

### Warranty

## What is the warranty?

There is a three year warranty on all parts of the SpaLet for residential applications and a two year warranty on parts for commercial applications.

#### Installation

## Is a professional plumber required for installation?

The SpaLet toilet can be installed but professional installation is recommended especially if this is your first toilet install. The installation is similar to a regular toilet but uses a drain socket and a gasket different from a traditional wax ring. We have designed this for an easier installation but it depends on your technical expertise and comfort level.

## What type of power is needed?

AC120V GFCI outlet. The seat consumes 1300W +/- 10%

# What type of water pressure is needed?

Minimum water pressure: 0.1 MPa (1.0 bar): 14.5 psi Flow pressure

Maximum water pressure: 0.75 MPa (7.5 bar): 109 psi Hydrostatic pressure

## What is the heater capacity?

48W

### What is the warm air heater capacity?

500W

#### What is the air volume?

0.3 m3/min

#### How much electricity does this SpaLet toilet consume?

The AT200 LS has a rated power consumption of 850 W (environment 20°C/68°F, water 15°C/59°F)

### Do you need to buy anything else for installation?

Items needed for installation include standard household tools, drill and bits, caulking and tape

## Components

#### What comes with the product?

The following parts are included in the product:

### SpaLet Toilet:

- Bidet seat and water supply hose
- · Water shutoff valve and clip
- · Remote control
- Screws, anchors, and AA batteries (for remote control)
- Anti-theft nut, screw, and washer (for remote control)
- Water drain socket
- Securing member
- Screw, washer, anchor, screw with cap
- Paper template
- Installation support base
- Front securing member/adhesive material
- Manual set
- · Wall protection cover

## Is the remote included in the product?

The remote and batteries are included with the purchase of the AT200 LS SpaLet.

#### **Dimensions**

#### What is the size of the seat opening?

The inner diameter of the seat is 7-7/8" (200 mm) wide and 11-53/64" (306 mm) long.

#### How long is the power cord?

Effective length 39" or 1.0m.

# What are the dimensions for the toilet? Can I replace a standard toilet?

The dimension of the toilet is 14-3/4" x 15-3/4" x 25-13/16" (375 x 400 x 655 mm) and it can replace a standard toilet.

### Is this SpaLet® toilet ADA compliant?

Yes, it is an ADA compliant product.

#### **Function and Features**

## How does the self-cleaning nozzle work?

Once the user presses the spray function, the automatic self-cleaning nozzle function rinses the nozzles prior to opening the nozzle shutter door and extending the nozzles. This function cleans the nozzle and surrounding area before and after use of the posterior washing, posterior washing – mild and feminine washing features.

#### What is a nozzle shutter?

The nozzle shutter is the door that covers the nozzles. This provides an additional level of hygiene by preventing waste or debris from contacting the nozzle tips.

#### What are the main features?

- Water Sense dual flush (1.32-0.92 gpf/4.9-3.4 Lpf)
- Automatic open/slow-close lid & seat
- · Adjustable, automatic flush setting
- Heated seat (6 of levels)
- Warm air dryer (4 temperature levels)
- Dual, adjustable, self-cleaning water sprays for independent front and back cleansing
- Adjustable water control settings: Pressure (6 levels), temperature(6 levels), massage and oscillation
- · Air Shield deodorizer with replaceable charcoal filter
- Air Sterilization (Plasmacluster) with blue light
- · Room Refresh Deodorizer
- Hyper Clean Surface to prevent scratches and preserve cleanliness of the bowl
- Prewash to help prevent buildup(on/off option)
- Power Stream Flush: double vortex flush with siphon jet
- Soft night light Bowl + Seat(on/off on all the time option)

#### Does this toilet have PreMist?

Yes, This toilet has Prewash function to help prevent buildup.

#### How long is the spray cycle?

Both the rear and front cleansing automatically stops after 2 minutes but can manually be stopped by pressing the Stop button at any time and can be extended buy pressing the cleansing button again or adding oscillation/massage.

