

EURONICS

ARCTIC

Basin & Counter

User Manual Instruction

» FEATURES

WATER-SAVING

Water flows out when your hands approach it and it will stop at once when hands drawback, saving water dramatically.

SANITATION

Self-open and close to freehand from any touching, which efficiently avoids bacteria mutual infections.

INTELLIGENCE

With its micro-computer controlling its action and against light and ultraviolet radiation, the faucet can self-adjust its best detection zone, it can avoid error work. Besides it can avoid water waste with the function water self-stopped over a minute "continuous detection.

LOW POWER CONSUMPTION

For DC Products, 4AA alkaline duracell batteries can be used for 2 years at 300 cycles a day.

MICRO-COMPUTER CONTROLLING

The control unit is a super-minimized design with an integrated circuit in the detection part, which can be against moisture and humidity.

COMFORT

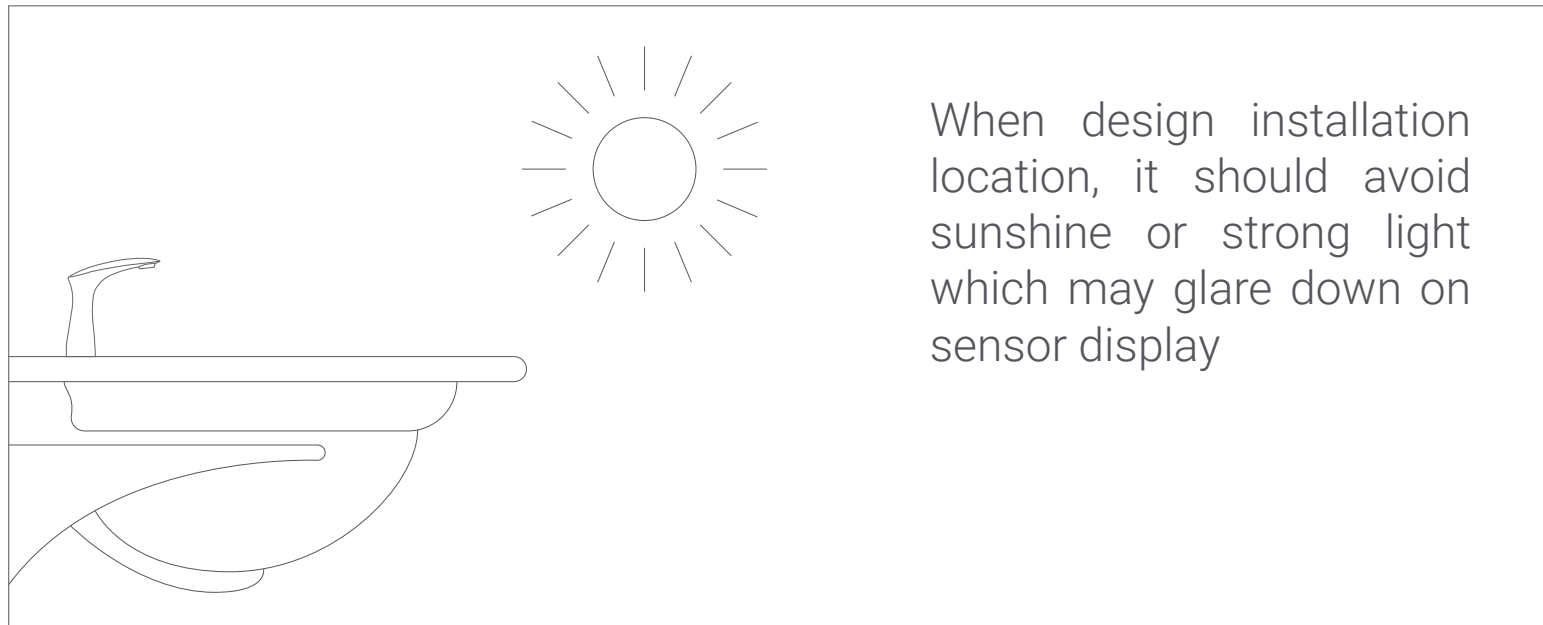
It will feel comfortable and wonderful when you wash hands.

SELF-CLOSE FOR ABNORMAL POWER

When power supply (AC mode Faucet)is cut off suddenly or battery (DC mode faucet) is Power out, it will self-close.

