

PHILIPS

DE5305, DE5305



User manual

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1 Important

Safety

Read this user manual carefully before you use the dehumidifier, and save it for future reference.

Danger

- Do not spray any flammable materials such as insecticides or fragrance around the appliance.
- Do not drink the accumulated water, use it to feed animals, nor to water plants. Empty the water tank, and pour the water down the drain.

Warning

- Check if the voltage indicated on the bottom or indicated at the rear of the appliance corresponds to the local power voltage before you connect the appliance.
- Connect the dehumidifier to the power socket exclusively, and do not connect it through an extension cord to prevent fire hazard and/ or electric shock.
- If the power cord is damaged, you must have it replaced by Philips, a service center authorized by Philips, or similarly qualified persons in order to avoid a hazard.
- Do not use the appliance if the plug, the power cord, or the appliance itself is damaged.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children of less than 8 years should be kept away unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Do not start or stop the dehumidifier by plugging and unplugging the power cord.
- Do not block the air inlet and outlet, e.g. by placing items on the air outlet or in front of the air inlet.

- Do not insert your fingers or objects into the air inlet and outlet to prevent physical injury or product malfunction.

Caution

- Do not turn the appliance on and off frequently.
- If the power socket used to power the dehumidifier has poor connections, the plug of the dehumidifier becomes hot. Make sure you plug the dehumidifier into properly connected power socket.
- Always place and use the dehumidifier on a dry, stable, level, and horizontal surface.
- Leave at least 40 cm free space behind and on both sides of the dehumidifier and leave at least 60 cm free space above it. Insufficient ventilation may cause overheating or fire hazard.
- Do not use this dehumidifier when you have used indoor smoke-type insect repellents or in places with oily residues, burning incense, or chemical fumes.
- Do not operate or store the dehumidifier under direct sunlight.
- Do not use the dehumidifier near gas appliances, heating devices or fireplaces.
- Do not use the dehumidifier in a bathroom or other places where it is likely to come in contact with water, or wash it with water.
- When you use the dehumidifier for drying laundry, hang your clothes from a distance where water droplets will not drip onto the dehumidifier.
- The dehumidifier is only intended for household use under normal operating conditions (5°C - 35°C).
- Run the power cord under carpeting, rugs, or runners. Arrange the cord away from areas where it may be tripped over.
- Make sure the filters and the water tank are properly installed before you switch on the dehumidifier.
- Do not touch the swing louver.
- Avoid knocking against the dehumidifier (the air inlet and outlet in particular) with hard objects.
- Always unplug the dehumidifier after use and before you move or clean it.
- Power off and unplug the dehumidifier before draining the water from the tank. Otherwise, this may result in water leakage.

- Always move the dehumidifier in an upright position with handle, and do not carry it horizontally.
- Do not drop the dehumidifier as this may cause personal injury, and damage to the floor or household items as a result of water spillage.
- Do not place anything on top of the dehumidifier.
- Do not stand on, sit on, or lean against the dehumidifier. This may cause the dehumidifier to tip over causing injury.
- Do not remove or dismantle the float in the tank; otherwise, the dehumidifier cannot detect when the tank is full and could result in water leakage.
- Do not use detergents, cleaning agents, abrasive powders, chemically treated dusters, gasoline, benzene, thinners or other solvents, as they can damage the dehumidifier or the water tank. This may result in water leakage.
- Mildew may form in the water tank, clean it every week with tap water. Then, wipe with a soft, dry cloth.
- If you do not use the dehumidifier for an extended period of time, make sure all parts are clean and dry.
- Do not use the dehumidifier for food preservation, art or scientific works.
- Do not point the airflow of the dehumidifier directly at the body for a prolonged period of time, especially where there is someone who is unable to adjust the humidity. For instance: infant, child, or elderly person. This may harm the physical condition and lead to dehydration.
- Use the dehumidifier with cautions where the walls, furniture, and art works are vulnerable to dry air.
- Do not place the appliance directly below an air conditioner to prevent condensation from dripping onto the appliance which will cause short circuit and leakage of electricity.
- Only use the original Philips filters specially intended for this appliance. Do not use any other filters.
- Burning the filter may cause irreversible damage to humans or other creatures. Do not use the filter as fuel or for similar purposes.
- Always lift or move the appliance by the handle at the top of the appliance.
- Do not use the dehumidifier in a room with major temperature changes, as this may cause condensation inside the dehumidifier.
- To prevent interference, place the appliance at least 2m away from electrical appliances that use airborne radio waves such as TVs, radios, and radio-controlled clocks.
- The appliance does not remove carbon monoxide (CO) or radon (Rn). It cannot be used as a safety device in case of accidents with combustion processes and hazardous chemicals.
- Never move the appliance by pulling the power cord.
- This appliance is not a substitute for proper ventilation, regular vacuum cleaning, or use of an extractor hood or fan while cooking.
- If the appliance is not used for a long period of time, remove the HEPA filter from the dehumidifier and store it separately in a cool, dry place.
- Do not sit or stand on the appliance. The appliance is equipped with unilateral rotating wheels. Sitting or standing on the appliance may lead to potential injury.

WARNING for Using R290 Refrigerant



Warning: flammable material



Refer operators manual.



Read technical manual.



IMPORTANT NOTE: Read this manual carefully before installing or operating your unit. Make sure to save this manual for future reference.

The appliance shall be installed, operated and stored in a room with a floor area larger than 4m².

Compliance with national gas regulations shall be observed.

The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.

The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).

Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.

Servicing shall only be performed as recommended by the equipment manufacturer.

Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.

Information for the use of Flammable refrigerants

WARNING

- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- Do not pierce or burn.
- Be aware that refrigerants might not contain an odour.
- Keep ventilation openings clear of obstruction.
- The appliance shall be stored to prevent mechanical damage from occurring.
- Handling, installation, cleaning, servicing and disposal of refrigerant shall be performed by a qualified servicing personnel.
- Any person involved with working on or breaking into a refrigerant circuit should hold a current, valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with industry recognised assessment specifications.

- Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of a person competent in using flammable refrigerants.

Information on servicing

Service personnel shall undertake the following when servicing an appliance that employs a flammable refrigerant.

Checks to the area

- Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, the following precautions shall be completed prior to conducting work on the system.

Work procedure

- Work shall be undertaken under a controlled procedure so as to minimise the risk of flammable gas or vapour being present while the work is being performed.

General work area

- All maintenance staff and others working in the local area shall be instructed on the nature of the work being carried out. Work in confined spaces shall be avoided. The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

Checking for presence of refrigerant

- The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. non-sparking, adequately sealed or intrinsically safe.

Presence of fire extinguisher

- If any hot work is to be conducted on the refrigerating equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO₂ fire extinguisher adjacent to the charging area.

No ignition sources

- No person carrying out work in relation to a refrigerating system which involves exposing any pipe work shall use any sources of ignition in such a manner that it can lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removal and disposal, during which flammable refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

Ventilated area

- Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

Checks to the refrigeration equipment

- Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times, the manufacturer's maintenance and service guidelines shall be followed. If in doubt, consult the manufacturer's technical department for assistance.
- The following checks shall be applied to installations using flammable refrigerants:
 - the charge size is in accordance with the room size within which the refrigerant containing parts are installed;
 - the ventilation machinery and outlets are operating adequately and are not obstructed;
 - if an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant;
 - marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected;

- refrigeration pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

Checks to electrical devices

- Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised.
- Initial safety checks shall include:
 - that capacitors are discharged: This shall be done in a safe manner to avoid possibility of sparking;
 - that no live electrical components and wiring are exposed while charging, recovering or purging the system;
 - that there is continuity of earth bonding.

Repair to intrinsically safe components

- Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use.
- Intrinsically safe components are the only types that can be worked on while being in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating.
- Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant in the atmosphere from a leak.

Repairs to sealed components

- Do not repair to sealed components.

Cabling

- Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

Detection of flammable refrigerants

- Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.
- The following leak detection methods are deemed acceptable for systems containing flammable refrigerants.
- Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.) Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed, and the appropriate percentage of gas (25 % maximum) is confirmed.
- Leak detection fluids are suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine can react with the refrigerant and corrode the copper pipe-work.
- If a leak is suspected, all naked flames shall be removed/extinguished.
- If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak. Oxygen free nitrogen (OFN) shall then be purged through the system both before and during the brazing process.

Removal and evacuation

- When breaking into the refrigerant circuit to make repairs – or for any other purpose – conventional procedures shall be used. However, it is important that best

practice is followed since flammability is a consideration. The following procedure shall be adhered to:

- remove refrigerant;
 - purge the circuit with inert gas;
 - evacuate;
 - purge again with inert gas;
 - open the circuit by cutting or brazing.
- The refrigerant charge shall be recovered into the correct recovery cylinders. The system shall be “flushed” with OFN to render the unit safe. This process may need to be repeated several times. Compressed air or oxygen shall not be used for this task.
 - Flushing shall be achieved by breaking the vacuum in the system with OFN and continuing to fill until the working pressure is achieved, then venting to the atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final OFN charge is used, the system shall be vented down to atmospheric pressure to enable work to take place. This operation is absolutely vital if brazing operations on the pipe-work are to take place.
 - Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and that ventilation is available.

Charging procedures

- Do not charge the device

Decommissioning

- Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.
- a) Become familiar with the equipment and its operation.
 - b) Isolate system electrically.
 - c) Before attempting the procedure, ensure that:

- mechanical handling equipment is available, if required, for handling refrigerant cylinders;
 - all personal protective equipment is available and being used correctly;
 - the recovery process is supervised at all times by a competent person;
 - recovery equipment and cylinders conform to the appropriate standards.
- d) Pump down refrigerant system, if possible.
 - e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
 - f) Make sure that the cylinder is situated on the scales before recovery takes place.
 - g) Start the recovery machine and operate in accordance with instructions.
 - h) Do not overfill cylinders (no more than 80 % volume liquid charge).
 - i) Do not exceed the maximum working pressure of the cylinder, even temporarily.
 - j) When the cylinders have been filled correctly, and the process completed, ensure that the cylinders and the equipment are removed from the site promptly, and all isolation valves on the equipment are closed off.
 - k) Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

Labelling

- Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

Recovery

- When removing refrigerant from a system, either for servicing or decommissioning, it is required to follow good practice so that all refrigerants are removed safely.
- When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated

for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs.

