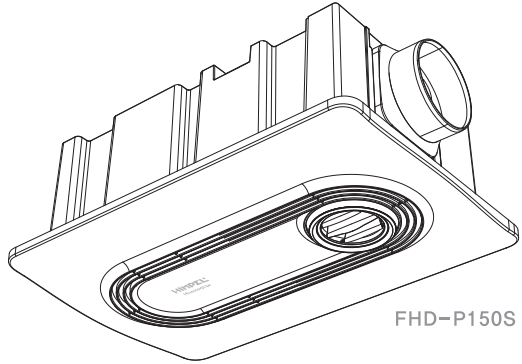


# HIMPEL



FHD-P150S

# Huezenite

## Owner's Manual

Ver 1.0

- Thank you for purchasing our product.
- Please read this owner's manual for the safe proper use of this product.
- Please read the [**safety precautions**] before using the product.



Customer service **82-31-424-8455**

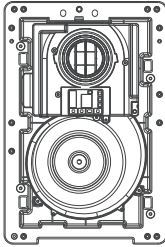
[WWW.HIMPEL.CO.KR](http://WWW.HIMPEL.CO.KR)

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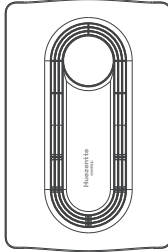
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## Product

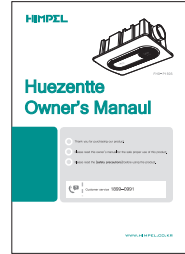
Main unit



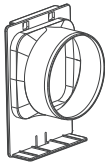
Grill



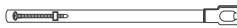
1 Owner's manual



Ventilation duct connection port



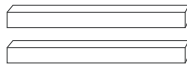
1 Suspension band



6 Screws

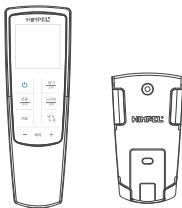


2 Reinforcing wood



## Remote control

Remote control and holder



2 Anchor bolts



2 Batteries



2 Screws



# Safety precautions

\* Please comply to the following instructions for your safety

Please read the following and comply to the instructions for proper use.

## Installation considerations

### WARNING

Failure to heed the following instructions may cause serious injury or death.



Please be sure to use the appropriate voltage (This unit is only for 220V)

\* Failure to comply can cause damage to the unit or may result in electrocution.



Keep your hands dry around the power socket.

\* Wet hands increase the possibility of electrocution.



Stop using the product, if the power cord is damaged.

\* Contact customer service to replace your cord before any further operation.



Turn the power off when cleaning the product.

\* Failure to comply may result in injuries such as electrocution.



Do not personally disassemble, repair, or modify the unit.

\* Failure to comply may result in fire or electrocution.



Do not open the grill cover while the unit is operating.

\* Failure to comply may result in fire or electrocution.



Keep the product away from fire or water.

\* Failure to comply may result in fire, electrocution, or machine malfunction.



Keep any inflammable gas or other inflammable items away from the unit.

\* Failure to comply may result in fire or electrocution.

### WARNING

Failure to heed the following instructions may cause injury or property damage.

Please note that you are operating at a high area when handling the filter or the grill and be sure to take extra care.

\* Please take extra care when using a platform as it may be more slippery and falling will cause injury.



Please use an exclusive line to directly connect the power from an outdoor panel board.

\* Connecting to an electric-lighting systems power may cause fire or may cause the circuit breaker to activate.

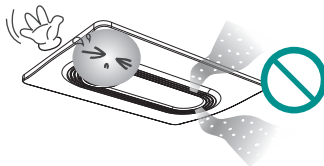


# Safety precautions

## WARNING

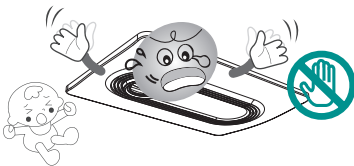
Do not use in venues with a lot of dust or metal powder in the air.

\* Failure to comply may result in machine malfunction due to internal short circuit.



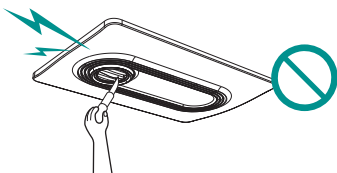
Be careful not to touch the upper half of the main unit or the vent when the machine is operating or shortly after the machine finishes its operation. The machine will be hot.

