

# AQUAECO

WASHROOM AND PLUMBING SOLUTIONS

---

## Installation Guide



### AQE-ECO-SAN-DIS

AQUAECO WALL MOUNTED TOUCHLESS SPRAY SANITIZER DISPENSE

A member of **SANIPEXGROUP**  
[www.sanipexgroup.com](http://www.sanipexgroup.com)



## IMPORTANT PLEASE READ

All products manufactured and supplied by AQUAECO are fit for purpose as long as they are installed, used correctly, cleaned and receive regular maintenance in accordance with these instructions...

Remove all packaging and check the product for damage or missing parts before commencing with the installation.

Any alterations made to this product and its components may infringe product certification, infringe water regulations and invalidate the guarantee. The Installation must comply with all local/national water supply authority regulations/bylaws and building and plumbing regulations, therefore we strongly recommend that your product be installed by a reputable qualified trade's person.

## PRODUCT LIFECYCLE

*"The product LiveCyclele is the collective stages that a product goes through from its conception and design through to its ultimate disposal."*

## DISPOSAL GUIDANCE

The best way to ensure your Product has a long life is to follow the Care and Maintenance guides set by the Manufacture after purchase. This document can be found at [www.sanipexgroup.com](http://www.sanipexgroup.com).

The life cycle of the product is not in correlation to the product Guarantee; the standards the products are manufactured or certified to (e.g. CE & WRAS) can exceed past the Guarantee duration. After the life cycle of the product is deemed complete by the end-user please follow the below to dispose of the items correctly ...

## CLEANING CARE GUIDE

Only use a mild soap and water for cleaning.

Rinse with water to remove the mild soap solution.

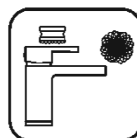
We recommend the product is dried using a soft cloth after every use.

**Never** use any abrasive or strong cleaning products containing, bleaches, acids (hydrochloric, formic, phosphorus, chlorine or acetic), strong detergents, limescale remover, alcohol or dyes etc.

**Never** use abrasive cleaning pads, wire wool or microfibre cloths.

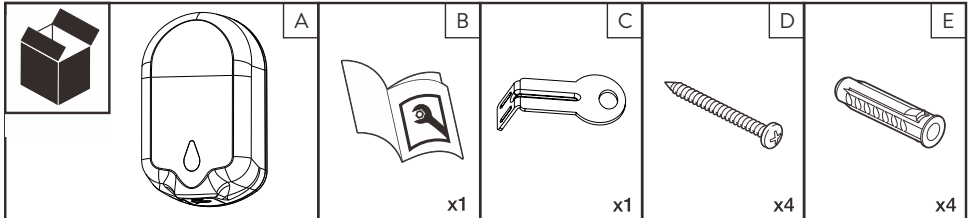
**Never** use cleaning equipment that may have been pre-used and contaminated with the above substances.

**Never** apply the cleaning product directly onto the finished surface.



## PACKING LIST

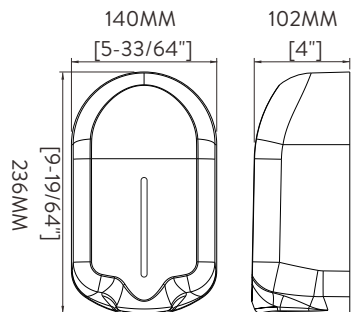
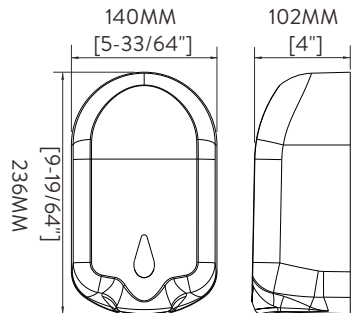
ITEM KEY	ITEM DESCRIPTION	ITEM QTY	NOTES
A	Dispenser Unit Complete	1	
B	Owner Manual [OM - this booklet]	1	
C	Cover Open Key	1	
D	Self-threading Phillips PH Screws	4	M4x16MM [ 5/32" Dia.x 5/8"]
E	Wall Anchors, Expansion	4	Φ6x18MM [ 15/64" Dia.x 45/64" ]



