

SHARP

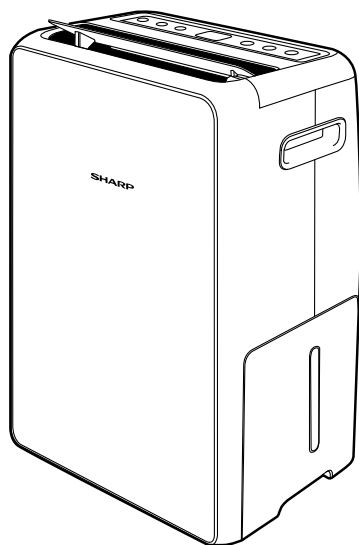
DW-RN23A-W

DEHUMIDIFIER
OPERATION MANUAL

ENGLISH

抽濕機 使用說明書

中文



ENGLISH

Thank you for purchasing this SHARP Dehumidifier.

Please read this manual carefully before using the product.

This manual should be kept in a safe place for handy reference.

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IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances, including the following:

WARNING – Always observe the following to reduce the risk of electrical shock, fire, or injury:

- Read all instructions before using the Main Unit.
- Use only a 220-240 volt outlet.
- 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 shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- The appliance shall be installed in accordance with national wiring regulations.
- If the Power cord is damaged, it must be replaced by the manufacturer, its service agent, a Sharp Authorized Service Center or similarly qualified persons in order to avoid a hazard.
- Be sure to remove the Power plug when draining the water, before performing maintenance and when not using for a long time. Failure to do so can cause a short circuit resulting in electrical shock or fire.
- Do not use the Main Unit if the Power cord or plug is damaged or if the connection to the wall outlet is loose.
- Periodically remove dust from the plug.
- Do not insert fingers or foreign objects into the air intake or air outlet.
- When removing the Power plug, always hold the plug and never pull on the cord.
- Failure to do so can cause a short circuit resulting in electrical shock or fire.
- When removing the Main Unit, do not damage the Power cord with the casters.
- Failure to do so can cause electric shock, heat generation, or fire.
- Be careful not to damage the Power cord, it may cause electric shock, excess heat or fires.
- Do not remove the plug when your hands are wet.
- Do not place the Main Unit near gas appliances or fireplaces.

- Only a Sharp Authorized Service Center should service this dehumidifier. Contact the nearest Service Center for any problems, adjustments, or repairs.
- Do not operate the Main Unit in rooms where aerosol insecticides are present. Do not operate the Main Unit in rooms where there is oily residue, incense, sparks from lit cigarettes, or chemical fumes in the air. Do not operate the Main Unit in places where it may get wet, such as a bathroom.
- Be cautious when cleaning the Main Unit. Strong corrosive cleansers can damage the exterior.
- When carrying the Main Unit, first remove the Water Tank, and then hold the Main Unit by the handles on both sides.
- Do not drink the water in the Water Tank.
- Do not expose the Main Unit to water. Doing so can cause a short circuit or electrical shock.
- Clean the Water Tank regularly. When the Main Unit is not in use, dispose of the water in the Water Tank. Leaving water in the Water Tank can cause mold, bacteria, and bad odors. In rare cases, such bacteria can be a health hazard.
- Check for bent hose/falling height when you want to drain continuous, and place the hose where it will securely drain.
- Keep the temperature around the hose above freezing point when using the hose. Inner water may leak in the room and dampen the furniture or may cause electric shock/leakage, fire.

NOTE –What to do if the Main Unit interferes with radio or TV reception.

If the Dehumidifier interferes with radio or television reception, try one or more of the following measures:

- Adjust or reposition the receiving antenna.
- Increase the distance between the Main Unit and the radio or TV.
- Connect the equipment into an outlet on a circuit different from that of the radio or TV receiver.
- Consult the dealer or a qualified radio or TV technician.

CAUTIONS CONCERNING OPERATION

- Do not block the air intake or air outlet.
- Do not place the Main Unit near or on hot objects, such as stoves or heaters, or where it may come into contact with steam.
- Always operate the Main Unit in an upright position.
- When moving the Main Unit, use the handles on both sides. Do not move the Main Unit when it is in operation.

- If the Main Unit is on easily damaged flooring, an uneven surface, or thick-piled carpet, lift it up when moving.
- When moving the Main Unit by its casters, move it slowly and in a horizontal direction.
- Turn the Main Unit off and remove the Water Tank before moving, take care not to catch your fingers.
- Do not operate the Main Unit without the Water Tank properly installed.
- Clean the exterior with a soft cloth only.
- Do not use volatile fluids or detergents.
- The Main Unit surface may be damaged or cracked with Benzene paint thinner or polishing powder. In addition, the sensors may malfunction as a result.
- Keep the Main Unit away from water.
- Be sure to wipe off any excess water on the outside of the Water Tank.
- Do not shake the Water Tank with holding the carrying handle.
- Avoid spilling water when removing or cleaning the Water Tank.
- Do not use the detergents for maintenance of the Water Tank. It cause deformation, tarnishing, cracking (water leakage).
- Do not scrub the dust filter hard during its maintenance.