\* Please refrain from operating the machine if you are unfit for its use due to lack of experience or knowledge or because you are disabled physically, mentally, or in terms of tactile sensation (including babies)



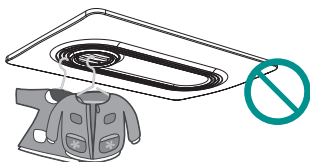
Please refrain from inserting your finger or other objects into the vent or the inlet.

\* Failure to comply may result in machine malfunction.



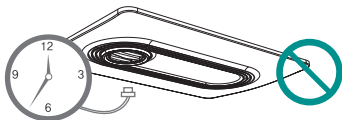
Please refrain from blocking the vent or the inlet of the grill with towels or other laundries.

\* Failure to comply may result in fire or explosions.



Please refrain from connecting a timer or other accessories to the heater.

\* Failure to comply may result in fire.



Please install the unit on a platform that can sustain its weight, and please make sure that it is correctly, and steadfastly installed.

\* Failure to comply may result in injuries due to the machine falling.



# Safety precautions

## ○ Instructions

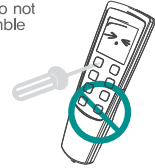
Please read the instructions below before operating the unit.

### About the remote control

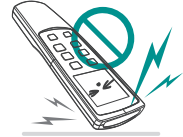
Failure to comply to the following instructions may result in machine failure or malfunction.

- 1 Please return the controller to its holder after use.
- 2 Please take care not to drop the controller or to cause physical impact to it in other ways.
- 3 Please refrain from leaving the controller at the counter, on the bathtub, or the bathroom floor, and do not directly spray water onto the controller or leave it underwater. If the remote control is wet, separate the batteries and dry them after removing the moisture.
- 4 Please do not install the holder at a location where there is a leak, or on top of the bathtub. Dropping the control in water may result in machine failure or malfunction.
- 5 Always direct the controller towards the main unit when using it.

Please do not disassemble



Refrain from physical impact



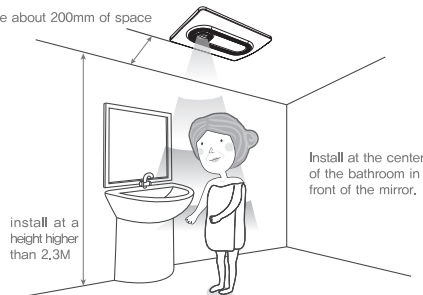
Refrain from contact with water



### Installing the machine [Modify to suit the location when installing]

- ※ Do not install the unit near the shower. If the unit comes to direct contact with water there is a risk of fire or electrocution.

Leave about 200mm of space

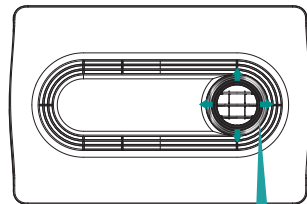


Install at the center of the bathroom in front of the mirror.

install at a height higher than 2.3M

- ※ The above illustrates an installation method in which the unit is installed via lengthening the pre-existing ventilation duct at the center of the bathroom.

- ※ When installing the unit in other locations, please use the pre-existing vent to leave a space of more than 230mm between the wall and the unit.



Changing the direction of the wind north, west, south, and east. The direction of the wind can be changed conveniently to suit the need of the user.

- ※ Please do not change the direction of the wind while the machine is operating as it may lower the machine's effectiveness.

# Unit details

※ The details of the unit are subject to change without prior notification to increase the quality of the unit.

Item		Heating mode	Dehumidification mode	Ventilation mode	Hair & body dry mode
FHD-P150S		○	○	○	○
Fan speed (CMH)	Strong	—	80	120	150
	Weak	—		80	100
Power consumption(W)	Strong	1,300	650(Warm-air) / 20(Cool-air)	13	1,500(Warm-air)/50(Cool-air)
	Weak	1,200		10	1,300(Warm-air)/20(Cool-air)
Sound (dB)	Strong	45	50	43	58
	Weak	38		35	45
Dimension(mm)		477(W) X 313(D) X 180(H)			
Connection duct(mm)		Exhaust : Ø100			
Weight(Kg)		Approximately 4.9			

Product

Precautions

Product Information

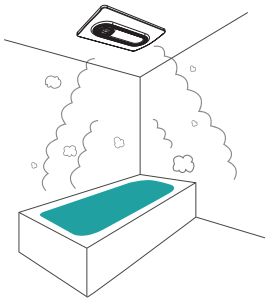
How to use

## Tips on heating mode operation

### ① Before going into the bathroom ② While taking a bath.

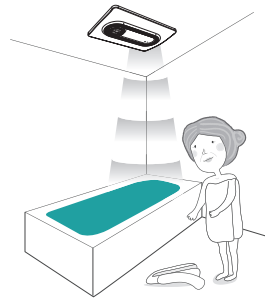
#### [Set the heating mode to strong]

Turn the machine on 5 to 10 minutes before taking a bath. This will warm up the bathroom.