- The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of flammable refrigerant. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult the manufacturer if in doubt.
- The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant Waste Transfer Note arranged. Do not mix refrigerants in recovery units and especially not in cylinders.
- If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.

Transport of equipment containing flammable refrigerants:

Be determined by local regulation.

Discarded appliances supplies flammable refrigerants:

See National Regulations.

Storage of equipment/appliances:

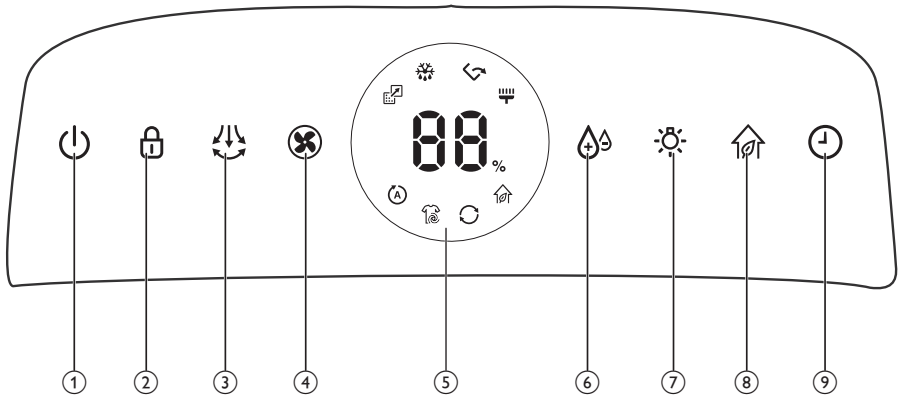
The storage of equipment should be in accordance with the manufacturer's instructions.

Storage of packed (unsold) equipment:

Storage package protection should be constructed such that mechanical damage to the equipment inside the package will not cause a leak of the refrigerant charge. The maximum number of pieces of equipment permitted to be stored together will be determined by local regulations.

①	Handle	⑧	Unilateral rotating wheels
②	Louver	⑨	Display panel
③	Air outlet	⑩	Continuous drainage outlet
④	Air quality sensor	⑪	Power cord
⑤	Air quality light	⑫	Rear cover/pre-filter
⑥	Water tank	⑬	Filter(FY1120)
⑦	Hose		

Controls Overview



①	On/standby button	⑥	Humidity level setting button
②	Child lock button	⑦	Light on/off button
③	Auto swing button	⑧	Purification ONLY button
④	Fan speed button	⑨	Timer button
⑤	Display screen		

Display panel

	Filter replacement alert		Auto mode icon
	Auto defrosting indicator		Laundry drying mode icon
	Water tank full alert		Continuous mode icon
	Pre-filter cleaning alert		Purification ONLY mode icon

3 Getting started

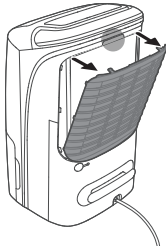
Installing the filter

Note

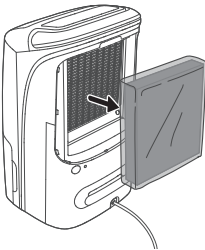
- Make sure that the appliance is unplugged before installing the filter.

Before using the appliance, remove all packaging materials from the filter and place the filter into the appliance as described as follows.

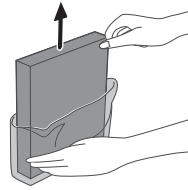
- 1 Pull the top part of the rear panel to remove it from the appliance.



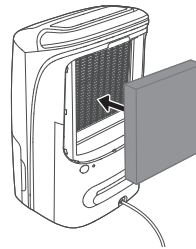
- 2 Take out the filter.



- 3 Remove all packaging materials from the filter.



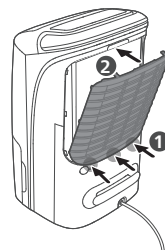
- 4 Place the filter into the dehumidifier.



Note

- Make sure that the filter is properly attached to the dehumidifier.

- 5 Reattach the rear cover by pressing the bottom part of the rear cover onto the appliance first (1). Then, gently push the rear cover against the body of the appliance (2).



- 6 Wash your hands thoroughly after installation.

Positioning the dehumidifier

To increase the dehumidifying effectiveness, position the dehumidifier in a location that can draw the most air.

Note

- When the dehumidifier is operating, do not open exterior doors or windows.
- Leave at least 40 cm free space behind and on both sides of the dehumidifier and leave at least 60 cm free space above it. Insufficient ventilation may cause overheating or fire hazard.

4 Using the dehumidifier

The air quality light


Color of the air quality light	Air quality level
Blue	Good
Blue-purple	Fair
Red-purple	Poor
Red	Very poor

The air quality light automatically goes on when the appliance is switched on, and lights up all colors in sequence. In a short time the air quality sensors select the color that corresponds to the surrounding air quality of airborne particles.


On or standby

Note

- For optimum performance, close doors and windows.
- Keep curtains away from the air inlet or air outlet.
- For optimum dehumidification efficiency, place the dehumidifier in a flat, stable surface.
- Before turning on the dehumidifier, check if the power voltage corresponds to the voltage printed on the dehumidifier.


- 1 Put the plug of the dehumidifier in the wall outlet.
↳ The dehumidifier beeps.
- 2 Touch the  button once to turn on the appliance.



- ↳ The current humidity level is displayed on the screen.
 - ↳ After measuring the air quality for a short time, the air quality sensor automatically selects the color of the air quality light.
 - ↳ The dehumidifier goes to combi AUTO mode.
- 3 Touch and hold  for 3 seconds to switch to standby mode.


Setting the humidity level

You can set the desired humidity level to **40, 50, 60, 70, or 80** percent.

- 1 Touch the  button one or more times to set the desired humidity level, and the humidity indicator lights up.



Note




- When the humidity is decreased to the selected level, the dehumidifier automatically stops dehumidifying the air, but the fan will continue working.
- If you do not set the humidity level, the default humidifier is 60%.
- You can touch the  button for 5 seconds to display the current ambient temperature.

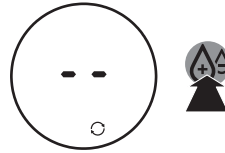
Tip

- A comfortable humidity level is from 40RH% to 60RH%.

Continuous mode

In continuous  mode, the appliance constantly works with the optimal dehumidifying settings.


- 1 Touch the  button repeatedly to select the continuous mode.
↳ The  and  display on the screen.



Changing the fan speed


You can select the desired fan speed (**Auto, 1, 2, 3 and 4**), or laundry drying mode.

Auto


- Touch the fan speed button  repeatedly to select the auto mode.



Note

- You can adjust the humidity settings manually by touching the  button.

Manual



- Touch the fan speed button  repeatedly to select the fan speed you need.



Laundry drying mode

- Touch the  button until  is displayed to select the laundry drying mode.



- ↳ The dehumidifier goes to laundry drying mode.
- ↳ The dehumidifier operates under the highest fan speed.
- ↳  and  display on the screen.

Note

- Do not point the airflow of the dehumidifier directly at the body for a prolonged period of time.
- When you use the dehumidifier for laundry drying, hang your clothes from a distance where water droplets will not drip onto the dehumidifier.
- Make sure the air inlet and outlet are not blocked by the clothes.
- Make sure that you dry the clothes on a safe and secure place from dropping to block the air inlet and outlet.

Tip



- Direct the louvre until air flows directly onto the clothes to dry your clothes more efficiently.


Using the purification ONLY mode

The appliance can be used in purification ONLY mode.


- 1 Touch the  button to access purification only mode.




- ↳ The appliance operates under auto mode by default.
- ↳ The dehumidifier will stop dehumidifying the air.
- ↳ The  and the  display on the screen.


- 2 Touch the fan speed button  to select the desired fan speed.



- ↳ The fan speed and  display on the screen.


- 3 Touch the  button again to exit the purification ONLY mode.
 - ↳ The dehumidifier goes to combi AUTO mode.

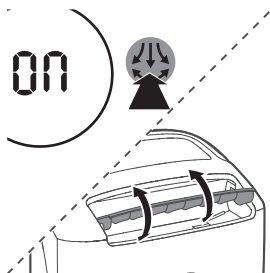
Note


- Whenever the current mode of appliance works, it goes to purification ONLY mode when touching the  button.
- Humidity setting and laundry drying mode are off in the purification ONLY mode.

Using the swing function

The louver is able to swing up to 90 degrees. Use the swing function to direct the air flow.

- 1 Touch the  button to activate the swing function.



- 2 Touch the  button again to deactivate the swing function.

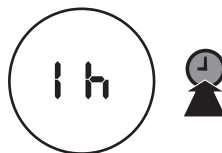
Tip




- After the appliance is turned on, turn the louver upward to increase the dehumidifying efficiency.

Setting the Timer

With the timer function, you can let the dehumidifier operate for a set number of hours. When the set time has elapsed, the dehumidifier automatically turns off. The timer is available from 1 to 9 hours.

- 1 Touch the  button to activate the timer.



- 2 Touch the  button repeatedly to choose the number of hours you want the dehumidifier to operate.
 - To deactivate the timer function, touch the  button repeatedly until  is displayed on the screen.