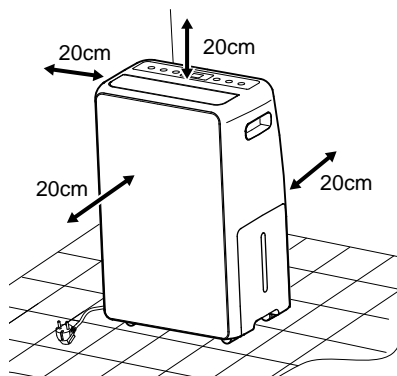
INSTALLATION GUIDELINES

- Avoid locations where the sensors are exposed to direct wind. Doing so can cause the Main Unit to malfunction.
- Avoid locations where furniture, fabrics, or other objects can come in contact with the Main Unit and interfere with the intake and outtake of air.
- Avoid locations where the Main Unit is exposed to condensation or drastic changes in temperature. Appropriate room temperature is between 5 - 35°C.
- Place the Main Unit on a level and stable surface with sufficient air circulation. When placed on heavy carpet, the Main Unit may vibrate slightly. Place the Main Unit on a level surface to avoid water leakage from the Water Tank.
- Avoid locations that generate grease or oily smoke. Doing so can cause the Main Unit exterior to crack and the sensors to malfunction.
- Always store the Main Unit in an upright position.
- Do not tilt the Main Unit horizontally or turn upside down.

INSTALLATION

BEFORE FIRST USE Let the Main Unit stand for 4 hours as this will allow the refrigerant to settle.

1. Your dehumidifier must be operated in an enclosed area to be most effective.
2. Close all doors, windows, and other outside openings to the room. The effectiveness of the dehumidifier depends on the rate at which new moisture-laden air enters the room.
3. Place dehumidifier in a location that does not restrict airflow through the front of the Main Unit.
4. A dehumidifier operating in a room will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area. Let may be necessary to install a second dehumidifier in the enclosed area for satisfactory drying.
5. Ensure that the Main Unit is placed on a stable and flat surface. If the surface is not stable there is a risk that the Main Unit may be unstable and cause excessive vibration and that water will be released.
6. The dehumidifier must have at least 20 cm free space around it.



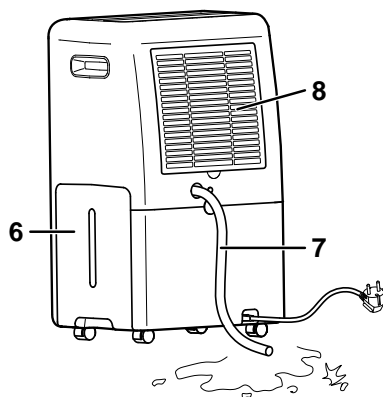
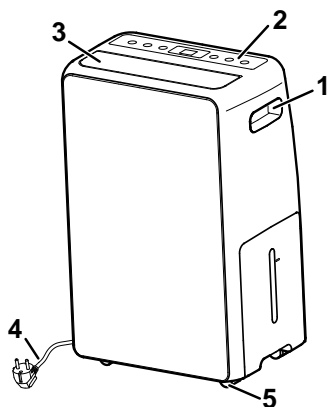
OPERATING ENVIRONMENT

- Working temperature: 5 °C to 35 °C.
- This Main Unit is suitable for indoors, e.g. Living room, study, office room, warehouse, basement, underground garage.
- Make sure the door and window are closed before turning on the Main Unit to get the best result.
- Ensure that the Main Unit is placed on a stable and flat floor surface. If the floor's surface is not even, there is a risk that the Main Unit may be unstable and topple over. Also excessive vibration and noise may be result.

ENGLISH

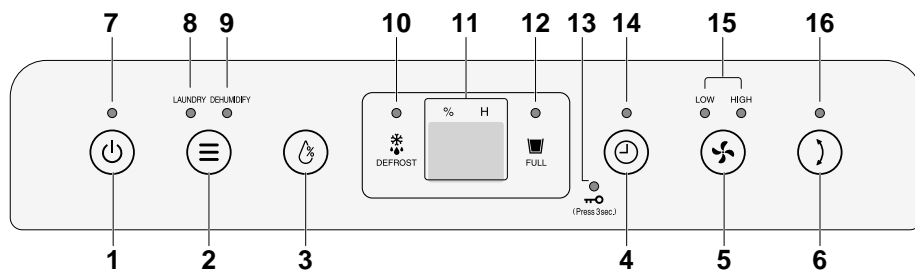
PART NAMES

1. Handle
2. Control panel
3. Louver (air outlet)
4. Power cord and plug
5. Caster
6. Water tank
7. Drain pipe (not supplied)
8. Air intake and dust filter



