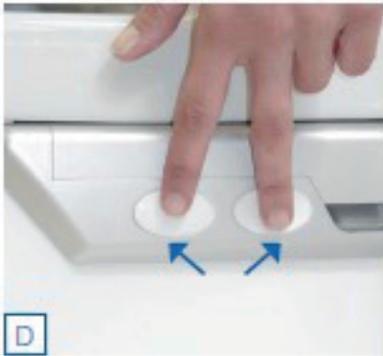
When seated, press the raised front push-button lightly **with your right hand** and release (Photo C). The bidet function process described above will now run automatically (showering process approx. 30 seconds). Afterwards the warm air drier starts automatically.

NB:

By touching the same push-button again, or simply by standing up, the showering or drying process can be stopped midway.



If you wish to change the pre-set showering time, this can be done as follows (setting range from 15 - 45 sec.): whilst the bidet function is on (hold push-button pressed in), press both push-buttons (front and rear) simultaneously with your left hand (Photo D) and keep them pressed in. When you reach the desired showering time, release the shower button with your right hand (Photo E), and then also release both push-buttons with your left hand. The new bidet functioning time is now programmed in.



6.1.1 BOOST BIDET FUNCTION JET

If during the showering process described above you would like to change the intensity of the jet, e.g. for a deeper cleaning effect or to enjoy an invigorating water jet massage, you can adjust it as follows:

Boost intensity:

Whilst the shower is running, touch the raised front push-button once or several times with your **left hand** until it reaches the required intensity (Photo F).

Reduce intensity:

Whilst the shower is running, touch the recessed rear push-button once or more with your **left hand** until it reaches the required intensity (Photo G).



NB:

After use, the system returns to its standard settings.

6.2 LADY-Shower

Please make sure that you are sitting far enough back. After activating the lady-shower push-button (Photo H), the shower spray arm extends and the shower system is activated. When the shower nozzle has reached the lady-shower position, the shower process starts with a gentle shower jet. There is a short time delay, as WC flushing starts automatically after the start of the washing phase to ensure that the wellness phase (showering followed by warm air drying) takes place after the bowl has been flushed clean. Afterwards the shower nozzle is retracted into its protected storage position, and in the process is sprayed clean. The warm air drying process then starts automatically, and lasts for approx. 3 minutes.



There are two ways of starting the lady-shower process:

- Keep the lady-shower push-button pressed in
- Touch the lady-shower push-button

c) Keep the lady-shower push-button pressed in (Photo I)

When seated, press the recessed rear push-button **with your right hand (Photo B)** and keep it pressed in. Showering will now continue until the push-button is released (max. 1 minute). Afterwards the warm air drier starts automatically.

d) Keep the lady-shower push-button pressed in (Photo J)

When seated, press the recessed rear push-button **with your right hand (Photo B)** and keep it pressed in. Showering will now continue until the push-button is released (max. 1 minute). Afterwards the warm air drier starts automatically.

NB:

By touching the same push-button again, or simply by standing up, the showering or drying process can be stopped midway.



To change directly from bidet function to lady-shower position or from lady-shower to bidet position or back again, follow this procedure: when the bidet function is working, press for approx. 2 seconds on the front push-button (Photo K) with your right hand, and release. The shower will be interrupted and move to the lady-shower position.



If the lady-shower has been started, when the shower is in progress, press for approx. 2 seconds on the rear push-button (Photo L) with your right hand, and release. The shower will be interrupted and move to the bidet function position. If you wish to change directly to the lady position again, press the front push-button (Photo K) for 2 seconds. The shower will be interrupted and will move forwards into the lady position.

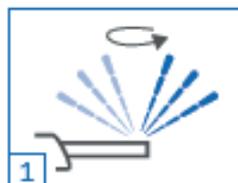
- A gentle spray intensity is pre-set for the lady-shower. The push-buttons for boost/reduce will therefore not work. The wellness functions are similarly not available for the lady-shower setting.
- After surgery or if you have open wounds, the CLOSOMAT – shower should be avoided until healing is sufficiently well advanced. Where there are medical reasons for avoiding moisture, ensure that you are clean and dry, for instance by using toilet paper.
- If the lady-shower and bidet function are to be used during the same session, it is recommended that the lady-shower is used first.

If you wish to change the pre-set shower time, the process is as follows (setting range from 15 - 45 sec.): whilst the lady-shower is on (hold push-button pressed in), press both push-buttons (front and rear) simultaneously with your left hand (Photo M) and keep them pressed in. When you reach the desired showering time, release the shower button with your right hand (Photo N), and then also release both push-buttons with your left hand. The new lady-showering time is now programmed in.