➤ SPECIFICATIONS

SPECIFICATIONS	ARCTIC	REMARK
Power Voltage	AC220V(50/60Hz) DC6V(4AA alkaline duracell batteries)	Choose DC6V or AC220V as per different demand
Power Consumption In Static	<0.5mw	When using 4AA alkaline batteries it can be used about 2 years as per worked 300 cycles one day
Detection Zone	12-18cm	with 30cmx30cm standard white sheet, It can adjust the detection zone automatically according to the different environment
Water Pressure	1.5~4.0 Bar	
Ambient Temperature	0.1~45°C	
Water Temperature	0~80°C	
Diameter Of Inlet/outlet Pipe	G1/2" (DN15)	



When design installation location, it should avoid sunshine or strong light which may glare down on sensor display

BASIN DESIGN

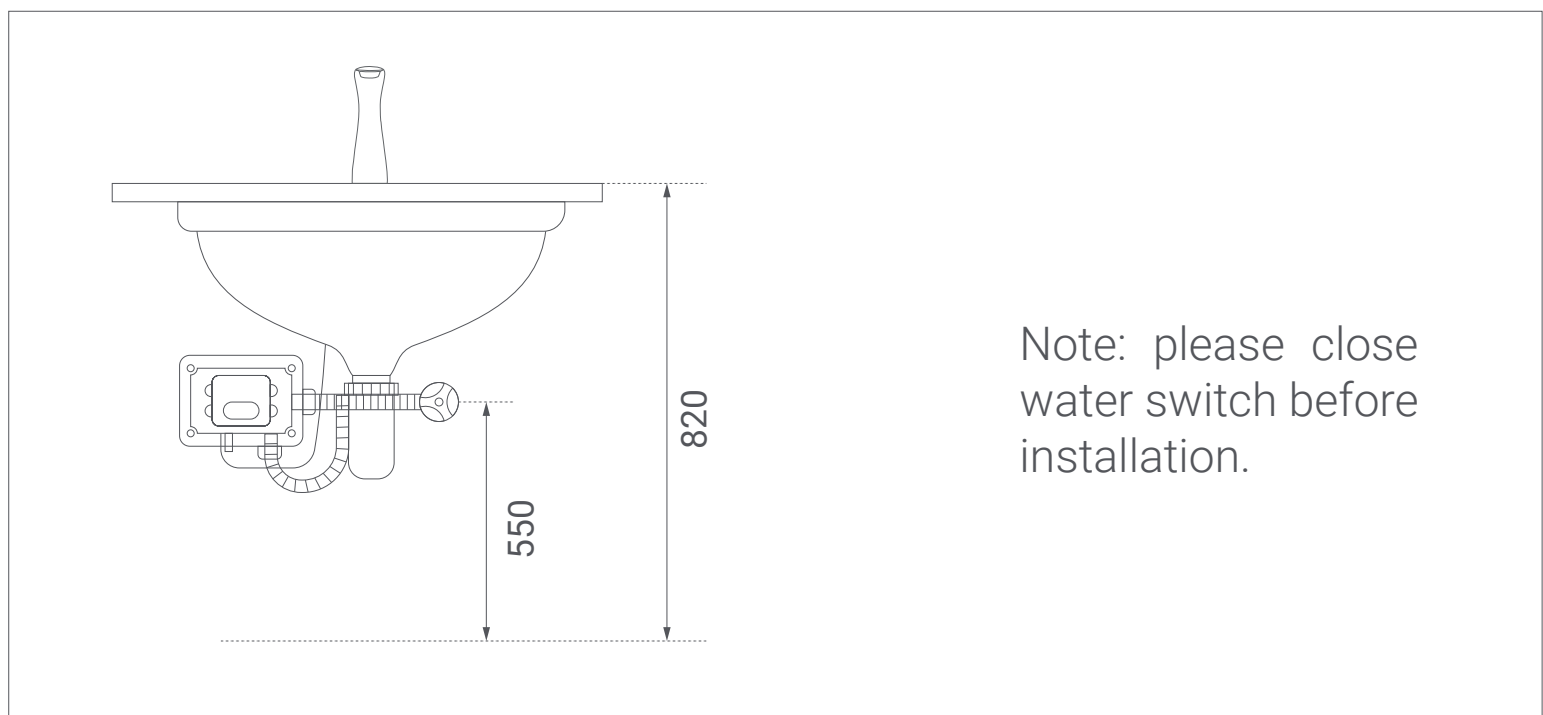
It should choose standard 3 holes basin or single basin and the hole diameter should be larger than 28mm or it will break the signal line when faucet

PIPE CLEANING

Before installation, please flush the pipe circuit firstly, or it will block the electromagnetic valve which will result in abnormal work.

» INSTALLATION PROCEDURE

Installation Show



Note: please close water switch before installation.



Insert signal connector plugs into mainframe's socket, and fasten the screw.

Battery Installation



Note: please don't use batteries together which are different brands, models,

1. Dismantle four bolts, put into 4AA alkaline batteries correctly, put back the cover, and fasten bolts.

2. When change batteries, new batteries should be put into after 5 minutes from taking out old ones, which can make the original data in machine clean completely, or it will work abnormally.

Sensor Display Cleaning



After installing. please clean the sensor display with a soft and dry towel.

Note: it will influence detection distance whether the sensor display is clean.

The equipment needs dirt-free water for smooth functioning.

Don't use harsh chemicals to clean sensor taps it can leave fume marks on tap (Not rust) but we clean these marks with steel cleaner.

» USER INSTRUCTION

Close & Open

1. When hands touch detection zone. it will work automatically after 0.5S. once hands drawback. it will be closed in 05.S.