OPERATING INTRODUCTION – HOW TO OPERATE

Control panel



The name and function of control panel

1. **POWER** – Press this button to switch the power on and off.
2. **MODE** – Press this button to set the Laundry mode and Dehumidify mode.
3. **HUMIDITY** – Press this button to set the desired humidity.
4. **OFF TIMER/CHILD LOCK** – Press this button to set the Main Unit shutdown time. The display will show the shutdown time accordingly. Press this button for 3 seconds, could turn on or off the Child lock function, the CHILD LOCK Indicator will light up or off.
5. **FAN SPEED** – Press this button to adjust the fan speed (there are 2 fan speeds).
6. **SWING LOUVER** – Press this button to turn on or off the Swing function.
7. **ON/OFF Indicator** – Lights up when the Main Unit is on, turns off when Main Unit is off.
8. **LAUNDRY Indicator** – Turns on during the LAUNDRY mode.
9. **DEHUMIDIFY Indicator** – Turns on during the DEHUMIDIFY mode.
10. **DEFROST Indicator** – Lights up when the Main Unit is in the defrost cycle.
11. **DISPLAY** – Shows the current humidity and the current status of each functions.
12. **FULL Indicator** – Lights up when the water tank is full.
13. **CHILD LOCK Indicator** – When the child lock is active, this indicator lights up.
14. **TIMER Indicator** – When the Off Timer is active, this indicator lights up.
15. **FAN SPEED Indicator** – When the speed of the fan is high or low the respective indicator illuminates.
16. **SWING Indicator** – When the louver is in operation, this indicator turns on.

OPERATING INTRODUCTION

Power On

Plug in the Main Unit to the main power supply and press the POWER button, it will start and the air outlet louver will open. When powered on, the Main Unit will start to dehumidify with the fan set to high. The compressor will activate after three minutes. If the Main Unit is turned off via the POWER button and not unplugged from the main power supply, it will start up again in the same mode.

Power Off

While the Main Unit is operating, press the POWER button to turn it off.

Mode setting

You can change the function of dry clothes and dehumidify. To do this press the MODE button.

1. **LAUNDRY mode:** When the LAUNDRY Indicator is illuminated, the Main Unit will continually dehumidify whatever the ambient humidity is. The fan speed will be locked in the LAUNDRY mode and can not be changed.
2. **DEHUMIDIFY mode:** When the DEHUMIDIFY Indicator is illuminated, the Main Unit will dehumidify the air. While in this mode, the fan speed can be set and the humidity setting can be controlled.

Humidity setting

To change the humidity level, press the HUMIDITY button, each time the button is pressed, the display will change as follows CO ~40%~45%~50%~55%~60%~65%~70%~CO. After setting the humidity level, the display will revert to the current moisture level detected by the internal sensor.

When the Main Unit detects that the ambient humidity is 2 % lower than the set humidity, the Main Unit will stop dehumidifying, the fan will keep working in low speed. When the Main Unit detects that the ambient humidity is 2 % higher than the set humidity, the Main Unit will start dehumidifying and the fan come back to work at set speed. When the ambient humidity is ≤ 30 %, the LO icon will be displayed; When the ambient humidity is ≥ 80 %, the HI icon will be displayed.

When the Main Unit is in the CO status it will dehumidify until the humidity is 30%, at which point it will stop. Should the humidity level rise above 30%, then the dehumidifier will turn back on. The Main Unit default setting is CO when switch on the Main Unit in the beginning.

When operating in the LAUNDRY mode, the Main Unit is running in CO status.

Off Timer

To start the Off timer function, press the TIMER button; the TIMER Indicator will illuminate. On each press of the TIMER button, the display will change from 1 to 8 hours in 1 hour steps. 0H means that the Off Timer mode is canceled.

While in the Off Timer mode, if the water tank is full or if it enters the Auto-defrost mode, the Main Unit will stop.

Fan Speed setting

To control the speed of the fan, press the FAN SPEED button. There are two fan speeds which are low or high; each time the FAN SPEED button is pressed, the speed of the fan toggles between these two speeds. Note that the fan speed can not be set while in the LAUNDRY mode.

Swing Louver

To make the air outlet louver open and close continually, press the SWING button. Pressing the SWING button again disables this function.

Child Lock function

To prevent accidental operation of the Main Unit, the control panel can be locked.

AUTO RESTART FUNCTION

If the Main Unit is unplugged or if there is a power failure, the Main Unit will resume operation with the previous settings after power is restored.

WATER TANK FULL AUTO-STOP FUNCTION

When the water tank is full, the Main Unit will stop operation, the air outlet louver will close and a buzzer will sound. To reset, remove the water tank, empty and replace. When the empty water tank is put back into the Main Unit, it will restart. Note that the compressor will take about 3 minutes to operate.

AUTO-DEFROST FUNCTION

If the Main Unit is used in a low temperature environment, the internal evaporator may be covered by frost. In order to make sure the Main Unit operates normally, the Main Unit has Auto-defrost function. Should the internal sensor detect a temperature of ≤ -1 °C the Main Unit will enter Auto-defrost function. That means it will run continuously in the DEHUMIDIFY mode for 30 minutes, then the Main Unit will start the defrost cycle, the DEFROST Indicator will illuminate, the compressor will stop and that fan will operate at high speed.