6.3 WELLNESS PROGRAMME (ONLY FOR BIDET FUNCTION)

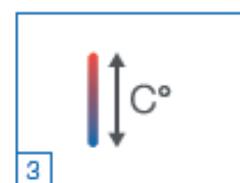
Whilst the bidet function is on, four wellness functions can be switched on by touching the recessed rear push-button as shown below:



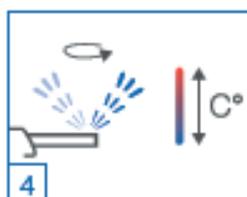
Press once: rotating spray



Press twice: pulsating spray



Press three times: variable-temperature spray



Press four times: all three wellness functions combined



Press five times: back to normal shower

7. WARM AIR DRYING

When the showering process has finished, just relax and stay seated. The warm air drying starts automatically (Photo O) and runs for approx. 3 minutes, then turns off by itself. If you continue to stay seated, the system switches to odour extraction. The drying function can also be stopped by simply getting off the seat, or by touching the front or rear push-button (Photo P) with your right hand.

Gradual heat reduction

The initially high temperature which feels comfortable on wet skin is automatically reduced. At the same time this is kind to sensitive areas of skin.

Warm air temperature setting

The air temperature can be reduced during the drying process by touching the rear push-button with your left hand, and increased by touching the front push-button.



ATTENTION:

The normal WC flush must not be activated during the drying process, as water can otherwise get into the warm air duct.

As the CLOSOMAT can be used to stimulate the bowels, to prevent soiling of the open warm air nozzle, the drying process should be stopped immediately in such circumstances!

8. SOFT-CLOSE SEAT AND LID

The shock-absorbing technology installed as standard in the hinges prevent the seat and lid from closing with a sudden impact (Photo Q). This tried and tested special maintenance-free design from CLOSOMAT provides end-position cushioning, but allows the seat and lid to be lifted and easily closed again absolutely without resistance.

ATTENTION:
Do not press seat and lid
down manually.



9. ORIENTATION/OPERATING LIGHT

The blue arc projected onto the floor on the one hand shows that the unit is switched on (Photo R), and at night-time also helps you find your way if, for instance, you wish to avoid turning bright lights on.

NB:
If the light is flashing, please see
page 26.



10. BOILER ECONOMY SETTING

Normally CLOSOMAT keeps the shower water in the well-insulated boiler always available at the right temperature. If the economy setting is activated, the boiler only starts to heat up when you sit down. It then takes five minutes for water to reach body temperature and be available. This function is suitable for WCs not in regular use.

To activate the economy setting: the round “push button” (Photo S) is located in the control panel behind the aperture for the active carbon filter compartment. Press button and check: if the light is permanently on, the economy setting is activated. During the heating process, the button flashes in both function options, whether the economy setting is activated or not.



11. CLOSOMAT HYGIENE SYSTEM

Decades of experience and innovation lie behind the CLOSOMAT Hygiene System (CHS™). The original focus was on personal hygiene, ergonomics and comfort. This includes, amongst other things, unique features such as:

- Simple, logical operation
- A comfortable sitting position
- Vertical shower spray
- Washing and drying over a clean bowl

Since then there have been other new developments, particularly from a clinical/medical perspective, and the CLOSOMAT Asana's technical innovations take these into account. The boiler water undergoes 30 minutes' heat treatment once a week. This action suppresses the growth of bacteria and guarantees water quality. To ensure that the shower water always remains at body temperature, the hot water is mixed with fresh cold water via a sophisticated mixing system. In terms of comfort, even with a shower flow rate of up to 5 litres/minute, this unique system offers the possibility of showering at body temperature for between 30 and 50 seconds.

12. WIRELESS REMOTE CONTROL (OPTIONAL)

The Asana remote control makes use of 4 big buttons with the same functions as the push-buttons on the toilet. This means that you will quickly master its intuitive logic without having to read endless instructions.

A further unique feature is that this remote control does not need batteries. The radio signals are triggered by excitation of a piezo element which, when affected by the audible and perceptible “click”, automatically produces its own energy for a one-off “command”. So you don’t have to worry about changing batteries – and it’s also more environmentally friendly!

NB:

For showering, only use the touch control so that the other functions can still be called up (only one button can be pressed at once).

