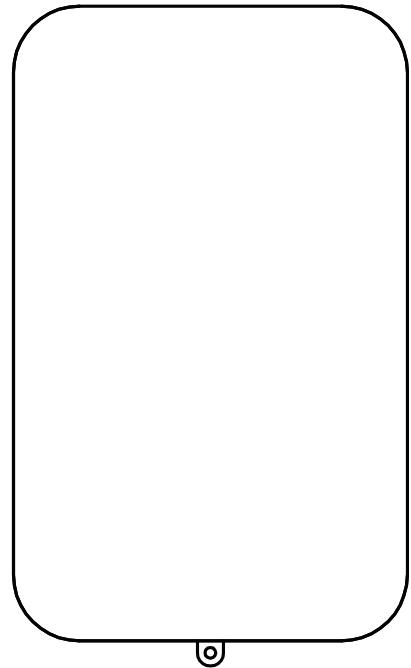


Brushless silent hand dryer

manual



- Do not attempt to install the unit yourself unless you are a trained service technician. Otherwise, this may affect the safety and proper functioning of the unit.
- Read this manual thoroughly and carefully before beginning to use the unit, ensuring safety and proper function. Please keep it well for later reference.

Features

- Features
- Drying hands without contact, it's hygienic
- Electricity cost saving because of drying hands at high speed.
- It's economical & practical.
- Anti-damage timer, use unworried
- Do not use towels & tissues, no dispose of waste
- Anti-bacteria & environmental materials, no pollution
- Automatic heating, drying hands with comfortable in winter and drying
- Hands with cool in summer
- High wind speed ,low noise decibels

Specifications

Rated voltage	AC220-240V~	Motor	Brushless DC motor
Raled frequency	50/60Hz	Protection class	IPX1
Input power	≤870W	Dimensions	290x180x90mm
Wind velocity	60M/S	Heating power	800W

Note: Power varies with temperature

Ambient Temperature (°C)	Heating Power (W)	Motor Power (W)	Total Power (W)
> 30	0	70	70
25 < Temps ≤ 30	160	70	230
20 < Temps ≤ 25	320	70	390
15 < Temps ≤ 20	640	70	710
≤ 15	800	70	870



WARNING personal injury accidents will happen if use improperly



Prohibited



Do not use in the bathtub or shower room



Do not allow The unit get wet



Prohibit disassembling



Please do complying with instruction

- Do not open the front panel . otherwise, This may get an electric shock
- Children forbidden hanging on the machine, there are risk of falling.
- 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.
- Do not allow the unit get wet,otherwise, it will cause electric shock
- Do not modify and disassemble the unit unnecessarily. Otherwise,this may cause a fire,electric shock,or personal injury.
- 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.
- Drain tank and air filter must be installed.
- Do not switch on after power connected for 10 seconds.
- 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



Ground



WARNING



- It must have the reliable grounding wire otherwise it may cause electric shock risk when the unit failure or leakage
- Attention when installation:
 - Do not install when the machine are power connected.
 - It must operated by the professional construction person when install the unit If the construction incorrect, it may cause electric shock and fire accident
 - This appliance is not intended for use by persons (including children) 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. 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.

Cleaning the Unit body
Before it gets obviously dirty

- Clean the unit with a soft cloth. If the unit gets very dirty, clean with a soft cloth dampened with neutral agent, then clean with a dry soft cloth.
- Remove the dirt from the sensor. (to prevent malfunction)



Note

- Only use the neutral cleaning agents.
- Do not use thinner, acidic or alkaline toilet cleaners, or nylon brush. (Otherwise, they may damage the smoothness of surface)
- Only use the alcohol to clean the hand-drying area. (Do not use alcohol anywhere else)
 - ※Alcohol here means the alcohol used for disinfection (concentration below 83%).
- If the chemical cloths used, please read their instructions first.
- Disinfecting agents will damage your unit.