When temperature of evaporator is ≥ 2 °C and the Main Unit has been in the defrost cycle for 10 minutes, the Auto-defrost function will turn off and the compressor turns on. At this point the Main Unit will start to dehumidify and the DEFROST Indicator will turn off.

While in the defrost cycle and the temperature of the evaporator is ≥ 0 °C for two minutes, the Auto-defrost function is canceled.

COMPRESSOR PROTECTION FUNCTION

Should there be a problem with the Main Unit causing the compressor to stop, the compressor will turn off for 3 minutes. Normally the compressor will restart after 3 minutes, if it does not unplug the Main Unit for an hour and try again. If it still does not start, call for service.

TEMPERATURE PROTECTION FUNCTION

If the Main Unit detects that the ambient temperature is outside of the normal operating range of 5 °C to 35 °C, it will shut down. When the normal operating range is reached, the compressor will start. Note that it will take the compressor 3 minutes to start working once the normal temperature range is met.

HUMIDITY PROTECTION FUNCTION

If the Main Unit detects low humidity of <30 % the display will indicate LO and it will stop any dehumidifying action and the fan will operate at the lowest speed.

If the humidity is over 80 %, the display will indicate HI and keep dehumidifying.

HIGH TEMPERATURE FAN SPEED SWITCH FUNCTION

When the Main Unit is dehumidifying in a high temperature environment and the fan speed is set to low, it will switch automatically to the high speed.

This is to prevent excessive load on the compressor. When the ambient air temperature reduces, the fan speed will return to the low setting.

ERROR CODES

There are number of error codes which may appear in the display, these are as below. When the error code is displayed, it will flash. If any of these error codes are experienced, call for service.

C1 – Indicates that there is a fault with the evaporator temperature sensor. In this condition, the Main Unit will stop working.

C2 – Indicates that there is a fault with the ambient air temperature sensor. In this condition, the Main Unit will stop working.

C8 – The temperature of the evaporator checked every 8 minutes, if this is within ≤ 3 °C of the ambient air temperature for 5 consecutive checks, the Main Unit will shut down and the error code C8 is displayed.

CONTINUOUS DRAINAGE FUNCTION

Should it be necessary to provide continuous drainage, this can be achieved by fitting a 15 mm inner diameter pipe to the Drain hole on the rear of the Main Unit. When installed, water will drain through the pipe and not into the water tank.

Ensure that the Drain pipe runs in a downwards direction, and it is not bent or damaged in any way so that the water runs freely out of the Main Unit.

When fitting the Drain pipe, make sure that it is pushed all the way into the Drain hole so that it pushed over the drain outlet which is located about 70mm inside the Main Unit from the rear cover of the Main Unit.

Refer to page 5 for the location of the Drain pipe connection port.

MAINTENANCE

When cleaning your dehumidifier:

- Use a soft clean cloth.
- Do not use the alcohol, gasoline, and other benzene chemical solvents.
- To clean the filter, remove it, then use a vacuum cleaner to clear any dust which may have built up. If necessary, use water to clean, then place it in ventilated area until dry.
- Unplug the Main Unit from the main power supply before cleaning.

Other advice:

- Before moving the Main Unit, unplug the main power supply and empty the water tank.
- If not using the Main Unit for a long time, unplug the Main Unit from the main power supply, empty the water tank, wait for 2 days to make sure the Main Unit inside completely dry before packing.

TROUBLESHOOTING

Dehumidifier does not work.

Does not dehumidify.

- Check that the Main Unit is plugged into the main power supply and turned on.
- Check that the water tank is not full. If it is full, empty the tank.
- Check that the water tank is installed correctly.
- Clean the dust filter.
- Ensure that the air flow through the Main Unit is not obstructed.

Does not remove enough moisture from the air.

- Reduce ventilation (closed doors and windows).
- Ensure that there are not too many sources of humidity.
- Ensure that the Main Unit is not being used to dehumidify a room in excess of the size noted in the specifications.

Main Unit does not run smoothly on the casters.

- Ensure that the casters are clean and not clogged with debris.

TECHNICAL SPECIFICATION

Power Supply	220–240 V / 50 Hz	
Dehumidifying Capacity (L/day)	30 °C, 80% RH	23
	26.7 °C, 60% RH	13
Power Consumption (W)	35 °C, 90% RH	310
	30 °C, 80% RH	265
	26.7 °C, 60% RH	230
Recommended Room Size for Dehumidifying (m ²)	27 - 54	
Refrigerant	R134a	
Refrigerant volume (g)	150	
Water Tank Capacity (L)	Approx. 3.8	
Dimensions (W x H x D) (mm)	355 x 567 x 259	
Weight (kg)	14.9	
Cord Length (m)	Approx. 2.1	
Standby Power (W)	0.23	

Fuse for PCB	2010 T2A/250V; 2010 T5A/250V or 2010 T6.3A/250V
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- RH - Relative Humidity
- Room size based on JEMA (Japan Electrical Manufacturers' Association) standard.