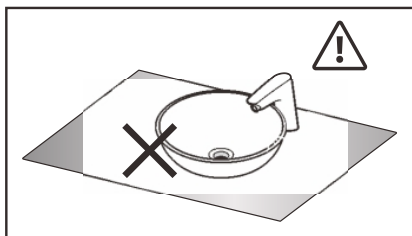
## SPECIFICATION

### TECHNICAL DATA

Motor Type:	DC Motor, 1400 RPM, 0.5 W
Voltage:	DC 6V [ 4Pcs AA / LR6 Alkaline
Capacity:	Battery ] 1200 ML [ 40.5 OZ ]
Dose/Pump:	1.0 ML [ 0.034 OZ ]
Sensor Range:	3 -10 CM
Battery Life:	50,000 Cycles
Room Temperature:	5 - 40°C [ 41 - 104°F ]
Drop Type:	Gel Soap or Sanitizer
Foam Type:	Liquid Foam Soap
Spray Type:	Liquid Medical Alcohol
Alcohol Content:	80% [ Maximum ]
Density:	0.9 - 1.35 Kg/Dm <sup>3</sup>
Viscosity:	550 - 2,500 Cps
Body Material:	Stainless Steel 304 or ABS plastic
Unit Shipping Weight[Stainless Steel]:	1.05 KG [ 2.31 LB ]
Unit Net Weight [ Stainless Steel ]:	0.9 KG [ 1.98 LB ]
Unit Shipping Weight [ ABS Plastic ]:	0.82 KG [ 1.80 LB ]
Unit Net Weight [ ABS Plastic ]:	0.67 KG [ 1.48 LB ]
Do Not Use :	Soap or Sanitizer contains chlorine or solid or abrasive particles



## BEFORE INSTALLATION



It is recommended to avoid installation of dispenser near high reflective objects (mirror, stainless steel washbasins, etc.) in order to avoid faulty function of the presence sensor.

If it is installed near a washbasin and 250MM from dispenser's bottom to the basin desk is required.

## INSTALLATION

### BEFORE INSTALLATION

Provide vertical, clean and smooth mounting surface.

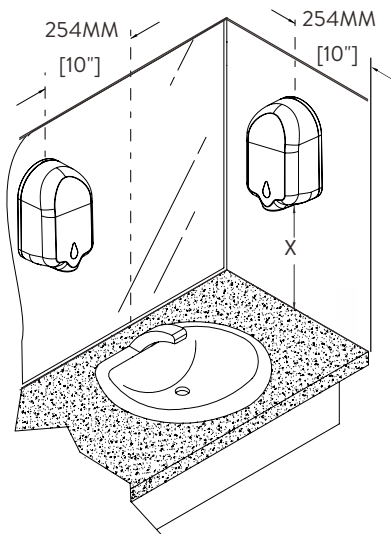
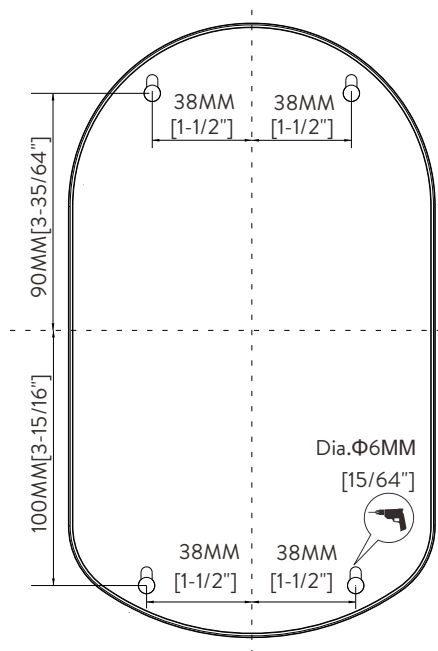
Make sure there is enough room above dispenser to access cover lock key.