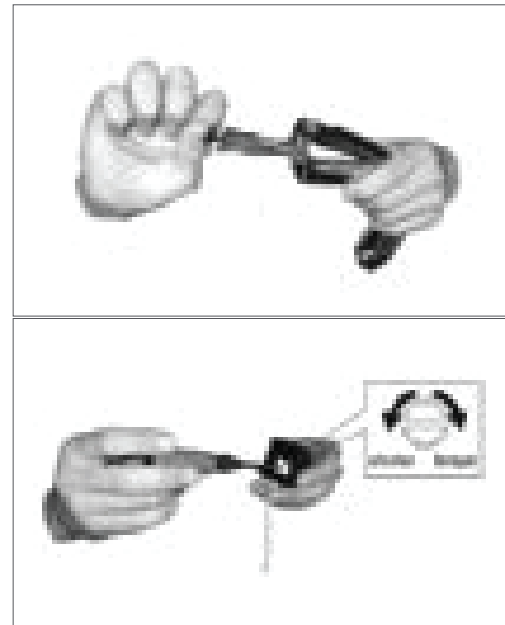
2. When wash hands over 1 minute or continuous detection by error object, the machine will be closed automatically when hands or error object leaves about 1 OS it will be a detective again.



Detection of Distance Adjustment

If the detection distance is too long or too short. please adjust it as follows.

1. Close water switch firstly and dismantle faucet from basin.
2. Pull out the sponge as the above picture with needle dip.
3. RA down detection part. tear tap and adjust potential meter air's *y with a screwdriver. Tuning it in sequence. the detection distance is longer. On the contrary, it will become shorter.



Note: This product can be self-adjusted. and have strict inspection before prior sale. If no special need. please don't adjust the distance by yourself.

Battery Inspection

When the light blinks one time every 4s, it shows battery powers out and we should change a new battery.

Note: it can't work when the battery is power out.

Strainer & Mouth-filter Cleaning

Clean strainer and mouth-filter every six to twelve months or when water flux is fewer.

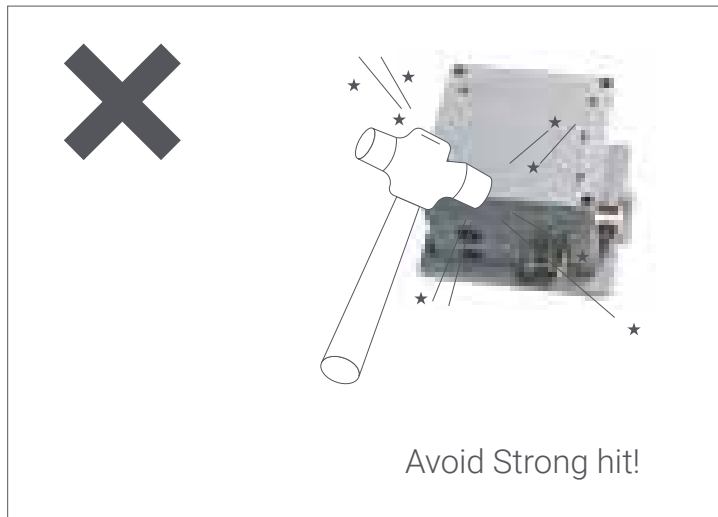
Note: Shut inlet pipe switch firstly, turn out inlet pipe mouth and clean strainer. Then connect the inlet pipe and open inlet pipe switch.

Note: Shut inlet pipe switch first, turn out faucet nozzle, put down, and clean month-filter. Then connect the faucet nozzle and open the Switch.



Strainer in
Inlet Pipe

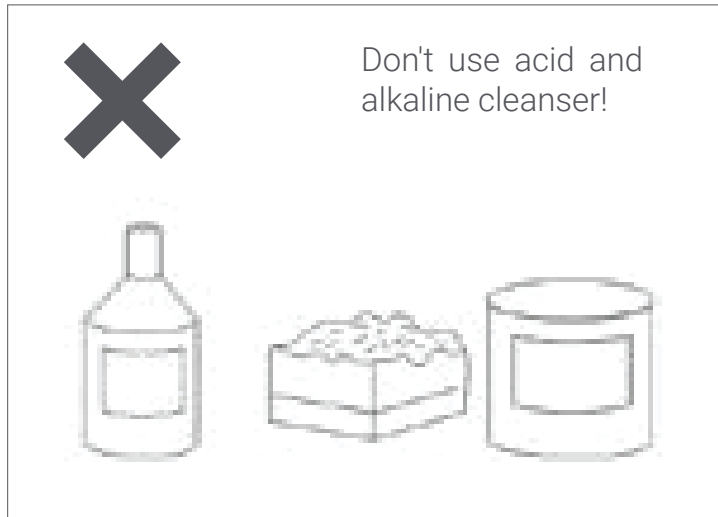
➤ **WARNING**



There are electronic components and some plastic elements in the machine, so it should avoid a strong hit.



It will influence correct detection if there are some other objects on sensor display, We must clean them.



when clean the mainframe in every day maintain, we can't clean it with erosion cleanser or water directly. We should pour advanced wax around it and then clean it with a tidy sponge.