中文

感謝購買 SHARP 抽濕機。

使用本產品前，請先詳細閱讀本使用說明書。

閱讀後，請妥善保存本使用說明書，以便於日後有需要時查閱。

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安全注意事項

使用電器時，務必遵守以下各方面的基本安全預防措施，包括：

警告 – 請務必遵守下列事項，以降低觸電、火災或受傷風險：

- 使用主機前，請先閱讀所有注意事項。
- 僅能使用 220-240V 插座。
- 8歲以上兒童以及身體機能或心智能力退化者，或缺乏操作經驗和知識的人士可在他們接受了相關安全使用本主機的監督或指導以及充分理解所涉及的危險的前提下使用本主機。
兒童不得玩弄此機器，兒童不得在無人看管的前提下對本主機進行清潔以及維護。
- 本主機的安裝需遵循國家的接線規定。
- 如果電源線損壞時，必須由製造商或其代理、SHARP公司特約服務中心，或具有同等資格的人員負責更換，以免發生危險。
- 在進行排水時、清潔前，以及長時間不使用時，請務必拔掉電源插頭，以避免可能會因為短路而導致觸電或引起火災。
- 如果電源線或插頭已損壞，或牆上的電源插座已鬆脫，請勿使用主機。
- 定期清除電源插頭上的灰塵。
- 請勿將手指或異物插入吸氣口或吹出口。
- 在拔掉電源插頭時，請務必緊握插頭拔出，絕不可拉扯電線，以避免可能會因短路而導致觸電或引起火災。
- 在移動主機時，請小心腳輪，勿損壞電源線，以避免可能會導致觸電、發熱或火災。
- 請小心不要損壞電源線，以免導致觸電、過熱或發生火災。
- 請勿以濕手拔除電源插頭。
- 請勿在氣體設備或壁爐附近使用主機。
- 此款抽濕機僅可由 SHARP 公司授權之服務中心進行維修。若主機出現任何問題、需要調校或修理，請聯絡客戶服務中心。
- 請勿在噴灑噴霧殺蟲劑後使用主機。請勿在有油性殘餘物、焚香、點燃香煙的火花、空氣中有化學煙霧的空間內使用主機。請勿在潮濕的環境（例如浴室）使用主機。
- 請注意在清潔主機時，具強力腐蝕性的清潔劑可能會損壞外殼。
- 在搬運主機時，請先取出儲水箱，並握住主機兩側的把手搬運。
- 切勿飲用儲水箱內的水。
- 切勿使主機接觸水源，以免可能會導致短路或觸電。
- 定期清潔儲水箱。在不使用主機時，請倒空儲水箱中的水，若不倒空可能會發霉、滋生細菌及產生惡臭，在少數情況下，此類細菌可能會損害健康。

- 如想要連續排水時，請先檢查彎曲軟管 / 排水的高度，並將軟管設置在安全排放位置。
- 在使用軟管時，請使軟管周圍的溫度保持在冰點以上。內部的水可能會流出至室內及弄濕家具，或導致觸電及火災。

注意 – 主機干擾收音機或電視接收時的相關措施。

如果本抽濕機對收音機或電視接收造成干擾時，請嘗試採取下列一項或多項措施修正干擾：

- 調整或重新放置接收天線。
- 增加主機與收音機或電視之間的距離。
- 將主機與收音機或電視接收器連接至不同電路的電源插座。
- 若需要協助，請諮詢經銷商或合格的收音機或電視技術人員。

操作注意事項

- 請勿堵塞吸氣口或吹出口。
- 請勿在熱源物體附近或在熱源物體上 (例如爐灶或暖爐，或可能會接觸到蒸汽的場所) 使用主機。
- 主機僅能直立使用，切勿平放。
- 在移動主機時，請緊握兩側的把手。切勿移動正在運行中的主機。
- 在易損、不平坦的地面及較厚的地毯上，應將主機抬起移動。
- 此機帶有腳輪，移動時，請在水平方向緩慢移動。
- 在移動前，應先關閉主機及拆除儲水箱，請小心不要夾傷手指。
- 在正確安裝儲水箱之前，切勿運行主機。
- 僅可使用軟布清潔主機外部。
- 切勿使用揮發性液體或清潔劑。
- 苯塗料稀釋劑或拋光粉可能會損壞主機表面或使表面裂開，此外，亦可能會導致感測器發生故障。
- 請使主機保持遠離水源。
- 請務必徹底抹掉儲水箱外面多餘的水。
- 請勿握住把手搖晃儲水箱。
- 在拆卸或清潔儲水箱時，應避免水溢出。
- 請勿使用清潔劑清洗儲水箱，以免導致變形、變色、龜裂 (漏水)。
- 在保養時，請勿用力擦洗背板。