Ensure there are no obstructions below unit in sensor range.

Check operation of unit while holding in place by hand BEFORE permanent installation

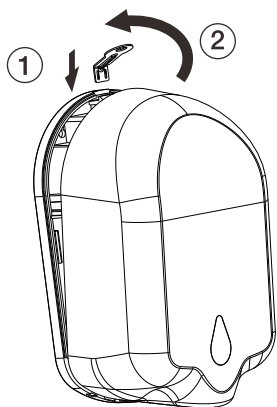
### INSTALLATION

Drill four [ 4 ] holes as following diagram of  $\Phi 6 \times 18 \text{MM}$  [ 15/64" Dia.x 45/64" ] deep if using wall anchors supplied with unit. Install supplied anchors flush with wall face, or install other fastening system suitable for wall conditions (not supplied). Attach dispenser] to wall.

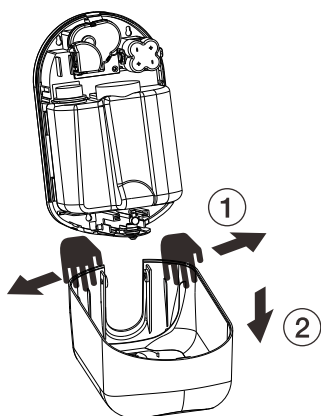


"X" Distance [ Minimum ]:  
Normal Counter Top: > 200 MM [ 7-7/8" ] Stainless  
Steel Counter Top: > 300 MM [ 11-13/16" ]