Defrosting the dehumidifier

Note

- The defrosting function is enabled only when the dehumidifier operates under dehumidifying mode.

The dehumidifier is equipped with a defrosting sensor to make sure it is in optimal condition when being used in cold weather. The dehumidifier automatically detects if defrosting is required.

When defrosting is required:




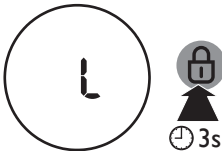
- ↳ The ❄️ indicator is on.
- ↳ Defrosting will begin and continue until the dehumidifier is completely defrosted.

Note


- During defrosting, the dehumidifier operates in laundry drying mode.
- The dehumidifier will resume working and operate the previous settings after defrosting is completed.

Setting the child lock

- 1 Touch and hold the child lock button  for 3 seconds to activate child lock.




- ↳ "L" displays on the screen for 3 seconds.
- ↳ When the child lock is on, all the other buttons are not responsive.




- 2 Touch and hold the child lock button  for 3 seconds again to deactivate child lock .



- ↳ "UL" displays on the screen for 3 seconds.

Using the light on/off function


With the light on/off button , you can switch on or off the air quality light, the display screen and the function indicators if desired.

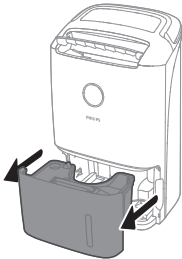
- 1 Touch the light on/off button  once, the air quality light will go off.
- 2 Touch the light on/of button  again, the display screen will go off.
- 3 Touch the light on/off button  for the third time, all lights will be on again.

5 Draining the dehumidifier

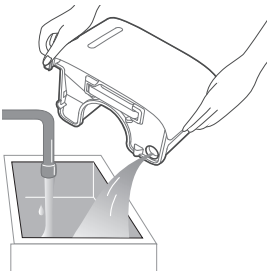
Emptying the water tank

When the water tank is full:

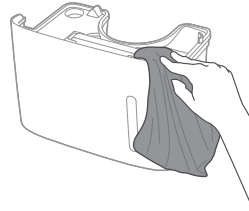
- ↳ The appliance beeps, and the  indicator is on.
 - ↳ The appliance goes to purification ONLY mode automatically.
- 1 Place your fingers in the side recess of the dehumidifier, and gently pull the water tank out. Hold the sides of the water tank, and remove it from the dehumidifier.



- 2 Empty the water into a sink.



- 3 Wipe the outside of the water tank dry with a clean cloth.



- 4 Put the water tank back into the dehumidifier.



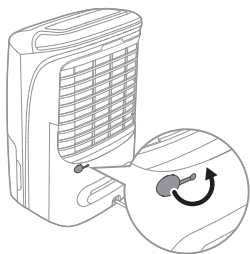
Note

- The dehumidifier will resume working after the water tank is emptied.

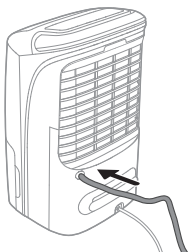
Using the continuous drainage

The dehumidifier can also drain excess water by attaching a hose. This allows you to operate the dehumidifier without emptying the water tank.

- 1 Turn off the dehumidifier and unplug from the wall outlet.
- 2 Open protective cover of the drainage hole.



- 3 Insert the Philips provided hose into the drainage hole, make sure the hose is properly installed.



Note

- Put the water tank back in to the dehumidifier even using the continuous drainage, or the dehumidifier can not operate normally.
- Make sure the hose fits tightly so that no water leaks from the dehumidifier.
- When using the continuous drainage, make sure the hose is laid flat and not knotted.
- Make sure the hose is not immersed in water, nor raised higher than the continuous drainage hole.
- Place the outlet of the hose in somewhere it can easily drain.
- Check the dehumidifier once a week when draining water continuously or left unattended for an extended period of time.

6 Cleaning

Note

- Always turn the appliance off and unplug the appliance from the electrical outlet before cleaning.
- Never immerse the appliance in water or any other liquid.
- Never use abrasive or aggressive cleaning agents such as bleach or alcohol to clean any part of the appliance.
- Only the pre-filter is washable. The air purification filter is not washable.

Cleaning the body of the dehumidifier

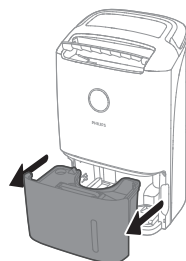
Regularly clean the inside and outside of the dehumidifier to prevent dust from collecting.

- 1 Use a soft, dry cloth to clean both the interior and exterior of the appliance.
- 2 The air outlet can also be cleaned with a dry, soft cloth.

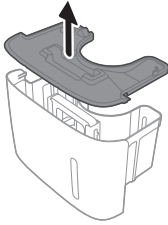
Cleaning the water tank

Clean the water tank every day to keep it clean.

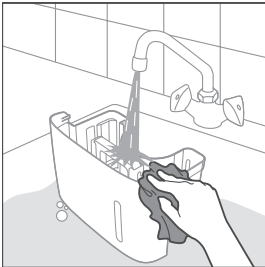
- 1 Switch off the dehumidifier and unplug from the electrical outlet.
- 2 Remove the water tank from the dehumidifier.



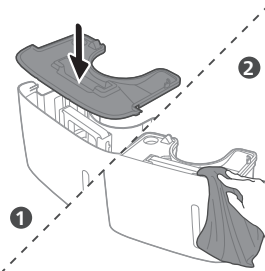
- 3 Remove the water tank lid.



- 4 Add some mild washing-up liquid to the water in the water tank.
5 Wash the water tank under a running tap water, and clean the insides of it with a soft clean cloth.



- 6 Wipe the outside of the water tank dry with a clean cloth, and install the water tank lid.



- 7 Put the water tank back into the dehumidifier.



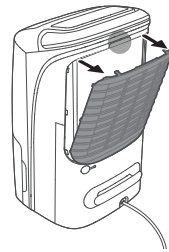
Cleaning the pre-filter

Clean the pre-filter when  is displayed on the screen.

Note

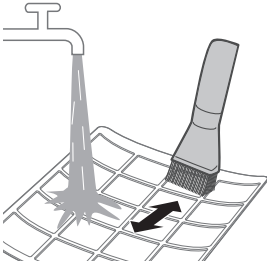
- The pre-filter is washable and vacuum cleanable.

- 1 Switch off the dehumidifier and unplug from the electrical outlet.
- 2 Hold the dehumidifier and pull the top part of the rear cover towards you.



- 3 Detach the pre-filter from the appliance.


- If the pre-filter is very dirty, use a soft brush to brush away the dust. Wash the pre-filter under a running tap water.



- Allow the pre-filter to air dry thoroughly before placing back in the dehumidifier.

Note

- To optimize the lifetime of the pre-filter, make sure it dries completely after cleaning.
- Wash your hands after handling the filter.

- Put the plug of the dehumidifier in the wall outlet.
- Touch and hold the timer button  for 3 seconds to reset the pre-filter.
- Wash your hands thoroughly after cleaning.

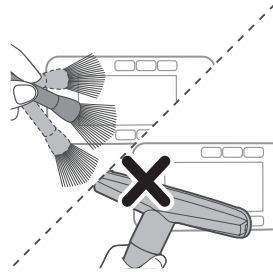
Cleaning the air quality sensor

Clean the air quality sensor every 2 months for optimal functioning of the dehumidifier.

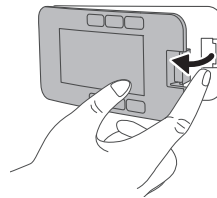
Note

- If the humidity level in the room is very high, condensation may develop on the air quality sensor and the air quality light may indicate a more poor air quality even though the air quality is actually good. If this occurs, clean the air quality sensor or use the dehumidifier on a manual speed setting.
- If the dehumidifier is used in a dusty environment, it may need to be cleaned more often.

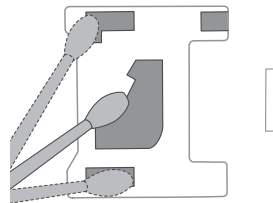
- Switch off the dehumidifier and unplug from the wall outlet.
- Clean the air quality sensor inlet and outlet with a soft brush.



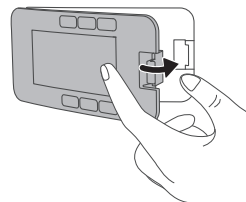
- Remove the air quality sensor cover.



- Clean the air quality sensor, the dust inlet and the dust outlet with a damp cotton swab.




- Dry all parts thoroughly with a dry cotton swab.
- Reattach the air quality sensor cover.



7 Replacing the filter

Filter replacement indicator

This dehumidifier is equipped with a filter replacement indicator to make sure that the air filter is in optimal condition when the dehumidifier is operating. When the filter needs to be replaced, the filter replacement alert  displays on the screen.

If the filter is not replaced in 14 days, the dehumidifier will stop operating and automatically lock. You need to replace the HEPA filter immediately.

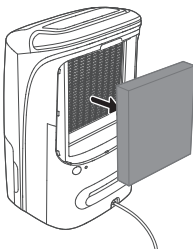
Replacing the filter

Note

- The filter is not washable nor reusable.
- Always turn off the dehumidifier and unplug from the electrical outlet before replacing the filter.
- Do not clean the filter with a vacuum.

Replace the filter when  is displayed on the screen.

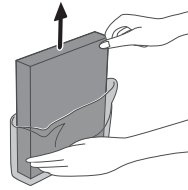
- 1 Switch off the dehumidifier and unplug from the wall outlet.
- 2 Take out the used filter according to the filter alert light status displayed on the screen. Discard used filter.



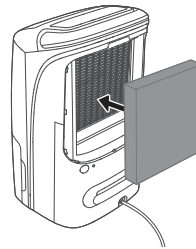
Note


- Do not touch the pleated filter surface, or smell the filters as they have collected pollutants from the air.