# How much water is used during the spray cycle?

The spray volume used is as follows:

- Posterior washing: 0.43 L/min, 0.11 gpm (6-level adjustable),
- Posterior washing-gentle: 0.45 L/min, 0.11 gpm (6-level adjustable)
- Feminine washing: 0.45 L/min,0.11 gpm (6-level adjustable)

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### **Functions and Features** (continued)

### How long is the drying cycle?

The drying cycle is approximately 4 minutes but it can be stopped at any time by pressing the stop button.

### How many different water temperature settings are available?

There are 6 different levels of water temperature settings on the AT200® LS.

#### How many heated seat temperature settings are available?

There are 6 different levels of heated seat settings on the AT200 LS.

### How many water pressure settings are available?

There are 6 different levels of water pressure settings are available on the AT200 LS.

### What are the different spray patterns?

There are 5 different spray patterns: Posterior, Posterior oscillation, Posterior massage, Bidet (Feminine), Bidet (Feminine) Oscillation.

### What is Oscillation?

Oscillation spray moves the nozzles forwards & backwards continuously allowing for a wider area to be cleansed.

### What is the temperature of the heated seat?

Depending on the use of the ECO mode, the temperature of the seat can vary. If the Eco Mode Power Savings is being used the seat will be at room temperature and begin to heat up only after the user initiates using the bidet seat. If Eco mode is not being used the temperature ranges from approx. 82.5°F–97°F (approx. 28°C–36°C).

### What is the temperature of the water?

There are 6 levels of adjustment ranging from 89.5°F-104°F (32°C-40°C): if the heating function is set to OFF the water will be at an ambient temperature.

#### What is the temperature of the heated air?

The temperature of the heated air could be adjusted on Low (Room temp.), Medium (Approx. 40°C, 104°F) and High (Approx. 55°C, 131°F).

### Does this have an automatic seat? Slow close seat?

Yes, this SpaLet toilet is equipped with an automatic open/slow-close lid and seat for users convenience.

## How long does the heated seat stay warm?

You can set the seat to be warm all the time if you do not use the ECO function. If you use the eco power saving mode it shuts the water and seat heater off for 8 hours then restores the power. If High Efficiency Power savings is used it turns the water and seat heater off until the product is back in use.

#### Explain the power save function, how does it work?

It reduces power consumption by turning off the water and seat heater for 8 hours. The power settings are automatically restored after 8 hours. To use this feature press the set/next button repeatedly until the setting 3 screen appears then press the button below power save repeatedly to select the setting.

### How does the heated water supply work, where do I get the warm water from?

The incoming water is transferred through an instant water heating element that keeps the water warm on a continuous basis during use.

### How long does the heated water last for?

The AT200 LS SpaLet® toilet has instant heat so the warm water does not run out.

### Where does the water come from that the bidet function uses?

The clean water comes from the incoming water supply line. Tank water is NOT used for the bidet function.

### Does this toilet have a nightlight?

Yes it has a nightlight. When the sensor detects a user, a soft light illuminates the inside of the bowl and user's foot area. When the user leaves the SpaLet, the light goes out automatically after about 1 minute.

### **Functions and Features** (continued)

#### Is there a child lock out feature?

There is no specific child lock out feature but we do have a seat sensor that must be covered to operate the bidet function. The bidet will not operate unless both the sensor is covered and a user initiates a cleansing cycle simultaneously.

#### What is Plasmacluster?

PlasmaCluster is an air disinfecting technology which effectively removes bacteria from the environment. PlasmaCluster technology works just like your room air-purifier. It generates positive (+) & negative (-) ions, and releases them into the air. When ions come into contact with mold, bacteria or virus, they transform into OH radicals, instantly drawing hydrogen (H) from the proteins on the bacteria surface and breaking down the proteins. OH then combines with Hydrogen to form water (H<sub>2</sub>O) ions and this returns to the air.

#### What is Room Refresh?

Room refresh deodorizer uses Plasmacluster technology to clean the air around the toilet. This feature can be set to run once a day at your choice of time.

#### What is Air Sterilization?

Air sterilization with blue light uses Plasmacluster technology to constantly clean the air in the bowl when the lid is closed.

## What is Air Shield Deodorizer?

Air shield deodorizer uses air currents and active carbon to shield and neutralize the odor in the bowl producing fresh air.