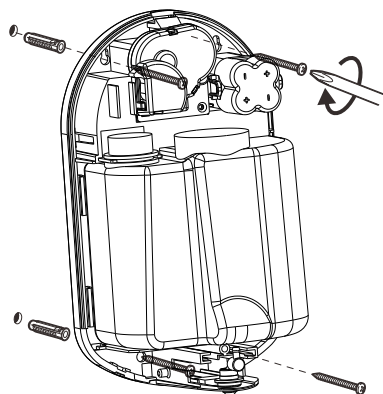
1



2

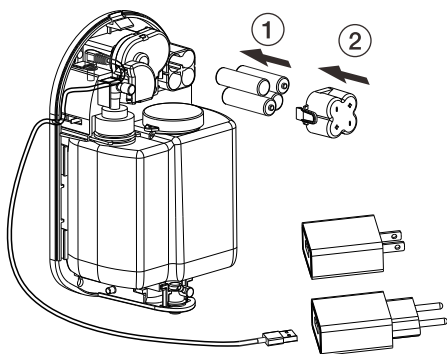


3

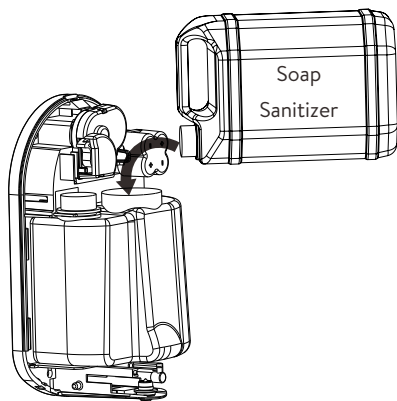


4

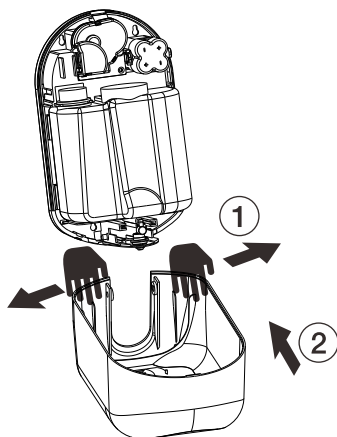
Place battery or connect OEM AC Adapter



5

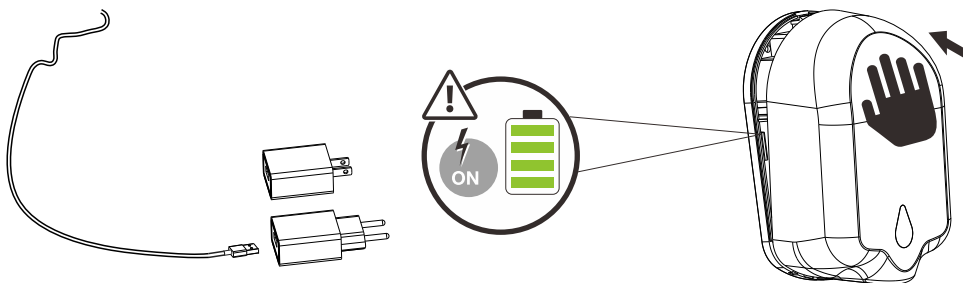


6

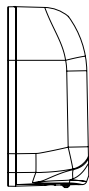


7

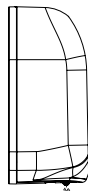
Replace cover and lock it then the dispenser is power on [ Plug in if AC Adapter is supplied ]



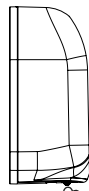
## BASIC USE



Drop: Gel Soap [ Sanitizer ]



Spray: Medical Alcohol Liquid



Drop: Soap Foam



## IMPORTANT

For the first time use or long time no use, please active the sensor by hand around 5 times in order to clean the air in pipe.

## TROUBLE SHOOTING

SYMPTOM	CORRECTIVE ACTION
No soap dispensed on hands	<p>Check soap qualities, properties and level in soap/sanitizer tank.</p> <p>Check sensor cover for dirt obscuring the lens.</p> <p>Check battery charge level.</p> <p>Check spout nozzle, soap dispensing tube for clogs.</p> <p>Check if the ON/OFF lever [ Installation "7" ] at right location.</p> <p>Check if the soap tank locates at right hanging bracket [ Installation "3" ]. Active the dispenser sensor several times for the first time use or long time no use the dispenser. Some soap [ Sanitizer ] is blocked the pipe if lone time without use the dispenser.</p>
Low volume soap dispensed	<p>Remove soap tank &amp; wash out spout nozzle, clean dispense tube by water. Check if the tube is loose without cross-threaded.</p>
Soap leaks	<p>Check if the soap tank leakage.</p> <p>Check if dispense tube connection loose.</p> <p>Check disposable soap pump for defects and/or replace.</p>

## WARRANTY

All of our dispensers are designed and manufactured to provide years of dependable performance. Component parts are guaranteed to be free of defects in material and workmanship for a period of one (1) year from date of original invoice. This guarantee will be honored provided that the dryer is installed and maintained in accordance with the instructions. Parts damaged during the installation are the purchaser's responsibility. The warranty covers defects exclusively, and only liability for the replacement of defective parts will be accepted. This warranty does not cover wear and tear, or misuse and abuse. Transportation, freight cost and labor are also excluded. Defective parts must be returned prepaid, accompanied by the serial number, to the point of purchase. This warranty is granted solely to the original purchaser of the unit and is subject to registration.