- 3 Remove all packaging material from the new filter.



- 4 Place the new filter into the appliance.




- 5 Put the plug of the dehumidifier in to wall outlet.
- 6 Touch and hold the timer button  for 3 seconds to reset the filter lifetime counter.
- 7 Wash your hands thoroughly after changing the filter.



8 Storage

- 1 Turn off the dehumidifier and unplug from the wall outlet.
- 2 Clean the dehumidifier, air quality sensor, empty the water tank and wash the pre-filter (see chapter 'Cleaning').
- 3 Let all parts dry thoroughly before storing.
- 4 Wrap the filter separately in air tight plastic bag.
- 5 Store the dehumidifier upright in a cool, dry and well-ventilated location.
- 6 Always thoroughly wash hands after handling filters.

9 Troubleshooting

This chapter summarizes the most common problems you could encounter with the dehumidifier. If you are unable to solve the problem with the information below, visit www.philips.com/support or contact the Consumer Care Center in your country for assistance.

Problem	Possible solution
The appliance does not work even though it is plugged in to the wall outlet and switched on.	<ul style="list-style-type: none">• The timer is set to a specific time interval. Reset or turn off the timer.• Try a different electrical outlet or check the wall switch.• Make sure that the water tank is empty and placed in the dehumidifier properly.• The filter alert is displaying. Replace the corresponding filter and reset the filter lifetime counter (see chapter "Replacing the filter").
The water tank is empty but the  indicator is still on.	<ul style="list-style-type: none">• Remove the water tank from the dehumidifier and place it back to the dehumidifier again.
There is no air dehumidification in the room or the dehumidifying effectiveness is low.	<ul style="list-style-type: none">• Make sure that the filters are clean and in good condition.• Make sure the air inlet and outlet are not blocked.• The room humidity is below what the dehumidifier is set to. Select a lower humidity level.• Make sure that no exterior doors or windows are open.• The current temperature is low in the room. Try again until the temperature rises up.
Water leaks from the dehumidifier.	<ul style="list-style-type: none">• Make sure the hose is properly installed (see chapter "Draining the dehumidifier").
The dehumidifier does not collect water.	<ul style="list-style-type: none">• The humidity is low. The dehumidifier automatically resumes working when the humidity level is increased.• The temperature is low. Wait until the temperature rises up.
The airflow that comes out of the air outlet is significantly weaker than before.	<ul style="list-style-type: none">• The pre-filter is dirty. Clean the pre-filter (see chapter "Cleaning").
The air quality does not improve, even though the appliance has been operating for a long time.	<ul style="list-style-type: none">• Make sure that the filter(FY1 120) is properly installed.• The air quality sensor is wet. Make sure that the air quality sensor is clean and dry (see chapter "Cleaning").

Problem	Possible solution
The color of the air quality light always stays the same.	<ul style="list-style-type: none"> The air quality sensor is dirty. Clean the air quality sensor (see chapter "Cleaning").
The dehumidifier produces a unpleasant smell.	<ul style="list-style-type: none"> The first few times you use the dehumidifier, it may produce a plastic smell. This is normal. The dehumidifier may also produce an unpleasant smell when the filter is dirty. In this case, clean or replace the appropriate filter. If the dehumidifier produces a burnt odor, switch off and unplug from the electrical outlet. Contact the Consumer Care Center in your country for assistance.
The dehumidifier is loud.	<ul style="list-style-type: none"> If the dehumidifier is too loud, change the fan speed to a lower fan speed level. When using the product in a bedroom at night, choose a lower fan speed. Make sure that the dehumidifier is placed on a flat and stable surface.
The dehumidifier still indicates that I need to replace a filter, but I already did.	<ul style="list-style-type: none"> Perhaps you did not reset the filter lifetime counter. Plug in the dehumidifier, touch  to switch on the dehumidifier, and touch and hold the timer button  for 3 seconds.
Error codes "E1", "E2", "E3" "E4" or "E5" displays on the screen.	<ul style="list-style-type: none"> The dehumidifier has malfunctions. Contact the Consumer Care Center in your country.

10 Warranty and support

Versuni offers a two-year warranty after purchase on this product. This warranty is not valid if a defect is due to incorrect use or poor maintenance. Our warranty does not affect your rights under law as a consumer. For more information or for invoking the warranty, please visit our website www.philips.com/support.

Order parts or accessories

If you have to replace a part or want to purchase an additional part, go to your Philips dealer or visit www.philips.com/support.

If you have problems obtaining the parts, please contact the Philips Consumer Care Center in your country.

For Australia and New Zealand

Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law, or under the Consumer Guarantees Act (NZ). For major failures with the service, you are entitled: to cancel your service contract with us; and to a refund for the unused portion, or to compensation for its reduced value. You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service. To make a claim under this warranty, contact: Versuni Australia on 1300 805 865 (AU) or 0800 854885 (NZ). Expenses of claiming the warranty will be borne by the person making the claim. This warranty is provided by Versuni Australia, 65 Epping Road North Ryde, Sydney NSW.

11 Notices

Electromagnetic fields (EMF)

This appliance complies with the applicable standards and regulations regarding exposure to electromagnetic fields.

Recycling

Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

Follow your country's rules for the separate collection of electrical and electronic products. Correct disposal helps prevent negative consequences for the environment and human health.

The filter is non-washable and non-recyclable, dispose of used filter in accordance with local regulations.

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1 重要事項

安全性

在使用除溼機前，請先仔細閱讀本使用手冊，並保留說明以供日後參考。

危險

- 請勿在產品周圍噴灑殺蟲劑或芳香劑等任何易燃物質。
- 請勿飲用除溼後蓄積的水，亦勿用於飼養動物或澆灌植物。清空水箱時，請將水倒入排水孔。

警告

- 在連接本產品的電源之前，請確認本產品機體底部或後方所標示的電壓與本地的電源電壓是否相同。
- 請將除溼機插頭插上專用的電源插座，切勿使用延長線，以免發生火災和/或觸電等危險。
- 如果電源線損壞，您必須將其交由飛利浦、飛利浦授權之服務中心，或是具備相同資格的技師進行更換，以免發生危險。
- 當插頭、電源線或產品本身受損時，請勿使用本產品。
- 本產品可供 8 歲以上孩童及身體、知覺或精神能力障礙者或經驗與知識缺乏者使用，但需向他們提供安全使用產品相關的監督或指示說明，且他們必須瞭解可能發生的危險。
- 應讓 8 歲以下的孩童保持距離，除非有人能從旁持續監督。
- 請監督孩童，切勿讓其使用本產品或將本產品當成玩具。
- 若無人在旁監督，不得讓孩童清潔與維護產品。
- 請勿透過插入及拔出電源線的方式來開關除溼機。
- 請勿在出風口上方或進風口前面放置物品，擋住進出風口。
- 請勿將手指或物體插入進風口及出風口，以免身體受傷或產品故障。

注意

- 請勿頻繁開關本產品。
- 如果為除溼機供電的電源插座接觸不良，除溼機插頭會發熱。務請將除溼機插頭插入接觸良好的插座。
- 請將除溼機放置在乾燥平穩的水平面上使用。
- 除溼機的背面及側面需至少保留 40 公分的間隔距離，頂部則至少保留 60 公分的間隔距離。通風不足可能會造成過熱或火災。

- 當您使用室內噴霧式驅蟲劑或在充滿油漬、焚香或化學煙霧的地方時，請勿使用本除溼機。
- 請勿讓除溼機在陽光直射處運作，或存放於陽光直射處。
- 請勿在燃氣設備、加熱裝置或壁爐附近使用除溼機。
- 請勿在浴室或其他有水的地方使用除溼機，避免除溼機被水弄溼或沖溼。
- 使用本除溼機乾衣時，請將衣物懸掛在一定距離以外的地方，以免衣物殘留的水滴滴入除溼機。
- 本除溼機為家用產品，僅限於正常操作環境 (5°C - 35°C) 下使用。
- 電源線請拉到地毯、地墊或滑槽轉軸下方。小心安置電線，繞開可能造成絆倒的區域。
- 請在開啟除溼機電源之前，確認濾網和水箱皆已正確安裝。
- 請勿碰觸搖擺送風葉片。
- 切勿使用硬物敲打除溼機 (特別是進風口及出風口)。
- 使用完後或移動、清潔之前，請務必先拔掉除溼機的電源插頭。
- 倒空水箱前，請先關機並拔掉除溼機的插頭，否則可能會造成漏水。
- 務必使用握把以直立方式移動除溼機，切勿以水平方式提運。
- 不得摔落除溼機，否則可能造成個人傷害、損壞地板，或因漏水而損及家用品。
- 請勿在除溼機頂部放置任何物品。
- 請勿站或坐在除溼機上，也不得依靠在除溼機上，否則可能使除溼機傾倒，進而造成傷害。
- 請勿移除或拆解水箱中的浮標，否則除溼機無法偵測滿水，可能會導致漏水。
- 請勿使用清潔劑、清潔液、研磨粉、經化學處理的除塵布、汽油、苯類、稀釋劑或其他溶劑，以免損害除溼機或水箱，或造成漏水。
- 水箱可能會發霉，請每週以自來水清洗，接著再以柔軟乾布擦拭。
- 若您長時間不使用除溼機時，請確認所有零件均已清潔且乾燥。
- 請勿使用除溼機儲藏食物、藝術品或科學作品。
- 請勿長時間將除溼機風口直接對準身體，特別是無法調整溼度的人，例如：嬰兒、孩童或老人。因為如此可能對身體有害，進而導致脫水。
- 易受乾燥空氣毀損的牆壁、傢俱和藝術品周圍，請小心使用本除溼機。
- 請勿將本產品置於空調正下方，以免凝結水珠滴到產品上而造成短路及漏電。
- 請僅使用產品專用的飛利浦原廠濾網。請勿使用其他濾網。
- 焚燒濾網可能對人體或其他生物造成不可逆的損害。請勿將濾網當成燃料，或以類似目的使用濾網。
- 請務必使用產品頂部的握把提起或搬動產品。

