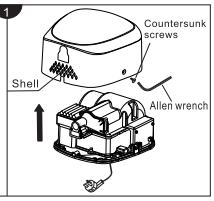
Install method

Remove the shell

1

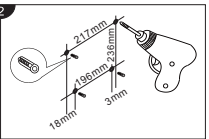
- Using Allen wrench from accessories bag to remove 2 countersunk screws from body shell.
- Pull the shell upward by hands to remove.
- Keeping the shell carefully avoiding scratching.



Drill holes

2

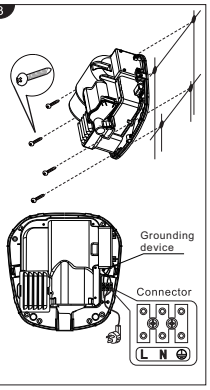
- Refer to the installation location, according to the screw hole position, drill four 8mm holes and put the plastic screw anchors into the holes.



Mount the machine

3

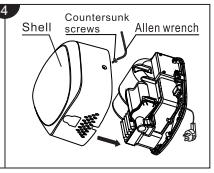
- Aim the holes of baseplate and the plastic screw anchors, mount it on the wall by 4 self tapping screws.



Shell installation

4

- Tighten the 2 countersunk screws on the shell.



Test run

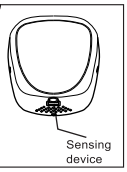
	Steps	Confirm information	Check & Notice
1	Shake the machine gently	The machine is installed firmly without shaking	It will occur shaking and noisy when the machine doesn't install firmly
2	Confirm the power and voltage	Please use the rated power supply	It will burn out machines or cause human accidents if the power use incorrect
3	Switch on the power	Close external power supply switch or insert the power plugs	Power socket must be match the machine plug Please check the power when the indicator light not bright
4	Slid in your hands to drying	High speed wind blow out	Please confirm whether your hands are far away from the sensor parts if there is no wind blowing out

Maintenance

External maintenance

1

- Clean with a soft dry cloth or towel. Please use neutral detergent, don't use organic solvents, acid or alkali toilet clean, nor cleaning brush, etc.
- Otherwise, the machine will destroy machine surface finish or produce discoloration.
- Don't use chemical detergent to clean the sensing area

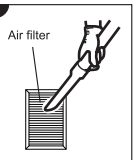


Cleaning the air filter

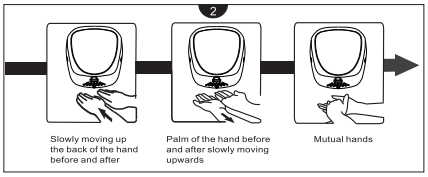
2

- Cleaning cycle: semi-annually or when the wind speed decreases obviously

1. Remove the shell, open the air inlet cover, pull the air filter out by the hand.
2. Cleaning the air filter
   - Beat it lightly by hand or use a vacuum cleaner.
   - It can also use hairbrush to wipe off dust.
   - Air filter can directly to cleaned with water, Re-use after dry .
3. Re-attach to the unit.



2



Packing list

Main machine 1	User manual 1
5x25mm self tapping screw 4	Allen wrench 1
Ribbed plastic anchor. 4	

HAND DRYER

MODEL: AK2901

USER MANUAL

Plug into 120V outlet to test before installing

Please contact Awoco customer service for any issue or replacement parts at 888-412-3428 or sales@awoco.com

AK2901-V1.1

Specification

Voltage	AC120V~	Motor	Brush motor
Phase	Single-phase	Sensing distance	15-20cm
Power	1450W	Protection class	IPX1
Current	12A	Appearance size	312x302x172mm
Heating power	750W	Wind speed	70m/s

WARNING

If you don't use this unit properly or follow the safety guidelines care Ully, It would lead to serious personal injury or propenty damage

Prohibited
- Do not open the front panel .Otherwise, This may get an electric shock

Do not allow The unit get wet
- Do not let children hang from the unit.otherwise, this may cause the unit to drop.
- Do not allow the unit get wet.otherwise, it will cause electric shock

Do not use in the bathtub or shower room
- Do not use in a wet environment,for example,near the bathroom where it may get the direct water and the places where the condensation may form.Otherwise, this may cause electric shock and unit malfunction.