安裝指南

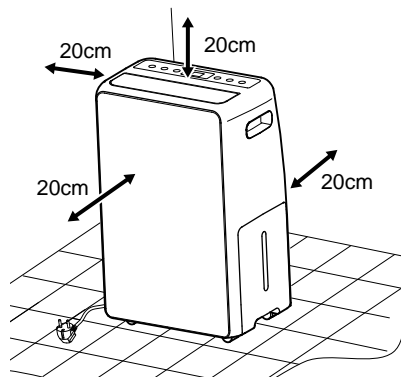
- 請勿將主機(感測器)安裝在直接面對出風口的位置，以免可能會影響主機正常工作。
- 請避免在可能會與傢俱、織物或其他物品接觸的位置使用主機，以免可能無法確保吸氣口或吹出口暢通。

- 請勿在溫差極大，或會導致主機直接暴露於冷凝環境的位置使用。主機僅適合在 5 -35°C 之間的室溫下使用。
- 安裝時必須穩固，且通風良好。將主機放置於鋪設厚地毯的位置，可能會導致主機微微震動。請將主機置於平整的表面，以避免儲水箱漏水。
- 請避免在會產生油脂或油煙的場所使用主機，以免可能會導致主機表面裂開以及感測器發生故障。
- 主機僅能直立存放。
- 切勿水平地傾側主機，或將主機上下倒置。

安裝

首次使用前 請先讓主機閒置 4 小時，以讓製冷劑沉澱。

1. 此抽濕機必須在密閉區域下操作，才能發揮最佳效能。
2. 請關閉房間內的所有門窗及其他通往外面的開口。抽濕機的效能，會受到潮濕空氣進入房間的速度所影響。
3. 請將抽濕機放置在不會妨礙空氣流通主機前方的位置。
4. 在房間內操作的抽濕機，只能略微地甚至完全不能對鄰近的密閉儲存區域（例如儲藏櫃）進行抽濕，除非出入該區域的空氣能夠充分流通。您可能需要在密閉區域中安裝第二部抽濕機，以達到所需的抽濕效果。
5. 請確保主機放置在穩固平坦的表面上。如果表面不穩固，則主機可能會不穩定，並導致過度振動及漏水風險。
6. 抽濕機四周必須至少預留 20 厘米的閒置空間。

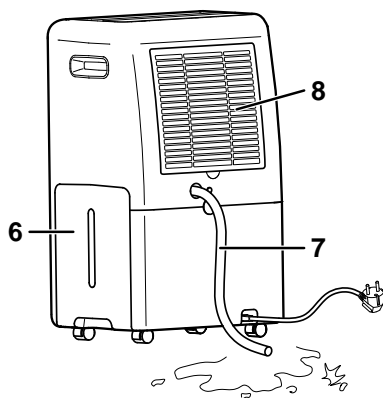
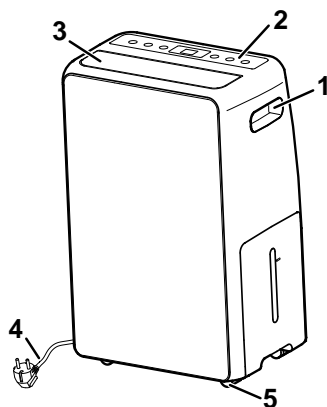


操作環境

- 操作溫度：5 °C 至 35 °C。
- 此主機適合於室內環境中使用，例如客廳、書房、辦公室、倉庫、地下室和地下停車庫。
- 啟動主機前，請先確保關閉門窗以獲得最佳的抽濕效果。
- 請確保主機放置在穩固平坦的地面上。如果地面不平整，則主機可能會不穩定並且有翻倒風險。此外，亦可能會導致過度振動和發出噪音。