#### [Set the heating mode to weak]

This will keep the bathroom temperature at a certain level.



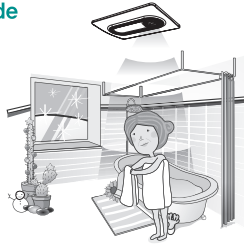
### ※ How to properly use the unit?

Setting the heating mode to strong might cause you to feel cold if you come into direct contact with the air ventilated from the unit. Please set the heating mode to weak or turn it off while you take a bath.

# Unit specifications (per mode)



**Heating mode**



Warms up the bathroom in winter to prevent any health risks due to sudden change in temperature.



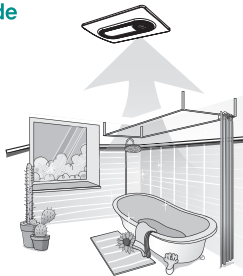
**Dehumidification mode**



Removes moisture from the bathroom after taking a bath. Allows you to dry your laundry during the wet season.



**Ventilation mode**



Quickly removes any dust and odor from your bathroom



**Hair & body dry mode**

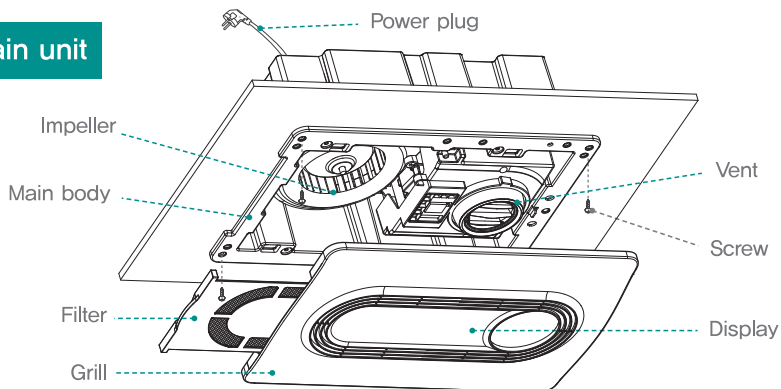


A powerful dry mode that dries your hair and body and smooths it and moisturizes it with plasma ion.

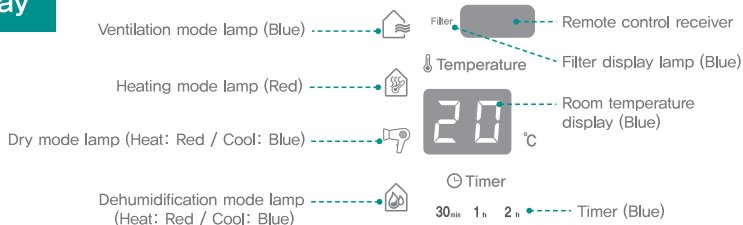


# Part Names

## Main unit



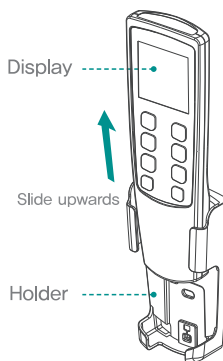
## Display



## Remote control

※ For the proper use of the product you must,

- Check if the main unit responds with a beep.
- Return the remote control to its holder after use.



# Remote control operations

## Operation display

The fan rotates when the unit is operational

## Fan speed display

Displays the speed of the fan for each operation mode

## Operation mode

Displays the operation mode

## Plasma ion display

Displays any ion emission (applies to modes other than ventilation mode)