“Boost” shower jet (or odour extraction “off”) see section 6.1.1

Bidet function (start/stop), see section 6.1



13. CARE AND CLEANING

CLOSOMAT should be cleaned by hand like a conventional toilet. The bowl is made of high-quality sanitaryware porcelain and should be cleaned with products that contain no bleach. Similarly, for the stainless steel heads of the shower and warm water nozzles. If WC brushes are used and strong descaling agents are left in the bowl to work, the seat and lid should be raised. Do not use any permanent WC-deodorising agents, either on the flushing rim or cistern (for environmental reasons and to prevent blockages in the outflow). Ensure that the slot and apertures 1 (Photo T) below the “enclosed” flushing rim remain free from limescale deposits so that the full flushing action is always possible.



13.1 SHOWER NOZZLE (PHOTO U)

The shower spray head which extends and retracts telescopically does not get dirty either in its working position or when concealed. There is also an integral system which sprays the nozzle every time it retracts.

If you nevertheless wish to make the nozzle accessible for cleaning purposes, it can be extended “dry” as follows: when no weight is on the seat, press the front push-buttons on the left and right simultaneously for at least 2 seconds. The nozzle will remain in this position for 10 minutes before it automatically retracts and the warm air spray (Photo V) extends out (13.2).



WARNING

Wear gloves during cleaning work, and protect eyes from spray.

If the shower head fails to return to its normal storage position even after initialisation (switch unit on and off again after 30 seconds), please contact customer services.

13.2 WARM AIR NOZZLE

WARNING ⓘ

Under no circumstances activate flushing the WC when the warm air nozzle is open or has been removed! No liquid must be allowed to enter the opening for the warm air nozzle.

If the warm air nozzle fails to return to its normal storage position even after initialisation (switch unit on and off again after 30 seconds), it must under no circumstances be pushed back in manually. Please call our service department on 0800 374 076.

The inside of the warm air nozzle stays clean due to its enclosed storage position. Care must be taken to ensure that the warm air function is always switched off during normal use. If the air nozzle has to be removed for cleaning purposes, please follow the instructions below: After the shower nozzle has been cleaned (as described above in 13.1), the warm air nozzle opens automatically and remains in this position for 10 minutes. Gripping the nozzle head, twist gently in anti-clockwise direction and carefully pull out (Photos 1 to 3). To replace the nozzle head, push in gently with the blower opening facing upwards, twist in a clockwise direction and engage until it clicks in position (Photos 4 to 6). It is possible to cause the warm air nozzle to retract early by pressing the two front push-buttons left and right simultaneously and holding down for at least 2 seconds.



WARNING ⓘ

If the seat and lid have been removed, make sure that no liquid can enter the holes for the hinges!

Do not use any abrasive cleaning agents, abrasive sponges or cloths for cleaning!

Do not under any circumstances use cleaning agents containing chlorine, such as bleach!

If the time elapsed between removing and inserting the nozzle is longer than 10 minutes, the support returns to its storage position (where it is invisible). The air nozzle cannot be inserted in this position until the two front push-buttons have again been pressed and held down for at least 2 seconds. When the shower nozzle extends, simultaneously press both push-buttons again and the shower nozzle will retract and the support will push forwards (this cannot be seen). Insert warm air nozzle again, press both push-buttons and the air nozzle will retract. The nozzle must always be fully enclosed in its storage position.

13.3 SEAT AND LID / CASING (PHOTO W)

The whole seat unit (seat, lid and hinges) can be easily removed with a single action. The seat and lid, made of CFC-free polyurethane foam, are covered with a high-quality dual-component enamel. These shiny surfaces, and the pan casing must be wiped only with soft damp cloths or sponges and cleaned with diluted general-purpose household cleaning agents.



14. FUNCTION TEST / DEMONSTRATION

NB:

Check the storage position of the shower nozzle (which is flush with the connecting head) and the warm air nozzle (enclosed).



A function test is recommended after the toilet has been out of use for some time, or after thorough cleaning. Switch the unit off at the main switch, and on again after 30 seconds. This will trigger a short initialisation programme, during which the WC must not be used. Function test: raise seat and lid. Place test cover on bowl rim (Photo X) and lower seat again (Photo Y). Bypass detection device (weight on bowl) by pressing all four push-buttons simultaneously for at least 2 seconds. This function will remain active for 5 minutes, whilst its operating indicator – LED (7.3) - flashes red on the control panel (7) (see 6 and 7). Wait until you hear that the odour extraction process has started. Then press and hold down the front left-hand push-button (main push-button). The shower nozzle extends out and the system flushing process runs before the actual spray follows. Release push-button after a few seconds. The warm air nozzle extends and the warm air spray begins. After about 20 seconds, the warm air function can be stopped by pressing the front left-hand (main) push-button. Remove test cover. Check the storage position of both nozzles. If the toilet's functions are to be demonstrated to someone (an interested visitor, for instance), proceed as above under "function test".