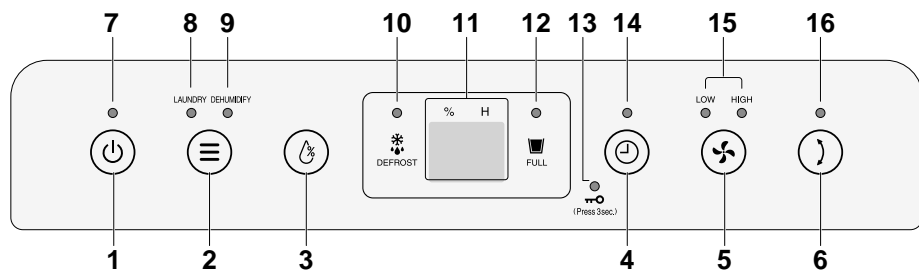
部件名稱

1. 把手
2. 控制面板
3. 導風板 (吹出口)
4. 電源線、電源插頭
5. 腳輪
6. 儲水箱
7. 排水管 (未提供)
8. 吸氣口和過濾網



操作介紹 – 操作方法

操作面板



操作面板名稱及功能

1. **電源按鍵** – 按下此按鍵可啟動和關閉電源。
2. **模式按鍵** – 按下此按鍵可設置乾衣除濕模式和除濕模式。
3. **濕度設定按鍵** – 按下此按鍵可設定所需的濕度。
4. **定時關機功能/兒童安全鎖按鍵** – 按下此按鍵可設置主機的關機時間。顯示屏將會顯示關機時間。長按此按鍵 3 秒，便可開啟或關閉兒童安全鎖功能，兒童安全鎖指示燈將會亮起或熄滅。
5. **風速按鍵** – 按下此按鍵可調校風速 (有 2 種風速可選)。
6. **搖擺送風按鍵** – 按下此按鍵可開啟或關閉搖擺送風功能。
7. **開/關指示燈** – 主機啟動時，此指示燈會亮起，關閉時便會熄滅。
8. **乾衣除濕指示燈** – 當處於乾衣除濕模式時，此指示燈便會亮起。
9. **除濕指示燈** – 當處於除濕模式時，此指示燈便會亮起。
10. **除霜指示燈** – 當主機處於除霜循環時，此指示燈便會亮起。
11. **顯示屏** – 顯示目前濕度及每項功能的目前狀態。
12. **水滿指示燈** – 儲水箱滿水時，此指示燈便會亮起。
13. **兒童安全鎖指示燈** – 當兒童安全鎖啟動時，此指示燈便會亮起。
14. **定時器指示燈** – 當關機定時器啟動時，此指示燈便會亮起。
15. **風速指示燈** – 當風速高或低時，相應的指示燈便會亮起。
16. **搖擺送風指示燈** – 當導風板操作時，此指示燈便會亮起。

操作簡介

開啟電源

將主機連接電源，然後按下電源按鍵，主機便會啟動，吹出口導風板會打開。啟動後，主機便會以高風速開始抽濕。壓縮機將在三分鐘後啟動。

如果您使用電源按鍵關閉主機，並且沒有拔出插頭，再次啟動時主機將會處於相同的模式。

關閉電源

主機操作時，按下電源按鍵可將其關閉。

模式設置

您可以變更乾衣和除濕功能。如需變更，請按下模式按鍵。

- 1. 乾衣除濕模式：**當乾衣除濕指示燈亮起時，不論環境濕度如何，主機都會持續除濕。在乾衣除濕模式下，風速將被鎖定，無法變更。
- 2. 除濕模式：**當除濕指示燈亮起時，主機將會進行抽濕。在此模式下，您可以設置風速及濕度。

濕度設置

如要變更濕度等級，請按下濕度按鍵，每按下按鍵一次，顯示屏將會依照 CO ~ 40% ~ 45% ~ 50% ~ 55% ~ 60% ~ 65% ~ 70% ~ CO 的次序變更。設置濕度等級後，顯示屏將會恢復顯示內置感測器所檢測的目前濕度等級。

當主機檢測到環境濕度比設定的濕度低 2% 時，主機便會停止除濕，風扇將會繼續以低速運作。當主機檢測環境濕度比設定的濕度高 2% 時，主機便會開始除濕，風扇會以設定的速度重新運作。當環境濕度 $\leq 30\%$ 時，便會顯示 LO 圖示；當環境濕度 $\geq 80\%$ 時，則會顯示 HI 圖示。

當主機處於 CO 狀態時，便會一直除濕，直至濕度為 30% 時才停止。如果濕度等級上升至超過 30%，抽濕機將會重新啟動。剛啟動主機時，主機的預設設置為 CO。

當在乾衣除濕模式下操作時，主機便會在 CO 狀態下運作。

定時關機功能

如要啟動定時關機功能，請按下此鍵；該指示燈便會亮起。每按一次，顯示將以 1 小時為間距從 1 小時增加至 8 小時。0H 表示定時關機模式已取消。

在定時關機模式下，如果儲水箱滿水或進入自動除霜模式，則主機將會停止。

風速設置

如要控制風速，請按下風速按鍵。此抽濕機有兩種風速可供選擇，分別是低速或高速；每次按下風速按鍵時，風速都會在這兩種速度之間切換。請注意，在乾衣除濕模式下，將不能設置風速。

搖擺送風

如要使吹出口導風板持續開啟和關閉，請按下搖擺送風按鍵。再次按下搖擺送風按鍵，便可關閉此功能。

兒童安全鎖

如要避免意外操作主機，您可以將控制面板上鎖。長按兒童安全鎖3秒，以啟動或取消此功能。

自動記憶功能

如果將主機的電源插頭拔出或電源發生故障，在電源恢復後，主機將會以先前的設置重新操作。

儲水箱滿水自動停止功能

當儲水箱滿水時，主機便會停止操作，吹出口導風板會關閉，鳴聲器會響起。如要重置，請移除、清空及更換儲水箱。當將空置的儲水箱裝回主機時，主機便會重新啟動。請注意，壓縮機需要大約 3 分鐘才能運作。

自動除霜功能

如果主機在低溫環境下使用，內置蒸發器可能會結霜。為了確保主機運作正常，主機具備自動除霜功能。如果內置感測器檢測溫度為 $\leq -1^{\circ}\text{C}$ ，主機將會進入自動除霜功能。換言之，主機將在除濕模式下持續運作 30 分鐘，然後便會開始除霜，除霜指示燈將會亮起，壓縮機將會停止，而風扇則會以高速運作。

