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Bano swivel toilet w/ wash- and dry function

Care and maintenance instructions

BANO AS

Industrivegen 22
6823 Sandane
NORWAY

Phone: +47 57 86 98 00
E-mail: post@bano.no

5935 Bano swivel toilet w/ wash- and dry function

Height adjustable cistern

Product information

Bano cistern with electrical engine is a wall bracket for heightadjustment of the toilet bowl. The bracket is paired with Bano swivel toilet. The bracket can be adjusted 200 mm by aid of the electrical engine. The electrical height adjustment function is easily operated from an integrated panel in both grab bars.

Material Specification

Main Frame: Corrosion Treated Steel, electrically galvanized
Cover: ABS / PMMA plastic with color code RAL9016.

Technical information

Power supply: U In: 230V AC/50Hz, I In: max. 3,9A, U Out: 24V DC, max. 120 VA IPX6
The cistern is intended for installation in zone 1 for permanent installation.
Power connection: Wall mounted junction box IP44 min. Connection must be done by electrician.
Water connection: 1/2'' connection performed by qualified person.

Max static weight load, grab bar: 250kg
Max static weight load, toilet: 500kg
Max weight load during height-adjustment: 300kg (reduced speed must be expected).
Lifting speed: 12mm/s

Troubleshooting:
If the electric height adjustment cistern functions does not work, it has to be reset.
Hold switch panel button "down" within 10 seconds. Cistern will then start to go down as part of its reset function. When the cistern is in the lowest position the system is reset, and will operate normally. If description above does not work, consult your nearest Bano department

Care and maintenance

A standard mild detergent can be used for cleaning. Use a soft sponge or cloth together with a mild detergent. Spray onto object and wipe away with a damp sponge or cloth. Detergents which contain alcohol and are used in the pharmaceutical industry are OK. Other maintenance of movable parts is not necessary, but Bano recommends regular use of the heightadjustment. If the height-adjustment is not functioning, please contact Bano for assistance and guidance.

Warning

Make sure never to use abrasive cleaners or detergents containing strong chemicals, abrasive powders, chlorine, acids, methanol, methylated spirits, mineral spirits or toluene.

Waste management and recycling
This product can be recycled. Electrical components can easily be detached and submitted for recycling in accordance with government requirements..

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Swivel toilet module and toilet bowl

Product information

The toilet seat can easily be rotated using a trigger mechanism integrated in the grab bars. The bars can be lowered and raised. The back rest and toilet seat cover can easily be removed for cleaning

Material specification

Grab bars: structural foam with polyurethane coating
Back rest: structural foam with polyurethane coating
Toilet seat: ABS / PMMA plastic with color code RAL 7001
Toilet bowl: glazed porcelain

Care and maintenance - Grab bar and back rest

Standard cleaning agents can be used for cleaning. Use a soft cloth or sponge with a mild cleaning agent. Spray onto the unit and wipe off with a moist cloth. Do not use scouring powder or steel wool, as this will damage the surface finish. Cleaning agents that contain alcohol and are used in the pharmaceutical industry can be used.

Warning

Never use scouring agents or cleaning agents that contain strong chemicals. Never use acids, methanol, methylated spirits, white spirit or lynol.

Care and maintenance - Toilet seat

A standard mild detergent can be used for cleaning. Use a soft sponge or cloth together with a mild detergent. Spray onto the object and wipe away with a damp sponge or cloth. Do not use scouring powder or steel wool, as this will damage the finish. Cleaning agents that contain alcohol and are used in the pharmaceutical industry can be used.

Care and maintenance - Toilet bowl

The product, which is made of porcelain, requires only minimum maintenance. Use a soft cloth or sponge with a mild cleaning agent. For a shining surface, use a detergent designed for cleaning windows. You can use stain remover to deal with stubborn stains from hard water or water that contains rust, but make sure to rinse the product thoroughly after cleaning. Regular cleaning will help to protect the surface of the product against marks and stains left by water. When needed, use a polishing agent to refresh the appearance of the porcelain surface.

Warning

Never use scouring agents or cleaning agents that contain strong chemicals. You must also make sure never to spill hot water or place very hot items on the surface. The highest safe temperature is 80°C (the standard temperature of hot water from the tap is just 60°C).

5935 Bano swivel toilet w/ wash- and dry function

Wash function

Technical data

Washing duration: 180 s
Drying duration: 180 s
Enclosure code: IPX6
Protection class: 1

Voltage rating: 230V AC
Utility frequency: 50 Hz
Inrush current: 1200W
Flow pressure: 1.5 - 10 bar

Operating temperature: 5 - 40 °C
Flow rate: 0.5 l/min

Maintenance and cleaning

Bano recommends regular cleaning.

General cleaning

A standard mild detergent can be used for cleaning. Use a soft sponge or cloth together with a mild detergent. Spray onto object and wipe away with a damp sponge or cloth. Cleaning agents that contain alcohol and are used in the pharmaceutical industry can be used.

Cleaning of nozzle

Apply a mild detergent on a small brush, pull out the spray arm and brush clean.