- 請勿在溫差變化極大的地方使用除溼機，否則可能會造成除溼機內部凝結水珠。
- 為避免干擾，請將本產品遠離使用無線電電波的電子儀器至少 2 公尺，例如電視、收音機，與受無線電訊號控制的時鐘。
- 本產品無法清除一氧化碳 (CO) 或氫氣 (Rn)。發生燃燒意外及危險化學物品意外時，本產品無法當作安全裝置使用。
- 切勿以電源線拖曳本產品。
- 本產品不可用來作為維持良好通風的設備、替代吸塵器清潔，或烹調時用來當作抽油煙機使用。
- 若長時間不使用本產品，請取下除溼機的 HEPA 濾網，單獨存放在涼爽乾燥處。
- 請勿坐在或站在產品上。本產品配備單邊滾輪，站或坐在本產品上可能引發潛在傷害。

使用 R290 冷媒的警告



警告：易燃材料

A3



請參閱操作手冊。



請閱讀技術手冊。



重要注意事項：安裝或操作裝置前，請先仔細閱讀本手冊。請務必收妥本手冊以供日後參考。

本產品應於地板面積大於 4m² 的室內安裝、操作及存放。

請遵守國家氣體法規。

本產品應存放於通風良好處，且室內空間符合指定空間大小，以利操作。

產品應存放在沒有持續運作中火源 (例如：明火、運作中的燃氣設備或運作中的電熱器) 的房間內。

任何負責處理冷媒迴路或進入其中作業的人員，均應持有經業界認可的評估主管機關所核發的最新有效證書，授權其依業界認可的評估規格來安全處理冷媒的能力。

僅可依設備製造商的建議進行維修。

應在具有使用可燃冷媒能力的人員監督下，執行需要其他專業人員協助進行的保養與維修。

可燃冷媒的使用資訊

警告

- 除製造商建議的程序之外，請勿使用加速除霜程序或進行清潔的方法。
- 切勿刺穿或焚燒。
- 請注意，冷媒可能沒有異味。
- 保持通風口暢通。
- 本產品應妥善存放，以避免發生機械損壞。
- 冷媒的處理、安裝、清潔、維修與棄置，應由合格的維修人員執行。
- 任何負責處理冷媒迴路或進入其中作業的人員，均應持有經業界認可的評估主管機關所核發的最新有效證書，授權其依業界認可的評估規格來安全處理冷媒的能力。
- 僅可依設備製造商的建議進行維修。應在具有使用可燃冷媒能力的人員監督下，執行需要其他專業人員協助進行的保養與維修。

維修資訊

維修使用可燃冷媒的產品時，維修人員應進行下列工作。

檢查環境

- 在開始處理含有可燃冷媒的系統之前，請務必進行安全檢查，以確保將起火風險降至最低。針對維修製冷系統，在對系統執行作業前應執行下列預防措施。

作業程序

- 應在受控程序中進行作業，將執行作業期間存在可燃氣體或蒸氣的風險降至最低。

一般工作區

- 所有維修人員和其他當地工作人員均應接受工作性質相關指導。應避免在狹隘的空間內執行作業。工作空間周圍區域應進行分區。藉由控管易燃材料，確保該區域內的安全情況。

檢查是否有冷媒

- 執行作業之前與執行期間，應使用適當的冷媒偵測器檢查該區域，確保技術人員注意潛在易燃環境。確保所使用的洩漏偵測設備適合搭配可燃冷媒使用，亦即無火花、妥善密封或本質上安全無虞。

具備滅火器

- 若要對製冷設備或任何相關零件進行任何高溫作業，則應在身邊備妥適當滅火設備。在充填區附近設有乾粉或 CO₂ 滅火器。

無火源

- 從事接觸任何管道之製冷系統相關作業，應以避免會造成火災或爆炸風險的方式使用任何火源。在可燃冷媒可能會釋放至周圍空間的情況下，所有可能的火源（包括吸煙）應與安裝、維修、移除與棄置作業區保持足夠距離。在執行工作之前，應瞭解設備周圍區域，以確保沒有易燃危險或起火風險。應設有「禁止吸煙」標誌。

通風區

- 確保該區域處於開放位置或充分通風，方可進入系統或執行任何高溫作業。在執行作業期間，應持續保持一定程度的通風。通風程度應能安全散佈任何釋放的冷媒，最好能將冷媒排出至外部環境中。

檢查製冷設備

- 更換電氣元件時，應符合其用途及正確規格。無論何時，均應遵守製造商的維護與修繕準則。如有疑問，請諮詢製造商的技術部門以尋求協助。
- 應針對使用可燃冷媒的安裝作業進行以下檢查：
- 充填大小符合安裝含冷媒零件的所在空間大小；
- 通風機械和出口風口運作正常且保持暢通；
- 如果使用間接冷藏迴路，應檢查輔助迴路是否有冷媒；
- 設備上的標記仍然清晰可辨。應更換難以辨認的標示和標誌；
- 製冷管路或元件的安裝位置不太可能接觸到可能腐蝕含冷媒元件的任何物質，除非該元件以抗腐蝕材質或以具有適當抗腐蝕防護的材質製成。

檢查電氣裝置

- 電氣元件的維修與維護應包含初步安全檢查與元件檢查程序。如果存在可能危害安全的故障，則在妥善處理之前，不得將電源連接至電路。如果無法立即修復故障，但需要繼續操作，則應使用適當的臨時解決方案。此情況應通報設備負責人，以通知所有相關人員。
- 初步安全檢查應包含：
- 電容器已放電：應以安全的方式進行此操作，以避免產生火花；
- 在充填、回收或清理系統時，未露出帶電的電氣元件和線路；
- 接地連接的持續性。

維修本質安全的元件

- 在未確保不會超過使用中設備所允許電壓和電流的情況下，請勿對電路施加任何永久電感或電容負載。
- 本質安全的元件是唯一可以在易燃環境下執行作業的類型。測試設備應處於正確評等。
- 僅以製造商指定的零件更換元件。其他零件可能會導致冷媒因滲漏而在空氣中起火。

維修密封元件

- 請勿維修密封元件。

佈線

- 檢查佈線是否不受磨損、腐蝕、重壓、振動、尖銳的邊緣或任何其他不利的環境影響。此檢查也應考量到壓縮機或風扇等來源所造成的老化或持續振動的影響。

可燃冷媒偵測

- 無論在任何情況下，均不得在搜尋或偵測冷媒洩漏時使用潛在火源。不得使用海立德探漏燈（或任何其他明火偵測器）。
- 針對含有可燃冷媒的系統，可接受下列洩漏偵測方法。
- 電子洩漏偵測器應用於偵測可燃冷媒，但敏感度可能不足，或可能需要重新調校。（偵測設備應於無冷媒區域進行調校。）請確保偵測器並非潛在火源，且適合所用的冷媒。洩漏偵測設備應設定為冷媒的 LFL 百分比，並應針對所使用的冷媒進行調校，並確認氣體的適當百分比（最多 25 %）。
- 檢漏液適合搭配大多數冷媒使用，但應避免使用含氯的清潔劑，因為氯可能會與冷媒發生反應，並腐蝕銅管。
- 若懷疑有滲漏現象，應移除/撲滅所有明火。
- 若發現冷媒洩漏且需要硬焊，則所有冷媒都應從系統中回收，或與系統中的洩漏處隔離（透過關斷閥）。然後，應在硬焊過程之前與進行期間以無氧氮氣 (OFN) 清理系統。

移除和排空

- 若因維修或任何其他目的而需進入冷媒迴路，則應採用傳統程序。然而，請務必遵循最佳實務，因為易燃性是考量因素。應遵守下列程序：
 - 取出冷媒；
 - 以惰性氣體清理迴路；
 - 排空；
 - 再次以惰性氣體進行清理；
 - 以切削或硬焊開啟管路。
- 冷媒充填應回收至正確的回收鋼瓶。本系統應與 OFN 一起「沖洗」，以確保裝置安全。此程序可能需要重複數次。這項工作不可使用壓縮空氣或氧氣。
- 應以 OFN 破壞系統中的真空，並持續裝填直到達到作用壓力，接著排放至空氣中，最後往下拉至真空以完成沖洗。應重複此程序，直到系統內沒有冷媒。在用於最終 OFN 充填時，系統應向下通風至氣壓以執行作業。若是要為管道進行硬焊作業，此操作至關重要。
- 確保真空幫浦出風口不在任何潛在火源附近，且保持通風。