## Power button

## Heating button (Strong/weak)

Please refer to page 12

## Dehumidification button

Please refer to page 12

## Heater ON / OFF display

Displays whether hot-air or cold-air is being emitted

## Low battery display

Blinks when the battery is low and should be replaced

## Timer display

Displays the set time of operation

## Ventilation button (Strong/weak)

Please refer to page 11

## Hair & body dry button (Strong/weak)

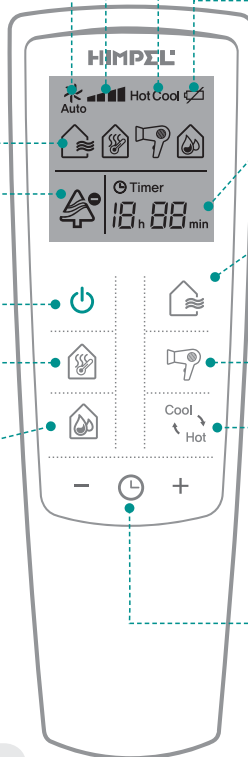
Please refer to page 13

## Hot-air & Cool-air transition switch

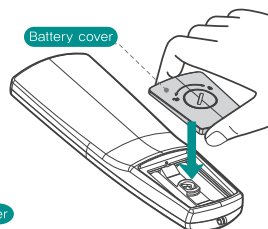
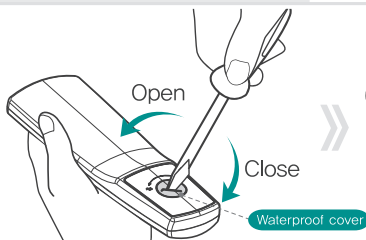
For use in dehumidification mode or hair & body dry mode only.

## Timer button

Please refer to page 13



## How to replace batteries



1. Open the waterproof cover with screw driver or coin.
2. Insert batteries. (AAA batteries)
3. Close the cover with screw driver or coin.

# Operating instructions of product

## Please read before using the unit!

- Pressing the ON button will start the unit on [Ventilation mode] with slow fan speed.
- Room temperature is always shown on the LED display.
- Direct your remote control towards the main unit when using it.  
The main unit will respond with a beep and start operating upon receiving signal.
- Switching between operation modes requires a preparation time of 3 to 10 seconds.
- Switching from warm-air to cool-air may not result in the immediate emission of cool-air due to residual warm-air. Please wait 30 to 60 seconds.
- Switching modes may cause some sound due to internal machine operations.
- If the filter is obstructed or if the room temperature is high, it is possible that cool-air is emitted even if the setting is on warm-air.  
Clean the filter or wait for the room temperature to drop for normal operation.
- If you have not explicitly set the time of operation, the heating mode will operate for 30 minutes and dry mode for 10 minutes before automatically shutting down.  
This is not due to any machine malfunction but is the result of a safety precaution system implemented to prevent fire and to protect the product.
- The fan will continue to operate for 5 to 10 seconds after using heating mode/dehumidification mode/hair & body dry mode to cool any residual air.  
This is not due to any machine malfunction but is the result of a safety precaution system implemented to prevent fire and to protect the product.

Product

Precautions

Product Information

How to use

## Ventilation mode settings

※ Use this mode to ventilate the room

1 Press the  power button on the remote control to start the unit.

2 Press the  ventilation strong/weak button on the remote control to set the fan speed.

- The ventilation mode is set to weak initially.
- Press the button again to change the setting to strong.  
(Pressing the button will switch between strong/weak)

• The ventilation mode icon  on the display will light up.

### Remote control fan speed display



Weak






Strong

# Operating instructions of product

## Heating mode setting




※ Use this mode for a warmer bathroom in the winter.


- 1 Press the  power button on the remote control to start the unit.
- 2 Press the  heating strong/weak button on the remote control to set the fan speed.
  - The heating mode is set to weak initially
  - Press the button again to change the setting to strong. (Pressing the button will switch between strong/weak)
  - The heating mode icon  on the display will light up.

\* Plasma ion is emitted in heating mode

## Dehumidification mode setting

※ Use this mode to dehumidify your bathroom or dry your laundry.

- 1 Press the  power button on the remote control to start the unit.
- 2 Press the  dehumidification button on the remote control to start dehumidification mode.
  - Fan speed is limited to strong for dehumidification mode.
- 3 Press the  warm-air/cool-air button on the remote control to change between warm-air/cool-air

- The unit is set to warm-air initially.
- Press the button again to change the setting to cool-air. (Pressing the button will switch between warm-air/cool-air)
- The dehumidification mode icon  on the display will show in red when the unit is operating in warm-air and blue when it is operating in cool-air.

### Remote control fan speed display





\* Plasma ion is emitted in dehumidification mode


# Operating instructions of product

## Hair/Body dry mode setting

※ Use this mode to dry your hair and body after a bath.

- 1 Press the  power button on the remote control to start the unit.
- 2 Press the  dry strong/weak button on the remote control to set the fan speed.
  - The Hair & Body mode is set to weak initially
  - Press the button again to change the setting to strong.  
(Pressing the button will switch between strong/weak)

- 3 Press the  warm-air/cool-air button on the remote control to change between warm-air/cool-air.