Prohibit disassembling
- Do not modify and disassemble the unit unnecessarily. Otherwise,this may cause a fire,electric shock, or personal injury.

Please do complying with instruction
- Rated power is required
- If power tolerance is over +/-10%,there will be breakdown If using incorrect power supply, fire, electric shock and machine malfunction will happen.
- Please use dedicated socket
- If using together with other appliances, the socket may cause abnormal heat leading to fire.
- Power must be cut off when maintenance to prevent the risk of electric shock.
  Air filter must be installed.
- If the machine doesn't work or have abnormal conditions, please cut off power to prevent accidents; and close leakage circuit breaker and ask supplier to check and repair, or it may lead to fire because of electricity leakage and short circuit.

⚠ Machine must have reliable ground connection.

Warning

⚠ Attention when installation:
Do not install when the machine are power connected.
- This appliance is not intended for use by persons(includingchildren) with reduced physical, sensory or mental capabilities,or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- If the cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This product is intended for installation by a qualified service person.

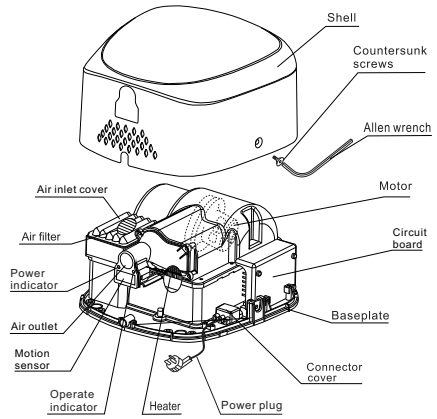
- For additional protection, the installation of a residual current device (RCD) having a rated residual operating current not exceeding 30mA is advisable in the electrical circuit supplying the bathroom. Ask your installer for advice.

- Environmental Protection
  Waste electrical products should not be disposed of with household waste.
  Please recycle where facilities exist.
  Check with your Local Authority or retailer for recycling advice.

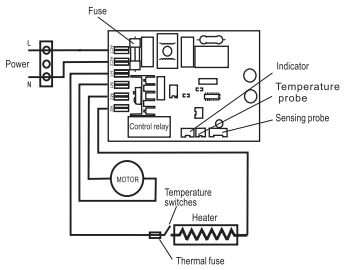
Feature

- Environment saving, no need of paper towels.
- Quick dry 7-10 seconds with high speed air flow.
- Solid built with stainless steel shell, ease of maintenance.
- Overtime protection stops the unit after 45 seconds to avoid overheated.
- Air temperature at 68-104°F, mostly at 99°F.
- Built-in HEPA air filters filter 99.97% of bacteria from the moist restroom air.

Name of each part



Electrical diagram



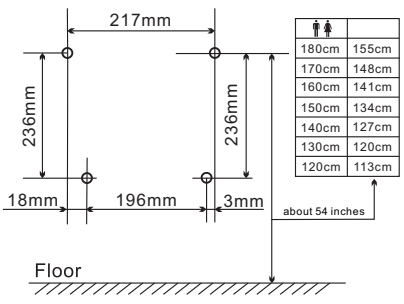
Precautions before installation and Installation location

■Do not install in the following places (otherwise may cause malfunction).
- Place with temperature below -10°C or over 40°C
- Place directly sprinkled by water
- Place with direct sunlight, strong light
- Place easy for condensation
- Place filled with corrosive, oxidizing and reducing gas
- Place with altitude over the range of 0 ~ 2000m

■Installation location

Note: ADA requires the bottom of the hand dryer must fall between a height of 38 inches to 48 inches off the floor.

- If the counter top or obstacles below the machine, the minimum distance should be 16 inches to avoid reflection to mis-sense.
- Keep the right side of dryer away from mirror or wall for the water droplets may splash out when you dry hands. (the distance should be 100mm above)
- Please avoid the place easy to meet people and easy to encounter doors.
- Please select flat wall to install this product.



180cm	155cm
170cm	148cm
160cm	141cm
150cm	134cm
140cm	127cm
130cm	120cm
120cm	113cm