15. MAINTENANCE AND SERVICING

First one basic rule: the more frequently and regularly the CLOSOMAT is used, the more reliably it will work. Long periods out of use can cause damage, as for all other household equipment operated with water.

15.1 REGULAR SERVICING

To ensure years of trouble-free operation, we recommend arranging a regular service by our experienced technicians after the guarantee period. Our service department will be pleased to advise on suitable service intervals.

For hard water areas, check whether installing a central water-softening system would help protect not only the CLOSOMAT from limescale damage, but also all the installations in your home.

15.2 CHANGING THE ACTIVE CARBON FILTER

The active carbon filter for the odour extraction system gets used up over time and must be periodically replaced, generally once a year, depending on frequency of use.

Changing the filter is very easy, as shown below (Photos 1 to 5):

- Pull out filter drawer on the right-hand side of the unit
- Remove used filter
- Insert new filter
- Close filter drawer



NB:

The spent filter can be disposed of unproblematically with normal household waste.

RECOMMENDED PRODUCT

Active carbon filter Asana: product no. ASN 036 000



DEDICATED CUSTOMER
SUPPORT LINE:
0800 374 076.

16. TIPS AND HINTS FOR PROBLEM-SOLVING

- Normal WC flushing is not working: call our service department; 0800 374 076.
- Insufficient flushing water: check flush opening below the flushing rim and if appropriate remove limescale deposits (see page 20). If unsuccessful call our service department; 0800 374 076.
- Water does not drain away properly when flushed (blockage): do not continue to use the WC, turn off main switch and call plumber
- Bowl blocked and remains filled with water: do not flush any more and turn off main switch. Call plumber to unblock outflow and then call our service department; 0800 374 076.
- Water runs constantly in the bowl: call our service department; 0800 374 076.
- Equipment is not working: check main On/Off switch on unit. If already in "On" position, switch off unit and check power source (check fuse and circuit-breaker on building distribution board). Switch unit on again and check whether initialisation programme is running
- Blue orientation light is flashing: switch off unit and check power source (check fuse and circuit-breaker on building distribution board). Switch unit on again and check whether initialisation programme is running, until the blue light and operating indicator (yellow 7.3) on the control panel (7) stops flashing. If unsuccessful: call customer services
- No odour extraction function: call our service department; 0800 374 076.
- No shower function: call our service department; 0800 374 076.
- Shower water too hot: switch off unit and call our service department; 0800 374 076.
- Hot air too hot: switch off unit call our service department; 0800 374 076.
- Hot air is still blowing cold: call our service department; 0800 374 076.
- Hot air smells unpleasant: clean warm air nozzle (see page 21). If unsuccessful: call our service department; 0800 374 076.
- Shower nozzle does not retract into storage position: clean or remove limescale from shower nozzle (see section 13: Care and Cleaning). If unsuccessful: call our service department; 0800 374 076.
- Hot air nozzle does not retract into storage position: switch off unit and switch on again after at least 30 seconds. Wait for initialisation until blue light stops flashing. If unsuccessful: call our service department; 0800 374 076.

DEDICATED CUSTOMER
SUPPORT LINE:
0800 374 076.

17. IMPORTANT INFORMATION

It is essential to follow the instructions below to ensure the safe use of the CLOSOMAT Asana, as well as guaranteeing its long serviceable life:

17.1 IMPORTANT FOR SAFE USE

- Ensure you are correctly seated for the shower function: torso upright, relaxed and seated far enough back.
- Never place your head inside the WC bowl (risk of injury if the nozzle extends itself!).
- Never check the shower process without the test cover (to avoid unintended "face shower" or water spraying all around).
- Only use the CLOSOMAT Asana as a conventional WC or as a shower-toilet.
- After surgery, or if you have open wounds avoid using the CLOSOMAT shower function until healing is well advanced (restricted period). If in doubt, seek doctor's advice.
- For a medical condition (e.g. when taking antibiotics) when residual moisture is undesirable, dry off afterwards (WC paper or towel).
- Small children and dependent adults must not use CLOSOMAT unsupervised.
- It is essential that the outflow does not become blocked. Neither conventional WCs nor CLOSOMAT units are rubbish bins! Do not throw any solid items into the bowl (risk of breaking the porcelain or blocking the outflow). Large accumulations of toilet paper are to be avoided. Sanitary towels, nappies, cotton buds and similar should not under any circumstances be disposed of in the WC bowl.
- The shower nozzle must always be fully retracted into its storage position.
- The warm air nozzle must always be fully retracted into its storage position.
- Every time the unit is turned on at the main switch, an initialisation programme runs, during which the CLOSOMAT must not be used (do not even flush normally!).
- If despite all precautions the outflow becomes blocked and the water rises in the bowl, the unit must be turned off, a plumber called to unblock the outflow and then CLOSOMAT customer services called in to check the equipment.