充填程序

- 請勿充填裝置

除役

- 執行此程序前，技術人員必須完全熟悉該設備及其所有細節。建議的正確做法是安全回收所有冷媒。在執行工作之前，應先取得油液和冷媒樣本，以防在重複使用回收的冷媒前需要進行分析。在開始工作之前，必須備妥可用電力。
 - a) 熟悉設備及其操作。
 - b) 以電力隔離系統。
 - c) 在嘗試進行程序之前，請確保：
 - 若有需要，可使用機械處理設備來處理冷媒鋼瓶；
 - 所有個人防護裝備均已備妥且正確使用；
 - 回收程序應由合格人員全程監督；
 - 回收設備和鋼瓶符合適當標準。
 - d) 可以的話，將冷媒系統抽真空。
 - e) 如果無法達到真空，請以歧管將冷媒從系統的各個部分中取出。
 - f) 在回收之前，請確定鋼瓶位於刻度上。
 - g) 啟動回收機器，並依指示操作。
 - h) 請勿過度裝填鋼瓶（不得超過 80% 液體充填容量）。
 - i) 請勿超過鋼瓶的最大作用壓力，即便暫時超過亦然。

j) 在正確充填鋼瓶並完成程序時，請確保立即將鋼瓶和設備帶離該處，且關閉設備上的所有隔離閥。

k) 回收的冷媒不應充填至其他製冷系統，除非已經過清潔和檢查。

標籤

- 應標示設備已除役並清空冷媒。標籤應註明日期並簽名。請確認設備上貼有說明該設備含有可燃冷媒的標籤。

回收作業

- 從系統取出冷媒以進行維修或除役時，必須依照正確做法以安全地取出所有冷媒。
- 將冷媒轉移至鋼瓶時，請確保僅使用適當的冷媒回收鋼瓶。確保鋼瓶數量正確，以容納系統總充填量。使用的所有鋼瓶應為回收冷媒專用且標示為該種冷媒專用（即回收冷媒專用特殊鋼瓶）。鋼瓶應配備運作良好的洩壓閥及相關的關斷閥。空的回收鋼瓶會抽空，可以的話，在進行回收之前冷卻。
- 回收設備應處於運作良好狀態，備有一組所用設備的相關指示，且應適合用於回收易燃冷媒。此外，應備有一組經調校且運作良好的秤重器。軟管應配備無洩漏斷路聯軸器，且運作良好。使用回收機器前，請先檢查是否正常運作並經過妥善維護，且任何相關電氣元件均已密封，以免在冷媒釋放時起火。如有疑問，請洽製造商。
- 回收的冷媒應放在正確的回收鋼瓶中送回給冷媒供應商，並安排相關的廢棄物轉運單。請勿在回收裝置中混合冷媒，尤其是鋼瓶。
- 如果要去除壓縮機或壓縮機油，請確保已將冷媒排放至可接受的量，以確保可燃冷媒不會留在潤滑劑中。在將壓縮機送回供應商處前，應先執行排空程序。僅應採用壓縮機主體的電動加熱，以加速此程序。從系統排出油液時，應安全執行。

運送含有可燃冷媒的設備：

依當地法規而定。

丟棄的產品可供應可燃冷媒：

請參閱國家法規。

設備/產品的存放：

設備的存放應遵守製造商指示。

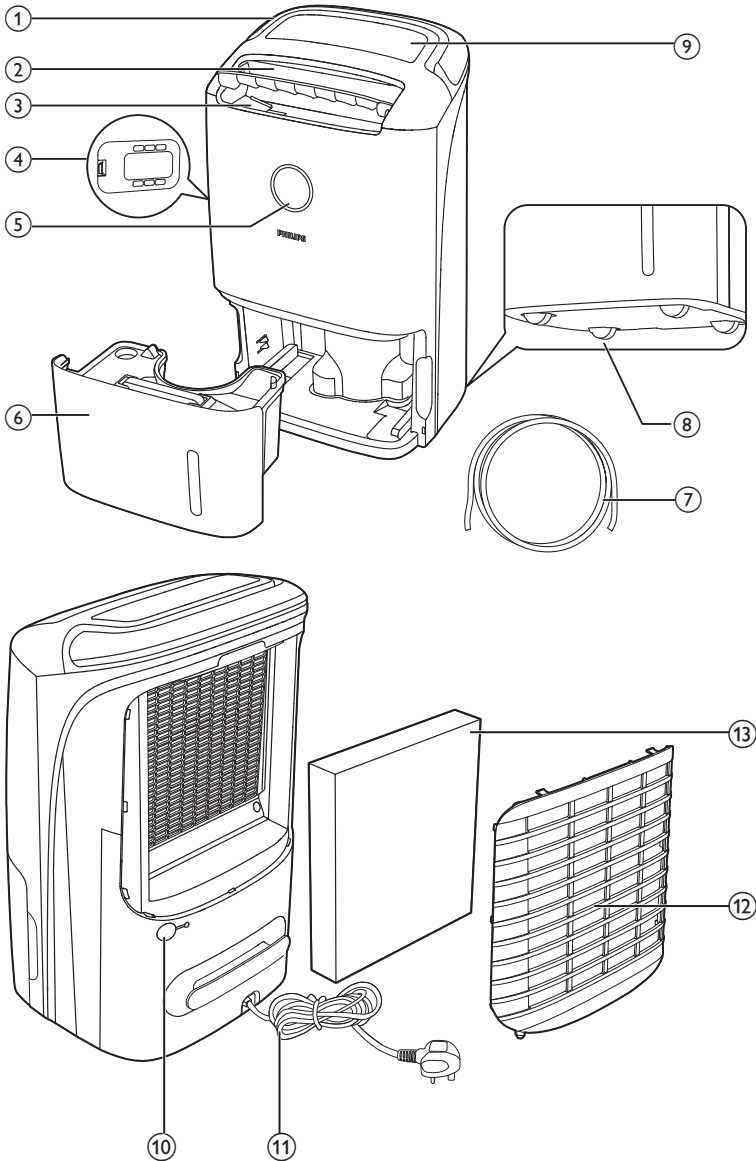
已包裝 (未販售) 設備的存放：

存放包裝防護的構造應該要能在包裝內的設備受到機械性損壞時，不會導致冷媒充填洩漏。允許一同存放的設備數量上限依當地法規而定。

2 Philips 2 合 1 空氣除溼清淨機

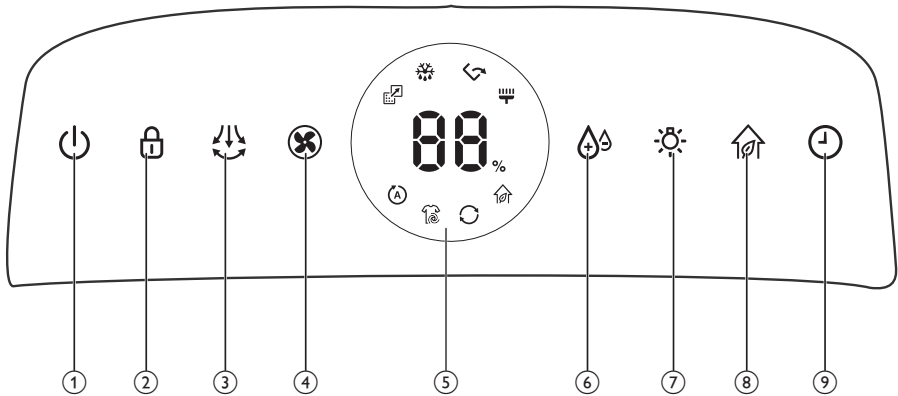
感謝您購買本產品。歡迎來到飛利浦的世界！請至 www.philips.com/welcome 註冊您的產品，以獲得飛利浦提供的完整支援。

產品概覽



①	握把	⑧	單邊滾輪
②	送風葉片	⑨	顯示面板
③	出風口	⑩	連續排水口
④	空氣品質感測器	⑪	電源線
⑤	空氣品質指示燈	⑫	後蓋/前層濾網
⑥	水箱	⑬	濾網 (FY1120)
⑦	軟管		

控制項概覽



①	啟動/待機按鈕	⑥	溼度設定按鈕
②	兒童鎖按鈕	⑦	指示燈開/關按鈕
③	自動搖擺送風按鈕	⑧	清淨專用按鈕
④	風速按鈕	⑨	計時器按鈕
⑤	顯示畫面		

顯示面板

	濾網更換警示		自動模式圖示
	自動解凍指示		乾衣模式圖示
	水箱滿水警示		連續模式圖示
	前層濾網清潔警示		清淨專用模式圖示

3 快速入門

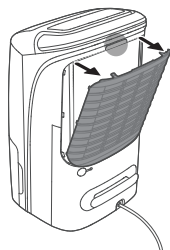
安裝濾網

備註

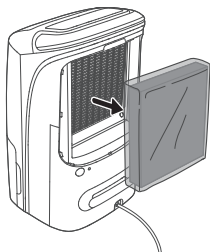
- 安裝濾網前，請確定產品插頭已拔掉。

使用本產品前，請先拆下濾網所有包裝材料，並將濾網放入產品內，如下所述。

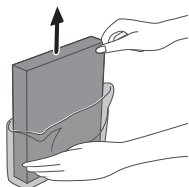
- 1 拉開後護蓋頂部，將其自產品取下。



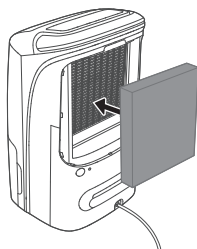
- 2 取出濾網。



- 3 拆下濾網上的所有包裝材料。



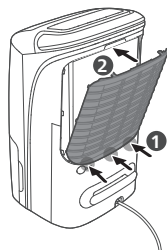
- 4 將濾網放入除溼機中。



備註

- 請確認濾網以妥善裝入除溼機。

- 5 重新裝好後護蓋，請先將後護蓋底部壓入本產品 (1)。接著，輕輕將後護蓋推入產品機體 (2)。



- 6 安裝後，請徹底清洗雙手。

擺放除溼機

為了提升除溼效果，請將除溼機放置在能抽取最多溼氣的位置。

備註

- 除溼機運作時，請勿打開對外門窗。
- 除溼機的背面及側面需至少保留 40 公分的間隔距離，頂部則至少保留 60 公分的間隔距離。通風不足可能會造成過熱或火災。

4 使用除溼機

空氣品質指示燈


空氣品質指示燈顏色	空氣品質等級
藍色	良好
藍色 - 紫色	普通
紫紅色	不良
紅色	非常不良

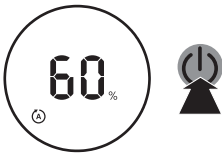
產品電源開啟後，空氣品質指示燈會自動亮起，並依序閃爍所有燈色。過一會兒後，空氣品質感測器會選擇符合周遭空氣粒子品質的相應顏色。