## MAINTENANCE

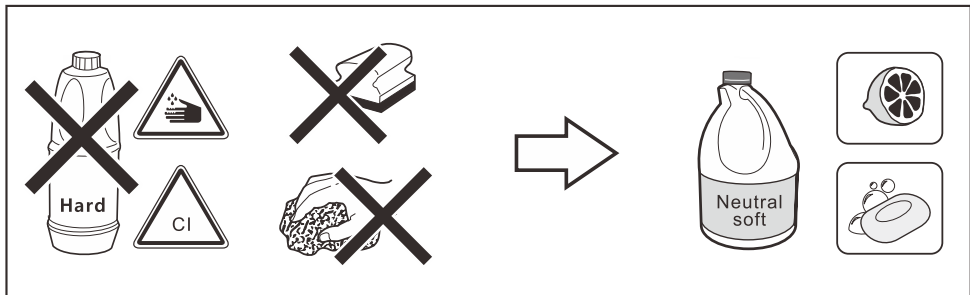
Soap dispensers located in low traffic areas should have the soap dispenser valves wiped down to remove any air-hardened soap residue left on the nozzle spouts. This should be done as part of the day-to-day janitorial maintenance routine covering them. General cleaning on a regular schedule is adequate for soap dispensers in higher traffic areas, with no special attention required.

### General cleaning tips

Apply neutral detergents formulated for these purposes (non-ionic surfactants and citric acid). Apply the detergent with soft cloth. Be careful with abrasive cloths. They may scratch the surface. Rinse with water until all the detergent has gone.

Residue from hygiene products, liquid soap, shampoos, bath gel, etc, can also damage surfaces. Rinse the surface with plenty of water after use.

Limescale stains can be prevented by drying the surface with a soft cloth after use.



### Specific cleaning tips

Limescale from mains water: Apply a solution of one part vinegar and three parts water directly to the stains and leave to work for a few minutes. Then rub with a soft cloth or damp sponge. Then give it a final wash with plenty of water and neutral soap to ensure it is thoroughly rinsed.

Unacceptable practices (loss of guarantee)

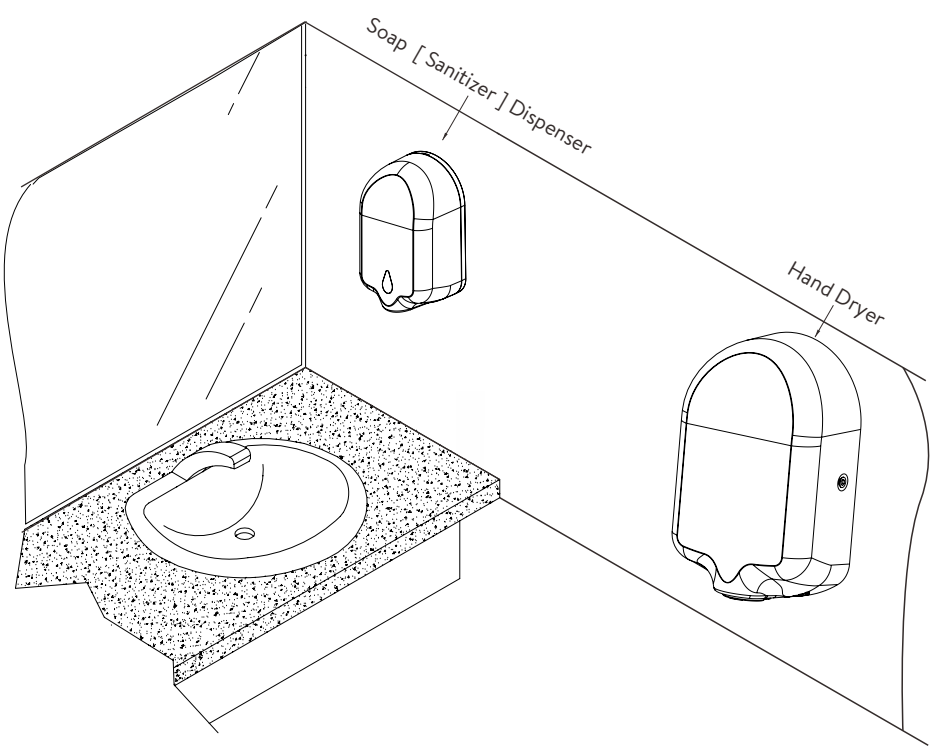
- Do not apply detergents with abrasive products or which contain:
  - Hydrochloric acid
  - Sodium hypochlorite (bleach)
  - Formic acid.
- do not use abrasive utensils like metal scouring pads or abrasive sponges.
- do not spray the detergent on the surface, because the liquid can get into the openings or cracks in them and cause damage.
- do not use anti-limescale and descaling cleaning products.
- do not use silver cleaners, contain chlorides.


