當蒸發器的溫度 $\geq 2^{\circ}\text{C}$ 以及主機已處於除霜狀態 10 分鐘，自動除霜功能便會關閉，壓縮機會啟動。這時候，主機將會開始除濕，除霜指示燈將會熄滅。

當主機處於除霜狀態，同時蒸發器的溫度維持在 $\geq 0^{\circ}\text{C}$ 達兩分鐘，自動除霜功能將會取消。

壓縮機保護功能

如果主機出現問題導致壓縮機停止，壓縮機將會關閉 3 分鐘。正常情況下，壓縮機會在 3 分鐘後重新啟動，假如沒有重新啟動，請拔出主機插頭一小時，然後重新嘗試。如果仍然沒有啟動，請致電維修中心。

溫度保護功能

如果主機檢測環境溫度超出正常操作範圍（即 5°C 至 35°C ），主機將會關掉。當達到正常操作範圍時，壓縮機將會啟動。請注意，當達到正常溫度範圍，壓縮機將需要 3 分鐘才能開始運作。

濕度保護功能

如果主機檢測到低濕度 (<30 %)，顯示屏將會顯示 LO，主機將會停止除濕操作，同時風扇將會以最低速度運行。如果濕度超過 80%，顯示屏將會顯示 HI，主機會持續除濕。

高溫風速切換功能

當主機在高溫環境下進行抽濕，而風速設置為低速時，則風扇將會自動切換為高速。此功能的目的是避免壓縮機負荷過大。當環境空氣溫度下降時，風速將會回復低速設置。

錯誤代碼

顯示屏可能會顯示各種錯誤代碼，如下所示。當顯示錯誤代碼時，顯示屏便會閃爍。如果出現其中一個錯誤代碼，請致電維修中心。

- C1** – 表示蒸發器的溫度感測器發生故障。在這種情況下，主機將會停止運作。
- C2** – 表示環境空氣溫度感測器發生故障。在這種情況下，主機將會停止運作。
- C8** – 每 8 分鐘檢查一次蒸發器的溫度，如果連續 5 次均檢測到蒸發器的溫度比環境空氣溫度 $\leq 3^{\circ}\text{C}$ ，主機將會關閉，並且顯示錯誤代碼 C8。

連續排水功能

如果需要連續排水，您可以將內徑為 15 毫米的管道接駁至主機背部的排水孔。接駁後，水會通過管道排出，而不會流入儲水箱內。

請確保排水管向下，沒有任何彎曲或損壞，以便水能夠從主機自由流出。

接駁排水管時，請確保將排水管完全推入排水孔中，以能將它推過距離主機後蓋約 70 毫米的主機內部排水口。

請參考第 4 頁，以查看排水管接口的的位置。

保養

清潔抽濕機時：

- 請使用柔軟乾淨的布。
- 切勿使用酒精、汽油和其他苯類化學溶劑。
- 如要清潔濾網，請先將濾網取下，然後使用吸塵機清除灰塵。如有需要，可用水清洗，然後將濾網放在通風位置吹乾。
- 清潔前，先將主機從電源上拔掉。

其他建議：

- 移動主機前，請先拔掉電源，並清除儲水箱的水。
- 如果長時間不使用主機，請將主機從電源上拔掉，清空儲水箱，並且等待 2 天以確保主機內部徹底乾燥後，再行收納。

故障時的檢查事項

抽濕機無法運作 / 無法除濕

- 檢查主機是否已連接電源，並且已經啟動。
- 檢查儲水箱是否未滿水。如已滿水，請清空儲水箱。
- 檢查儲水箱是否安裝正確。
- 清潔過濾網。
- 確保流經主機的氣流不受阻礙。

無法充分地去除空氣中的水分

- 減少空氣流通 (關閉門窗)。
- 確保區域內沒有過多濕氣來源。
- 確保主機並非在超出規格所列明的房間大小內進行抽濕。

主機的腳輪移動不暢順

- 確保腳輪清潔，沒有被碎屑堵塞。

規格

電源		220-240 V / 50 Hz
抽濕量 (公升/ 日)	30 °C, 80% RH	23
	26.7 °C, 60% RH	13
耗電量 (瓦)	35 °C, 90% RH	310
	30 °C, 80% RH	265
	26.7 °C, 60% RH	230
抽濕面積 (平方米)		27 - 54
製冷劑		R134a
製冷劑體積 (克)		150
儲水箱容量 (公升)		約 3.8
外形尺寸 (闊 x 高 x 深) (毫米)		355 x 567 x 259
重量 (公斤)		14.9
電源線長度 (米)		約 2.1
備用狀態 (瓦)		0.23

Fuse for PCB

2010 T2A/250V;
2010 T5A/250V or 2010 T6.3A/250V

- RH - 相對濕度
- 房間大小根據 JEMA (日本電機工業協會) 標準

SHARP

SHARP CORPORATION
OSAKA, JAPAN