17.2 IMPORTANT FOR CARE AND MAINTENANCE

- The components of the casing may only be removed by our service technicians. Live electrical components are housed behind it – risk of electric shock!
- Apart from the inside of the bowl, the CLOSOMAT may not be cleaned with “running” water.
- Steam cleaning equipment should not be used under any circumstances.
- Do not use any abrasive cleaning agents, abrasive sponges or cloths for cleaning! Enamelled surfaces (e.g. seat and lid) may be cleaned with well-diluted domestic cleaning products only (without bleach!).
- Cleaning agents containing chlorine, such as bleach, must never be used!
- The seat and lid, porcelain and casing are sensitive to scratching and impact.
- Clean with a WC brush only when the seat is raised.
- When the seat and lid have been removed, ensure that the holes for the hinges remain dry and clean, i.e. do not allow water or cleaning agents to run in.
- Never bring solvents such as nail varnish remover and paint stripper into contact with parts of the CLOSOMAT.
- Do not place lighted cigarettes or cigars on the unit.
- The seat and lid must be closed whilst any aggressive limescale removal product is working.
- The openings at the bottom of the “enclosed” flushing rim must always be kept free from limescale deposits.
- Check regularly whether the shower nozzle is in the correct storage position – relative to the connecting head it must neither project nor lie further back. If this problem occurs, call customer services.
- Check regularly using light finger pressure whether the warm water nozzle has retracted fully into its storage position. If this problem occurs, call customer services.
- Do not fit any “fragrance blocks” or other devices with active ingredients on the flushing rim or in the cistern.
- Protect the unit from direct sunshine to avoid any possible discolouration or deformation.
- CLOSOMAT must be protected against frost.
- Equipment out of use for any length of time (about 5 days) should be turned off at the main switch.

GARANTEE

For further information on the guarantee of the CLOSOMAT, call our service department; 0800 374 076.

18. TECHNICAL DATA AND INFORMATION

Electrical data

Nominal voltage: 230 V (50 Hz)

Rating: 10 A, earth and circuit-breaker,

Nominal power: 1100 W

(Water heating: 700 W; Air heating: 400 W)

Protection class: IPX4 (splashproof)

Energy consumption

Standby consumption: approx. 0.85 kWh per 24 hours (standby mode), per standard user cycle: approx. 0.07 kWh (odour extraction approx. 3 min. + shower 30 sec. + warm air drying 3 min.)

Control and monitoring

- Integral main switch
- Electronic control with programmable microprocessor, additional mechanical safety temperature limiters for boiler, shower water and warm air
- Wireless remote control

The equipment meets current European safety standards for low-voltage equipment.

(CE)

Water system

The WC flushing and shower system are completely separate from one another. Cold water connection only required.

Mains water supply:

- Quality: drinking water (preferably soft water)
- Necessary flow rate: min. 7 litres/min.
- Pressure (static): max. 0.8 MPa (8 bar)
- Flow pressure: 0.1 – 0.8 MPa (1 – 8 bar)

Hot water boiler

Always unpressurised, capacity: 1.4 litres

Standby temp.: approx. 55 °C

Weekly hygiene routine: approx. 70°C / 30 minutes

Shower temperature

- Controlled and protected by thermostatic mixer element
- Additional protection provided by mechanical temperature limiter
- Standard: 37 – 38 °C (body temperature)
- Adjustment range: 30 – 40 °C

The equipment meets current UK/European guidelines for the bathing water supply and sewerage system.

(CE)



THE ORIGINAL SHOWER TOILET

CLOSOMAT

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Brooklands Road
Sale
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M33 3SD

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Telephone contacts

Sales and service
0800 374 076

We reserve the right to make modifications as a result of ongoing adjustments and further development. This factor, and the variety of equipment options available, may result in descriptions not corresponding to the current equipment version in all details.

CLOSOMAT® has been the protected trademark of the world's first shower-toilet since 1957.