General Design Concept

Luxury washroom experiences wanted ?

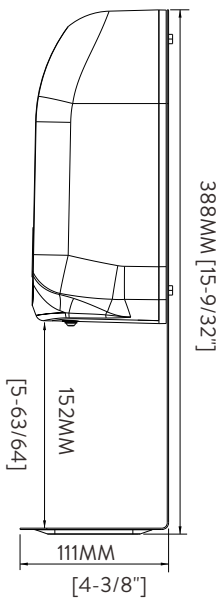
Why not choose same design concept Hand Dryer and Sanitizer [ Soap ] Dispenser ?



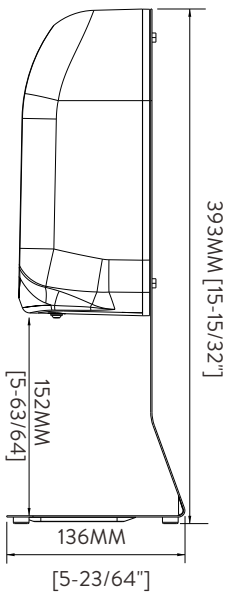
ThinDry® Hand Dryer [ ADA ]

				
Automatic hands ON/OFF by infrared sensor	100 Meter/seconds speed 10- 12 Seconds drying time 60 Seconds auto shut off	Externally visible service blue LED guides hands to air flow	High Speed Motor 36000 RPM	Dual protection heater by Thermostat & Thermal Cutoff
				
Cover right grounding	Fireproof key plastic parts & stainless steel cover	Customized coarse particulate filter at air inlet	Convenient plug in feature Optional hardware installation	Easy maintenance Easy wall surface mounted Anti-theft lockable
				
Customized heater ON/OFF switch	4" [10CM] depth ADA-compliant	4" [10 CM] depth Behind mirror hand dryer	Compact design with any washroom compliant	Round air outlet to create high airflow

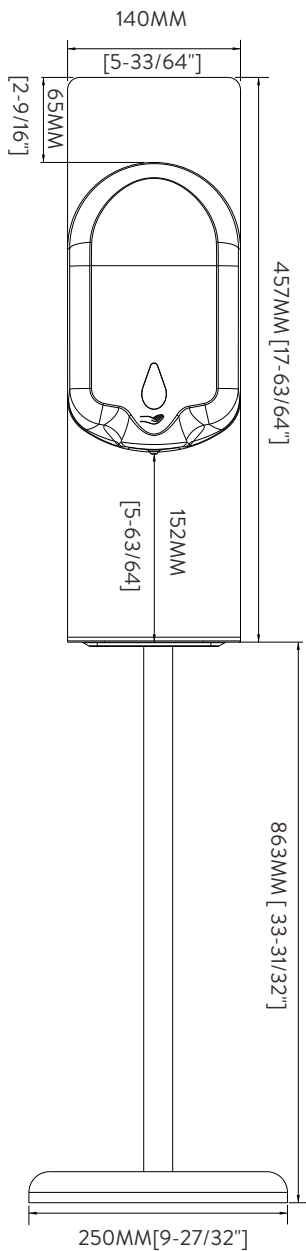
**Drip Tray Size**



**Wall Mounted Drip Tray**



**Portable Table Drip Tray**



**Portable Floor Drip Tray**

[illegible]

# AQUAECO

WASHROOM AND PLUMBING SOLUTIONS

---

---

---

---

---

---

---

---

---

---

---

---