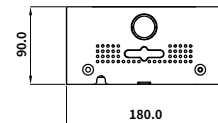
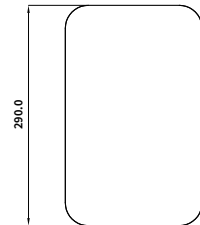
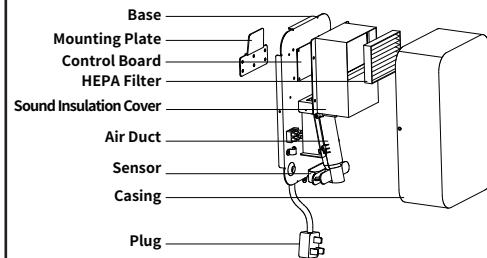
WARNING



Caution

- Wear gloves when cleaning.

- The antibacterial coating is effective when the bacteria exposed the coated surfaces (See the shade areas on the figure)
- The antibacterial coating becomes not effective when the surfaces get very dirty.



■ **Do not install in the following types of location, otherwise this may cause malfunction:**

- Locations where the temperature can exceed -10 °C or 40 °C.
- Locations where the unit may come into direct contact with water.
- Locations where the unit is under direct or strong sunlight
- Locations where there is a lot of condensation.
- Locations where corrosive, neutral, or reductive gases are present.
- Places lower than -20m or higher than 2000m above sea level

■ **Use a single-phase alternating rated voltage supply.(Do not be used with a power supply exceeding rated voltage ±10%.)**

■ **Use a power cord which is between 2mm² and 2.5mm² thick. (Cords other than 2mm² - 2.5mm² single-core cords cannot be used.)**
(A drop in voltage is possible if the power cord exceeds 11 m in length, so we recommend using a 2.5mm² cord.)

Wire the unit.

Embed the switchbox in the installation location (1 switchbox no cover) and wire the power cord (with the green and yellow combined is ground line).

- If no switchbox is used, the power cord will be pushed out, and prevent the unit from being installed firmly against the wall.

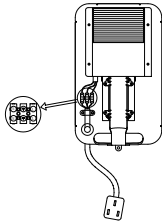
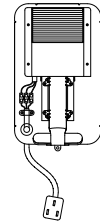
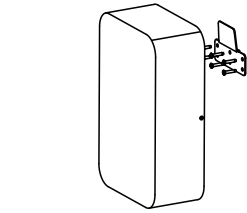
Attach the installation panel to the wall using the 3 installation screws.

- If the wall is concrete, use commercially available metal screw plugs (curl plugs, etc.).
- If the wall is not concrete, reinforce it before installation.

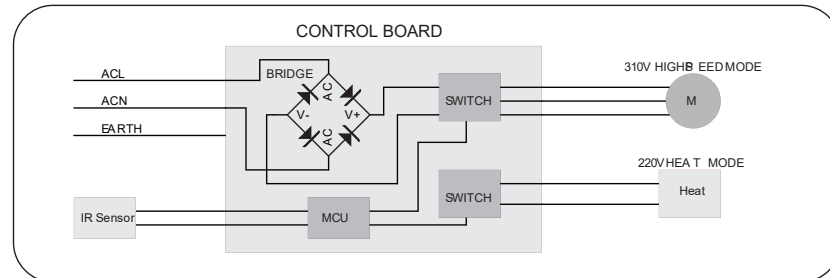
- The installation screws for the unit will not tighten completely if the hooks at the bottom of the installation panel are not in place. Ensure the lower hooks are completely hooked onto the rear of the unit.

Note: Ensure the unit is hooked on the installation panel, tightened the safety screws (at the low right), otherwise, this may cause the unit to drop and be in the danger of theft.

Terminal position



Hand dryer brushless control electrical schematic diagram



Packing List

Unit	1
Mountint plate	1
Expansion pipe	3
Self-tapping screw	3
User Manual (include Packing List and Warranty Card)	1
Method of use figure	1