啟動或待機

備註

- 為達最佳效能，請關閉門窗。
- 進風口或出風口需遠離窗簾。
- 為達最佳除溼效率，請將除溼機放在平穩處。
- 打開除溼機前，請檢查電源電壓是否符合除溼機上印的電壓。

- 1 將除溼機插頭插入牆壁電源插座。
↳ 除溼機隨即發出嗶聲。
- 2 按一下  按鈕即可開啟產品電源。



- ↳ 螢幕會顯示目前溼度。
 - ↳ 短暫檢測空氣品質後，空氣品質感測器會自動選擇空氣品質指示燈顏色。
 - ↳ 除溼機隨即進入多功能自動模式。
- 3 按住  3 秒鐘可切換至待機模式。


設定溼度等級

您可將溼度設定在百分之 40、50、60、70 或 80。

- 1 輕觸一下或多下  按鈕設定想要的溼度等級，溼度指示燈隨之亮起。




備註




- 當溼度降至選擇的溼度值時，除溼機會自動停止除溼，但風扇會繼續運轉。
- 若未設定溼度，預設值是 60%。
- 只需按下  按鈕 5 秒，即可顯示現時環境溫度。

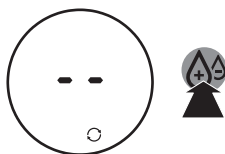
提示

- 舒適的溼度等級介於 40RH% 至 60RH% 之間。

連續模式

在連續  模式下，產品將以最佳溼度設定持續運轉。


- 1 重複按下  按鈕，選擇連續模式。
↳ 螢幕隨即顯示  及 。



變更風速

您可選擇想要的風速 (自動、1、2、3 及 4)，或乾衣模式。

自動


- 重複輕觸風速按鈕 ，選擇自動模式。

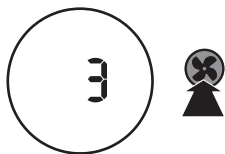


備註



- 輕觸  按鈕即可手動調整溼度設定。

手動



- 重複輕觸風速按鈕 ，選擇所需風速。



乾衣模式

- 若要選擇乾衣模式，請輕觸  按鈕直到顯示  為止。



- 除溼機隨即進入乾衣模式。
- 除溼機會以最高風速運作。
-  及  出現在螢幕上。

備註


- 請勿長時間讓除溼機氣流直接吹向身體。
- 使用本除溼機乾衣時，請將衣物懸掛在一定距離以外的地方，以免衣物殘留的水滴滴入除溼機。
- 請確認衣物未堵住進風口和出風口。
- 確認衣物晾在安全距離之外，以免滴水堵住進風口和出風口。

提示

- 調整送風葉片，使氣流能夠直接吹向衣物，如此更有效果。

使用清淨專用模式

本產品支援清淨專用模式。

- 輕觸  按鈕，進入清淨專用模式。



↳ 本產品預設為自動運作模式。

↳ 除溼機將停止除溼。

↳ 螢幕隨即顯示  及 。

2 輕觸風速按鈕 ，選擇想要的風速。




↳ 螢幕顯示風扇速度及 。

3 再次輕觸  按鈕，以離開清淨專用模式。

↳ 除溼機隨即進入多功能自動模式。

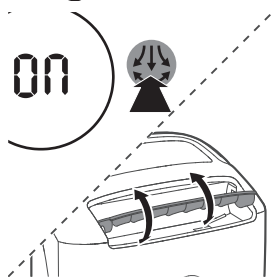
備註


- 無論產品目前的運作模式為何，輕觸  按鈕時便會進入清淨專用模式。
- 溼度設定和乾衣模式在清淨專用模式下會關閉。

使用搖擺功能

百葉送風口可以向上旋轉 90 度。使用搖擺功能引導氣流。

1 按下  按鈕，啟動搖擺功能。




2 再按一下  按鈕，停用搖擺功能。

提示


- 開機後，請將送風葉面往上轉，以提升除溼效率。



設定計時器

您可以使用定時功能，讓除溼機在設定的小時數內運作。設定時間結束後，除溼機將自動關機。計時器可選範圍為 1 至 9 小時。

1 按下  按鈕啟動定時功能。



2 重複輕觸  按鈕，選擇想要除溼機運作的小時數。

- 若要停用定時功能，重複按下  按鈕直到螢幕顯示  為止。



除溼機解凍

備註

- 解凍功能只有在除溼機於除溼模式下運作時才會啟用。

本除溼機配備了解凍感測器，用以確保於寒冷天氣使用時仍處於最佳狀態。除溼機會自動偵測是否有必要解凍。

如有必要解凍：



- ↳ ❄️ 指示燈會亮起。
- ↳ 隨即開始解凍，直至除溼機完全解凍為止。

備註


- 解凍期間，除溼機處於乾衣運作模式。
- 完成解凍後，除溼機恢復運轉，繼續以先前的設定運作。

設定保護鎖

- 1 按住兒童鎖按鈕  3 秒，即可啟動兒童鎖。



- ↳ 螢幕隨即顯示「L」3 秒鐘。
- ↳ 兒童鎖啟用時，所有其他按鈕都不會有反應。




- 2 再次按住兒童鎖按鈕  3 秒，即可停用兒童鎖。



- ↳ 螢幕隨即顯示「UL」3 秒鐘。

使用指示燈開/關按鈕


透過指示燈開/關按鈕，就能視需要開啟或關閉空氣品質指示燈、顯示螢幕及功能指示燈。

- 1 按一下指示燈開/關按鈕 ，空氣品質指示燈隨即熄滅。
- 2 再次輕觸指示燈開/關按鈕 ，顯示螢幕隨即熄滅。
- 3 三度按下指示燈開/關按鈕 ，所有燈號即會再次亮起。

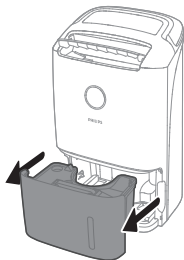
5 倒空除溼機

清空水箱

水箱滿水時：

- ↳ 產品會發出嗶聲， 指示燈亮起。
- ↳ 產品隨即自動進入清淨專用模式。

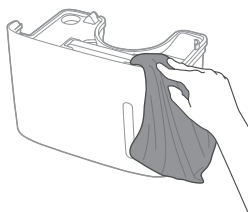
- 1 將手指放入除溼機的側凹處，輕拉出水箱。握住水箱兩邊，將其從除溼機取出。



- 2 把水倒入水槽。



- 3 用乾淨的布擦乾水箱外部。



- 4 將水箱放回除溼機中。



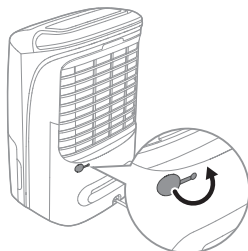
備註

- 水箱清空後，除溼機即會恢復運轉。

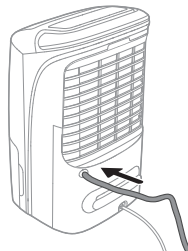
使用連續排水

本除溼機亦能連接軟管排水。如此可讓除溼機無需清空水箱便能連續運作。

- 1 關閉除溼機的電源，從電源插座拔掉插頭。
- 2 打開排水孔保護蓋。



- 3 將飛利浦提供的軟管插入排水孔，確認軟管已正確安裝。



備註

- 使用連續排水時仍需將水箱放回除溼機，否則除溼機無法正常運作。
- 請確認軟管已上緊，以防除溼機漏水。
- 使用連續排水時，請確認軟管平放且未打結。
- 確認軟管未浸在水中，且低於連續排水孔。
- 將軟管出水口放在能輕易排水的地方。
- 長時間連續排水或無人看顧時，請每週檢查除溼機一次。

6 清潔

備註

- 清潔前請務必關閉本產品電源，並從電源插座拔掉插頭。
- 切勿將產品浸入水中或其他液體中。
- 切勿使用漂白劑或酒精等具磨蝕性或刺激性的洗劑清潔產品的任何部分。
- 只有前層濾網可水洗。空氣清淨濾網不可水洗。