- The unit is set to warm-air initially.
- Press the button again to change the setting to cool-air.  
(Pressing the button will switch between warm-air/cool-air)
- The dry mode icon  on the display will show in red when the unit is operating

in warm-air and blue when it is operating in cool-air.



### Remote control fan speed display



\* Plasma ion is emitted in hair & body dry mode

## Setting the timer

※ To set the time, follow the instructions below while the unit is operating in the desired mode.

- 1 Press the  /  button on the remote control to set the timer.
  - The operation time can be set to 30 minutes, 1 hour, or 2 hours.
  - Pressing the + button will increase the set time, and pressing the - button will decrease it.

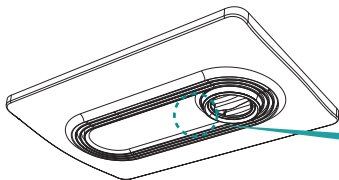
\* Operation time cannot be set on dry mode

# Cleaning the filter

**⚠ WARNING :** Make sure the power is off before you start cleaning.  
(There is a possibility of electrocution or other injuries)

※ Please clean the filter at least once every 3 months to prevent machine failure or malfunction.

## When the filter requires cleaning



The [**Filter**] icon on the LED display will start blinking.

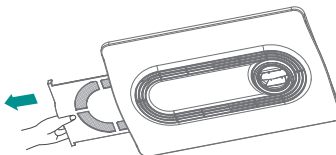
Press both the - button and the + button for more than 3 seconds to stop the blinking after cleaning.

## Cleaning the filter and the grill

※ Do not bend the filter or it may become damaged.

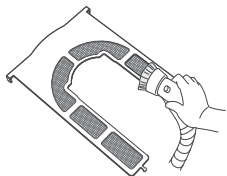
### 1. Remove the filter from the grill.

Lightly pressing the filter handle will separate the filter from the grill.



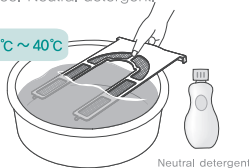
### 2. Clean the filter

① Remove dust with vacuum cleaner

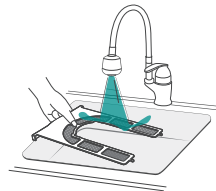


② Dissolve neutral detergent in warm water. Immerse filter in the water and lightly rub it with a sponge or other sponge-like substance. Neutral detergent.

30°C ~ 40°C

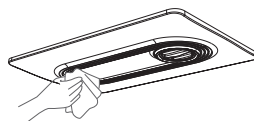


③ Rinse with clean water and dry.



### 3. Attach the filter to the grill and clean the grill

Soak soft fabric with diluted neutral detergent, squeeze it, and use it to clean the grill.



# Product warranty



## About our service

Himpel guarantees the quality of our product in accordance with the consumer injury compensation rule. Himpel or its designated affiliate will provide customer service when requested. Notification regarding the feasibility of the request will be sent to you within 7 days, and the compensation will be made within 14 days of the notification.

Product name		Model	
Date of purchase	Year/Month/Day	Price	
Location of purchase			

## Service

Our customers have the right to a free repair service for one year after the installation of the product if and when the product malfunctions. However, if the malfunction is due to the customer's mistake or due to natural disaster, the repair service will be provided at a cost even if it is within the warranted period.

The customer service cost consists of the engineering fee, part price, and traveling fee.

- The engineering fee refers to the part of cost that is required for the diagnosis of the malfunction, repair and exchange of the malfunctioning part, and for checking the operation of the machine after the repair/exchange of the unit.
- The part price refers to the part of cost that is required for the parts and auxiliary materials used for the repair of the unit.

The traveling fee refers to the part of cost that is necessary when the engineer is sent to the location of the unit per the customer's request.

## Free service

During the warranted period, repairing the unit or exchanging its parts will be done free of cost if the malfunction is due to the fault of the unit and not due to the negligence or error on the customer's part.

The warranted malfunction are as follows.

- If there is excessive noise due to the unbalance of the fan or other causes,
- If the set operation mode does not match the actual operation mode,
- If the fan does not operate when the power is correctly supplied,

## Paid service

- If the customer independently disassembled the unit, causing the unit to malfunction,
- If the unit was damaged due to incorrect wiring
- Changing the grill cover
- Regular inspection and maintenance of the unit

※ Please keep it along the owner's manual as it will not be reissued.

**Head office** Anyeongnam-ro 8beon-gil 4, Hwaseong-si, Gyeonggi-do

**Sales** 82-31-424-8455 FAX, 82-31-424-0993

**HIMPEL** 힘펠

# HIMPSEL

## HIMPSEL

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