

BATHROOM HEATER FAN DATASHEET

Bathroom Heater Fan

Heating, drying support, ventilation, cool air circulation, airflow direction, and timer control for bathroom comfort

The Bathroom Heater Fan integrates ventilation, drying mode, bathroom heating, cool air circulation, airflow direction, and timer control in one ceiling-mounted unit.

It is suitable for bathrooms that need better comfort in winter, drying support after showering, improved air circulation, and more complete daily ventilation planning.

Bathroom Heating

Drying Mode

Ventilation

Cool Air

Airflow Direction

Timer Control

110V / 220V

Remote / Wall Control

Bathroom heating

Drying support

Safety design



Bathroom Heating Comfort

Provides warm air support for bathroom comfort in colder seasons.

Drying Support

Supports bathroom drying after showering by combining air movement and ventilation.

Ventilation and Air Circulation

Helps exhaust humid air and odor while improving bathroom air movement.

Safety Design

Heating, temperature control, overload protection, and operation safety are considered in the product design.

Planning note: Electrical conditions, ceiling space, duct route, exterior exhaust outlet, control method, and installation position should be confirmed together before selection.

More than heating: a bathroom comfort system for cold, humid, and poorly ventilated spaces

The Bathroom Heater Fan is not only for warming the bathroom before showering in winter.

For many homes, the real issue is a combination of cold air, moisture, stuffiness, slow drying after showering, and insufficient natural ventilation. In these situations, a Bathroom Heater Fan can support both comfort and bathroom air management.

If the main need is only basic odor exhaust and moisture ventilation, a Bathroom Exhaust Fan may be enough. If the bathroom also needs warm air, drying support, air circulation, airflow direction, and timer control, a Bathroom Heater Fan is more suitable for evaluation.



Suitable Use Scenarios

Cold Bathrooms in Winter

For bathrooms that feel cold before or after showering.

Slow Drying After Showering

For spaces where mirrors, walls, floors, and glass doors remain wet for a long time.

Windowless or Poorly Ventilated Bathrooms

For bathrooms that do not have good natural ventilation.

Elderly People or Children

For users who may be more sensitive to temperature changes.

Renovation Projects

For projects where ceiling space, duct route, electrical conditions, and control method can be planned together.

Multi-function Bathroom Comfort

For spaces that need heating, ventilation, drying support, air circulation, and timer control.

Core Functions

Ventilation

Helps exhaust odor and humid air from the bathroom.

Drying Mode

Supports bathroom drying after showering through warm air movement and ventilation.

Bathroom Heating

Provides warm air support for better winter comfort.

VOLTAGE, DRYING MODE & SPECIFICATIONS



Select by voltage, power load, drying needs, and actual bathroom conditions

Bathroom Heater Fan selection should not be based on voltage alone. The correct choice depends on heating demand, power load, current, wire size, breaker condition, bathroom layout, installation position, duct route, and user needs.

Function Specification Table

Function	Mode	110V Power	220V Power	Airflow	Noise	110V Current	220V Current
Ventilation	Standard	15W	15W	140 m³/h	34 dB	0.145A	0.07A
Ventilation	Strong	20W	20W	160 m³/h	40 dB	0.19A	0.09A
Cool Air	Standard	32W	32W	140 m³/h	44 dB	0.3A	0.15A
Cool Air	Strong	40W	40W	160 m³/h	49 dB	0.37A	0.18A
Drying	Standard	750W	1000W	140 m³/h	48 dB	7A	4.5A
Heating	Standard	750W	1000W	140 m³/h	44 dB	7A	4.5A
Heating	Strong	1500W	2000W	160 m³/h	49 dB	13.7A	9A

Model Summary

Voltage	Remote	Wall
110V / 60Hz	HG-S110	HG-L110
220V / 60Hz	HG-S220	HG-L220

110V / 220V Selection

110V is common in residential environments, but circuit capacity still needs confirmation. 220V may be suitable for higher heating power needs, but the site must have suitable 220V power and circuit conditions.

220V does not automatically mean lower electricity cost. Actual electricity use still depends on power rating, operation mode, and usage time.

Dimensions and Control Information

Item	Specification
Main Unit Weight	3 kg
Main Unit Size	350 × 350 × 222 mm
Opening Size	300 × 300 mm
Remote Control Size	63 × 170 × 20 mm
Wall Control Size	125 × 125 × 18.5 mm

Control Options



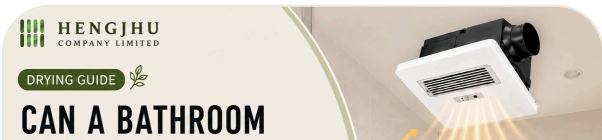
Wall Control Panel

For fixed wall operation. Confirm wiring, panel location, and user movement before installation.



Remote Control

For flexible daily operation. Consider storage position and operating distance.



HENGJHU COMPANY LIMITED

DRYING GUIDE

CAN A BATHROOM

Drying Mode

The Bathroom Heater Fan is not a dehumidifier, and it is not a dedicated clothes dryer. Drying mode mainly supports bathroom

Confirm electrical, ceiling, duct, outlet, and control conditions before installation

A Bathroom Heater Fan should not be selected only by appearance, voltage, or function list. Actual performance depends on bathroom layout, installation position, ceiling space, duct route, exterior exhaust outlet, make-up air, electrical conditions, and control method.

Installation Checklist

1

Bathroom Layout and Main Needs

Confirm bathroom size, exterior window condition, wet / dry separation, and whether the main concern is cold, humidity, stuffiness, or slow drying.

2

Installation Position and Ceiling Conditions

Confirm installation position, ceiling height, beams, existing piping, available ceiling space, and maintenance conditions.

3

Duct Route and Exterior Exhaust Outlet

Confirm duct route, bends, duct size, and whether the exterior outlet may be affected by wind, rain, odor return, or backdraft.

4

Electrical and Control Method

Confirm 110V / 220V power, wire size, breaker condition, circuit capacity, and whether remote control or wall control is preferred.

5

Safety Distance and Daily Use

Confirm whether the installation position avoids unsuitable locations and supports safe, convenient daily operation.

Recommended Information Before Quotation

- Bathroom photos
- Ceiling photos
- Existing fan or ventilation opening photos
- Bathroom size
- Whether the bathroom has an exterior window
- Whether the bathroom has wet / dry separation
- Current cold, humid, stuffy, or slow-drying issue
- Duct route and exterior outlet photos
- Site voltage condition: 110V or 220V
- Preferred control type: remote control or wall control
- Renovation stage or expected installation timing

Need help selecting a Bathroom Heater Fan?

For product selection, voltage evaluation, installation condition review, or quotation support, please contact HENGJHU Company Limited.

[Request a Quote](#)

[Book a Technical Consultation](#)

[Contact Us](#)

A comfortable bathroom is not only about heating. Ventilation, drying support, airflow, electrical conditions, duct routing, and exterior outlet conditions should be evaluated together before installation.