Waste management and recycling

This product can be recycled. Electrical components can easily be detached and submitted for recycling in accordance with government requirements.

In use

A sensor is placed on top of the cistern, allowing the intimate wash functionality to only be activated when it registers a person sitting on the toilet..

1. Push the wash/dry-button for 1 - 2 seconds to start the intimate wash functionality. For the intimate wash functionality to be activated, a controlled pressure must be applied on the button, this as a precautionary measure to avoid the wash functionality being started unintentionally.

2. The intimate wash program starts with washing for 3 minutes and then automatically proceeds to 3 minutes of drying. Once the drying process is completed, the program is switched off.

To shorten the duration of the intimate wash, press the wash/dry button to end the washing program. It will then automatically proceed to drying. To end the drying program ahead of the preset 3 minutes, press the wash/dry button once more to end the prgram.

Thank you for taking the time to read these instructions carefully – it is time well spent!

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Wash function

Start-up

If the toilet will not be used for a longer period of time, the system shall be delivered like this:

- The water hoses shall be connected to the stop valve. The stop valve and the water supply shall be open.
- The power switch shall be in the off position. The quick connect coupling from the wash/dry system shall be connected to the quick connect coupling from the junction box in the wall..

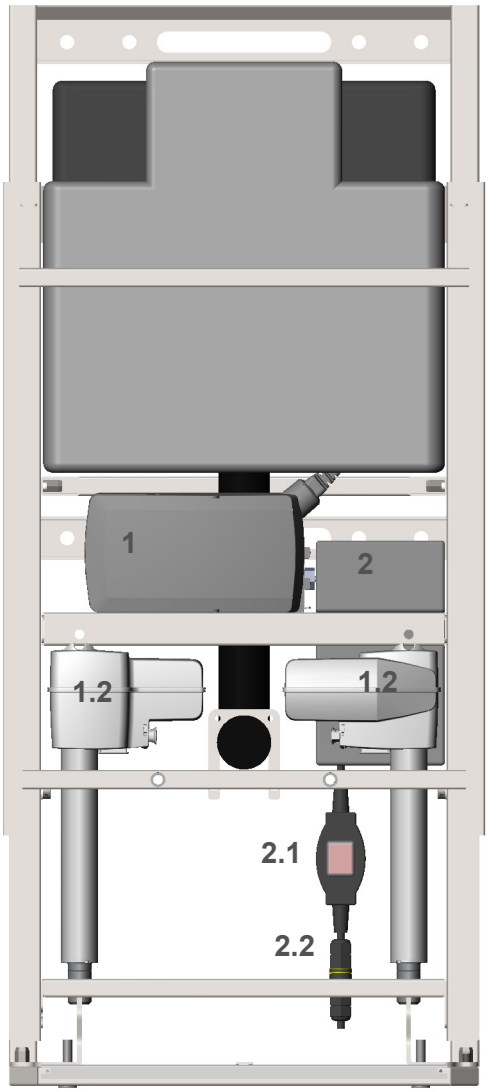
Bano generally recommends to turn off the power supply to the wash/dry-system if it is not intended to be used for a longer period of time.

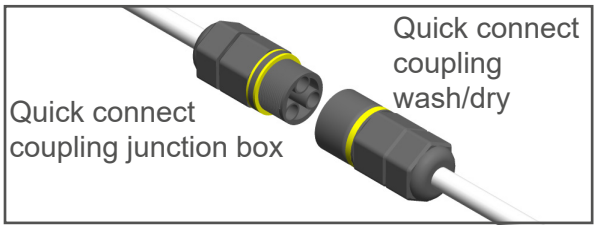
Upon use of the toilet:

Start-up process

1. Check that the water supply is open. This can be done by emptying the cistern tank twice.
2. Flip the power switch placed inside the cistern to ON. Access is through the roller curtain when the cistern is in the highest position. A light in the switch indicates that it is on.

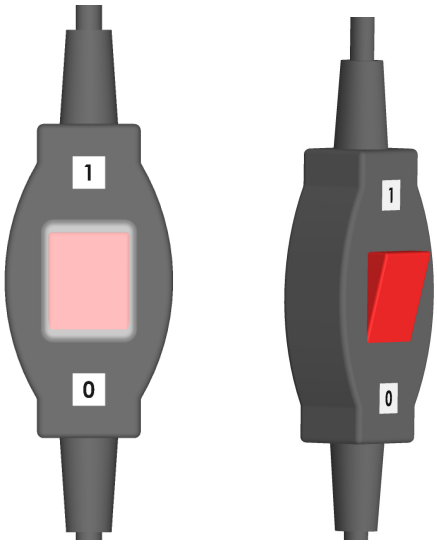
Once the power is switched on, the wash/dry system will perform an automatic start-up procedure.
The wash and dry function can be used after 15 minutes.





1 Operating box / control box for height adjustment
1.2 Engine for height adjustment

2 Wash/dry system
2.1 Power switch for the wash/dry system
2. 2 Hurtigkobling for spyl/tørk-system



1 = Power on

0 = Power off