## What is HyperClean?

Exceptionally smooth and hard surface of the bowl. This prevents scratches and maintains bowl cleanliness.

## **Explain Triple Vortex Flush**

Triple vortex flush uses two jet streams from the rim to clean the entire bowl and a powerful siphon jet to remove the waste.

## How much water does the toilet consume?

It flashes in dual flush consuming 5.0L, 1.32 gpf (Full flush), 3.5L, .9 gpf (Light flush).

# How to Use How do you adjust the nozzles for a better aim?

Our Spalet toilet has 5 levels of nozzle position adjustment. These are easily changed by pressing the nozzle position arrows (left of the LED screen) on the user-friendly remote.

#### How does the bidet work?

The user must sit on the seat to cover the seat sensor to allow the bidet functions to work. Then with the touch of a button, the self-cleaning nozzles extend from behind the nozzle shutter, under the seat to deliver soothing warm water for cleansing.

#### What type of maintenance is required/recommended?

- · Cleaning of the seat can be achieved buy using a cloth and a non chlorinated cleaner
- Changing or cleaning the nozzle tips
- · Changing or cleaning the nozzle shutter
- Cleaning the deodorizer screen
- · Cleaning the strainer
- · Winterizing the seat when left in vacation or unoccupied homes
- Changing the batteries in the remote

#### Is this product suitable for children?

When small children are using this product, ensure that the proper operating procedures are followed at all times to ensure the user's safety.

#### **How to Use** (continued)

## Can you customize the settings?

Yes, you can customize your cleaning experience by adjusting the water control settings, water pressure settings (6 levels), water temperature settings (6 levels) plus the massage and oscillation features to maximize your cleaning experience.

### Can you save the customized settings?

No, You cannot save customized user settings as in user 1, user 2 but the settings will stay the same until they are manually changed.

#### How do I clean this product?

You can clean the seat by using soft cloth and non-chlorinated cleaner.

#### Do I have to mount the remote?

No, You do not have to mount the remote if you do not have an accessible wall to mount this on but it is recommended to do so for ease of use if a wall is located within arms reach of the toilet.

### Can you turn off the deodorizer?

Yes, you can turn the deodorizer off by pressing the set/next (gear) button repeatedly until the setting 3 screen appears then press the button below odor absorption repeatedly to select the setting.

### Can you flush the SpaLet toilet without the remote?

You can flush without the remote by using the external manual flush button on the side of the seat unit. It is placed on the right side when facing the product.

### How long should I use a bidet?

How long an individual may use the bidet function will vary depending on personal cleansing needs. Duration of the spraying function can last up to 2 minutes and the user can strop the spray cycle at any time by pushing stop. The cycle will automatically stop at 2 minutes but can be extended up to 6 minutes using the massage function or pressing the spray cycle again.

#### Can you flush the SpaLet toilet when you have a power failure?

Yes. If a power outage has occurred, the SpaLet toilet cannot be flushed by the remote control. Flush the SpaLet toilet by following procedures below.

- 1. Detach the top cover.
- 2. Press the trip lever (red) for about 5 seconds. Water will run from the rim to the bowl, washing waste to the bottom of the bowl.
- 3. Pull the trip lever (red) for about 5 seconds. Water will run from the jet hole at the bottom of the bowl to dispose the waste.
- 4. Press the trip lever (red) for about 5 seconds again. Water will runs from the rim to the bowl to store water in the bowl.
- 5. Release your hand from the trip lever after storing water in the bowl. The trip lever returns to the original position, and the water will stop running.

## Other Where is it manufactured?

The AT200® LS SpaLet toilet is manufactured in Japan.

#### What is the weight limit for this toilet?

These seats are designed to pass the industry standard ANSI Z124 Plastic Toilet Seat Test Requirements for residential toilet seats. This specification calls out static load tests of 300 lbs. and several dynamic tests that involve side load rocking and drop testing, which these seats have passed.

### Could you use it outside North America?

This product is designed for use in the USA and Canada. Please refer to the product specifications chart in the installation manual for electrical and water requirements.