清潔除溼機的機體

定期清潔除溼機的內部與外殼，可避免累積灰塵。

- 1 使用柔軟乾布清潔產品的內外部。
- 2 出風口亦可使用柔軟乾布清潔。

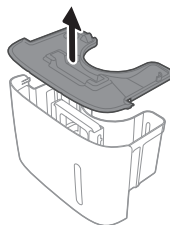
清潔水箱

每日清潔水箱以保持潔淨。

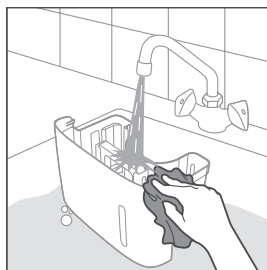
- 1 關閉除溼機的電源，從電源插座拔掉插頭。
- 2 從除溼機取出水箱。



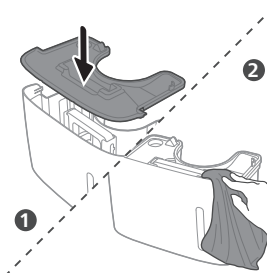
- 3 打開水箱蓋。



- 4 在水箱的水中加入少許溫和的清潔劑。
- 5 在流動的自來水下方清洗水箱，並以乾淨軟布清潔內部。




- 6 用乾淨的布將水箱的外部擦乾，並裝上水箱蓋。



- 7 將水箱放回除溼機中。



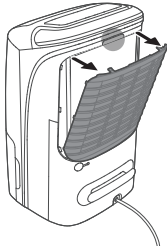
清潔前層濾網

當螢幕顯示  時，請清潔前層濾網。

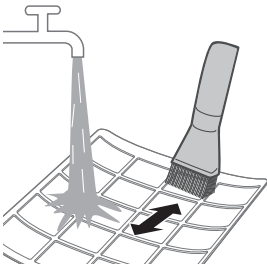
備註

- 前層濾網可水洗並可用吸塵器清潔。

- 關閉除溼機的電源，從電源插座拔掉插頭。
- 握住除溼機，將後護蓋頂部朝自己拉出。




- 從本產品拆下前層濾網。
- 若前層濾網很髒，請使用軟刷來清除灰塵。以流動的自來水清洗前層濾網。



- 先確保前層濾網徹底風乾後，再放回除溼機。

備註

- 若要盡可能延長前層濾網使用壽命，清潔後請確認濾網有徹底風乾。
- 裝卸濾網後請洗手。

- 將除溼機插頭插入電源插座。
- 按住定時按鈕  3 秒以重新設定前層濾網。
- 清潔後，請徹底清洗雙手。

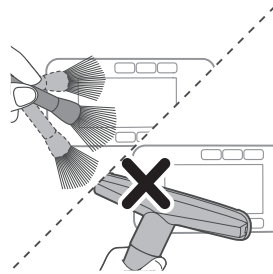
清潔空氣品質感測器

每 2 個月清理一次空氣品質感測器，可確保除溼機發揮最佳效果。

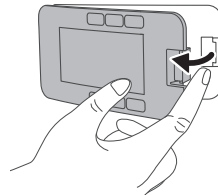
備註

- 若房間溼度過高，空氣品質感測器可能有水滴凝結，在這種情況下，縱使空氣品質良好，空氣品質指示燈也可能指示空氣品質不佳。若發生此種情形，請清潔空氣品質感測器，或依手動風速設定使用本除溼機。
- 若在佈滿灰塵的環境中使用除溼機，可能需要更常清潔。

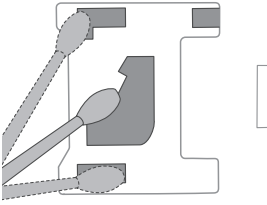
- 關閉除溼機的電源，從電源插座拔掉插頭。
- 請使用軟刷來清潔空氣品質感測器的進風口及出風口。



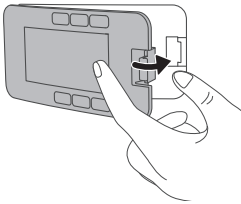
- 取下空氣品質感測器的護蓋。



- 4 請使用溼棉棒清潔空氣品質感測器、覆有灰塵的進風口和出風口。




- 5 使用乾棉棒擦乾所有零件。
- 6 重新裝上空空氣品質感測器的護蓋。



7 更換濾網

濾網更換指示器

本除溼機配備了濾網更換指示燈，用以確認除溼機運作時濾網處於最佳狀態。當濾網需更換時，螢幕即會顯示濾網更換警示 。

若 14 天未更換濾網，除溼機會停止運作並自動鎖定。您必須立即更換 HEPA 濾網。

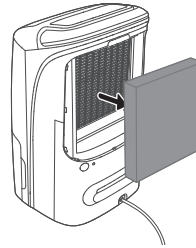
更換濾網

備註

- 濾網不可水洗或重複使用。
- 更換濾網前，請務必關閉除溼機電源，並從電源插座拔掉插頭。
- 請勿使用吸塵器清潔濾網。

當螢幕顯示  時，請更換濾網。

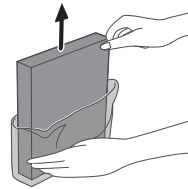
- 1 關閉除溼機的電源，從電源插座拔掉插頭。
- 2 根據螢幕顯示的濾網警示燈狀態取出用過的濾網。丟棄用過的濾網。



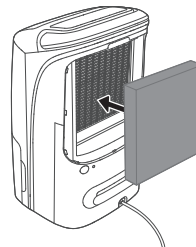
備註


- 請勿碰觸有皺摺的濾網表面或嗅聞濾網，因其收集了空氣中的污染物。

- 3 拆下新濾網的所有包裝材料。



- 4 將新濾網裝入產品中。



- 5 將除溼機插頭插入電源插座。
- 6 按住定時按鈕  3 秒鐘，可重設濾網使用壽命計數器。
- 7 更換濾網後，請徹底清洗雙手。



8 收納

- 1 關閉除溼機的電源，從電源插座拔掉插頭。
- 2 清潔除溼機、空氣品質感測器、清空水箱並清洗前層濾網 (參閱「清潔」單元)。
- 3 收納之前，請確保所有零件徹底乾燥。
- 4 將濾網另外包在氣密塑膠袋中。
- 5 將除溼機立直收納於涼爽、乾燥且通風良好之處。
- 6 接觸過濾網後，請務必徹底清洗雙手。

9 疑難排解

本單元概述您使用除溼機時可能遇到的常見問題。如果您無法利用以下資訊解決您遇到的問題，請造訪 www.philips.com/support 或聯絡您所在國家/地區的客戶服務中心尋求協助。

問題	可能的解決方法
產品插電並開機後仍舊無法運轉。	<ul style="list-style-type: none">• 計時器設為特定時間間隔。重設或關掉計時器。• 嘗試插入不同的電源插座或檢查電源開關。• 請確認水箱已清空並正確放入除溼機。• 顯示濾網警告。更換相應濾網，並重設濾網壽命計數器 (參閱「更換濾網」單元)。
水箱已清空但  指示燈仍亮起。	<ul style="list-style-type: none">• 從除溼機移除水箱，再將它放回除溼機。
房內無除溼或除溼效果低。	<ul style="list-style-type: none">• 請確認濾網潔淨且處於良好狀態。• 請確認入風口和出風口未堵住。• 房間溼度低於除溼機設定值。選擇較低溼度。• 請確認對外門窗未開啟。• 目前室溫偏低。請待溫度回升後再試一次。
除溼機漏水。	<ul style="list-style-type: none">• 確認已正確安裝軟管 (請見「倒空除溼機」章節)。
除溼機未儲水。	<ul style="list-style-type: none">• 溼度偏低。溼度回升時，除溼機即會自動恢復運轉。• 溫度偏低。等待溫度回升。
出風口流出的風速比之前慢很多。	<ul style="list-style-type: none">• 前層濾網髒污。清潔前層濾網 (參閱「清潔」單元)。
即使產品已經長時間運作，空氣品質仍未獲得改善。	<ul style="list-style-type: none">• 請確認濾網 (FY1120) 已正確安裝。• 空氣品質感測器潮溼。請確認空氣品質感測器乾淨且乾燥 (參閱「清潔」單元)。
空氣品質指示燈的顏色一直維持不變。	<ul style="list-style-type: none">• 空氣品質感測器髒污。清潔空氣品質感測器 (參閱「清潔」單元)。

問題	可能的解決方法
除溼機飄生異味。	<ul style="list-style-type: none"> • 使用除溼機的前幾次，可能會產生塑膠味。此為正常現象。濾網髒污時除溼機可能也會飄出異味。在此情況下，請清潔或更換濾網。 • 若除溼機發出燒焦味，請關機並拔掉插頭。聯絡您所在國家/地區的客戶服務中心尋求協助。
除溼機過大聲。	<ul style="list-style-type: none"> • 如果除溼機噪音很大，可將風速變更為較低的速度等級。夜間於臥室使用本產品時，請選擇較低風速。 • 請確認除溼機安放在平穩處。
除溼機不斷要求更換濾網，但濾網已經更換了。	<ul style="list-style-type: none"> • 您或許未重設濾網使用壽命計數器。插入除溼機插頭，輕觸  按鈕啟動除溼機，並按住定時按鈕  3 秒。
螢幕顯示錯誤代碼「E1」、「E2」、「E3」、「E4」或「E5」。	<ul style="list-style-type: none"> • 除溼機故障。請聯絡您所在國家/地區的客戶服務中心。

10 保固與支援

Versuni 為本產品提供售後兩年保固。若因使用不當或保養不周而導致瑕疵，此保固隨即失效。我們的保固不會影響您作為消費者的法律權利。如需更多資訊或欲使用保固，請造訪我們的網站 www.philips.com/support。

訂購零件或配件

如果您必須更換零件或想購買其他零件，請聯絡您的飛利浦經銷商，或造訪 www.philips.com/support。

如果您在取得零件方面遇到問題，請聯絡所在國家/地區的飛利浦客戶服務中心。

11 聲明

電磁場 (EMF)

本產品符合電磁場暴露的相關適用標準和法規。

回收

本產品使用壽命結束時，請勿與一般家庭廢棄物一併丟棄。請將該產品送至政府指定的回收點或進行回收。此舉能為環保盡一份心力。

請遵循您所在國家/地區對電氣與電子產品分類收集的規定。正確處理廢棄產品有助於避免對環境和人類健康帶來負面影響。

濾網不可水洗且不可回收，請依照當地法規棄置用過的濾網。

設備名稱：清淨除濕機 Equipment name	型號（型式）：DE5306/80 DE5306/81 DE5306/86 Type designation (Type)
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單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛	汞	鎘	六價鉻	多溴聯苯	多溴二苯醚
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr ⁶⁺)	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
蜂鳴器	—	○	○	○	○	○
溫度傳感器	—	○	○	○	○	○
步進電機	—	○	○	○	○	○
電路板	—	○	○	○	○	○
冷凍系統	○	○	○	○	○	○
電源線	○	○	○	○	○	○

備考1：“超出 0.1 wt %”及“超出 0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。

Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2：“○”係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3：“—”係指該項限用物質為排除項目。

Note 3: The “—” indicates that the restricted substance corresponds to the exemption.

Fuse Specification 保險絲規格	
DE5306/81	T5.0A 250V~ T2.0A 250V~
DE5306/86	T5.0A 250V~ T2.0A 250V~
DE5306/80	T5.0A 250V~ T2.0A 250V~
DE5305/71	T3.15A 250V~ T2A 250V~

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