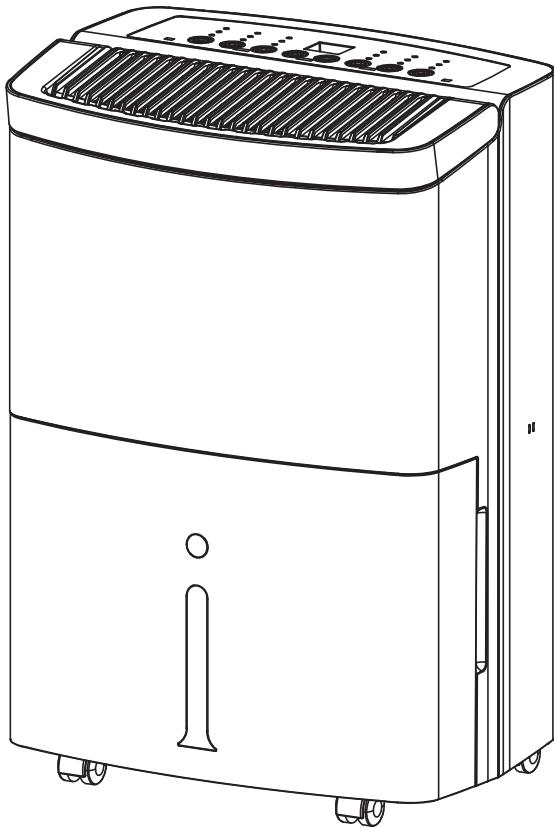




**23公升壓縮式抽濕機**  
**23L Compressor Type Dehumidifier**  
**OPERATION MANUAL 使用說明書**



**型號/MODEL:FDH-N23**

**僅適用於家庭使用 For Household Use Only**

在使用本產品前，請仔細閱讀本說明書，閱讀後小心收藏，以備日後查閱。

Please read the operation manual carefully before using and keep it in a safe place for future reference.

本說明書中的圖示可能有與實物不同的地方，僅供參考。

Some figures in the manual may not match with the real object, just for reference only.



非常感謝您選購冰雪產品，在使用前先詳細閱讀此說明書，並保存以備日後參考。

## 目錄

1. 安全注意事項

2. 清潔方法

3. 產品各部名稱

4. 操作說明

5. 連續排水方法

6. 產品規格

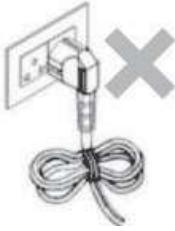
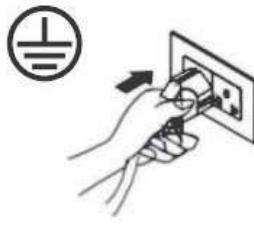
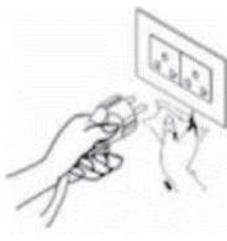
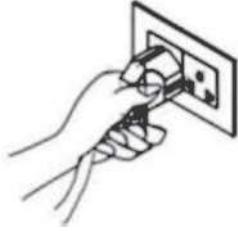
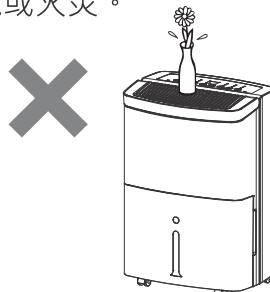
7. 故障排除指南

8. 特別聲明

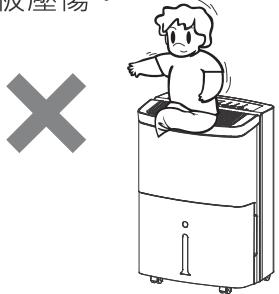
9. 售後服務

## 1. 安全注意事項

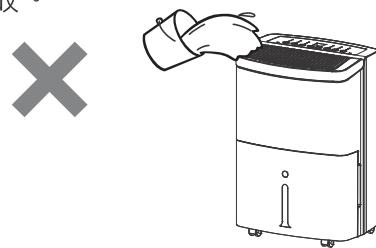
1. 此產品只可作家庭使用及類似環境使用，如商店內部、辦事處和其他工作環境的員工廚房區域；旅館、汽車旅館和其他住宿類型的環境。
2. 為免危險，產品只適用於本說明書所註明的用途。切勿將產品或任何部份在室外使用或作其他用途使用。如錯誤操作，可造成傷害。
3. 本產品屬高耗電量電器，須使用獨立電源插座，不應與其他電器共用一個電源插座，亦須確保當地的電壓與本產品上所標明的額定電壓相符。
4. 本產品安裝應符合國家佈線規定。
5. 此產品並不是為體質、感覺或智力有障礙人士或缺乏經驗或相關知識的人士使用，除非他們曾經接受負責安全人士的監督或指示。
6. 切勿讓兒童在無人監督的情況下進行清潔及保養產品。兒童不可玩耍器具。將產品及其電源線放於 8 歲以下兒童不能接觸的地方。
7. 此產品可供年齡在 8 歲或以上的兒童及體質、感覺或智力有障礙人士或缺乏經驗和相關知識的人士使用，但他們必須接受負責安全人士的監督或指導如何安全地使用產品和理解所涉及的危險。
8. 在插入或拔除插頭時，用手握穩插頭本身，不要抓住電源線。
9. 不要在浴室使用，以防觸電。
10. 切勿飲用或使用冷凝水，否則水中有害物質將會危害您的身體健康。
11. 產品在運行過程中嚴禁拉出水箱，否則會引起水滿保護。
12. 一旦產品傾倒，應立即拔掉電源插頭。
13. 切勿將產品放置在容易受電磁場影響的裝置附近或帶磁石物件靠近產品。
14. 切勿擅自改裝本產品或使用非生產商提供的零件進行修理，否則可造成危險及維修保養無效。
15. 切勿在產品加裝定時開關或獨立的遙控系統操作。
16. 切勿在電源線上放重物、夾住、改裝、用力拉扯或扭曲電源線。切勿在電源線纏結的情況下使用或將電源線懸掛在桌子、櫥櫃的邊緣或讓它接觸灼熱的表面，否則可能造成電源線的損壞。
17. 切勿使用有殘缺或鬆動的插座。使用前，確保機身插頭及電源插頭已充分擦乾。
18. 切勿把產品、電源線或插頭浸入水中；或被水濺濕，以免造成觸電及火災。
19. 必須正確安裝後網，並每兩週清洗一次。不安裝後網或灰塵堵塞會導致產品運作故障。
20. 使用後，從電源插座拔出插頭及待產品冷卻後才移動、清潔或檢查產品。
21. 不使用時，應關機並拔掉電源線插頭，然後倒掉水箱裡的水並擦拭乾淨。
22. 經常檢查本產品、電源線及插頭，如有損壞，為避免危險，立即停止使用，並聯絡信興電器服務中心有限公司安排檢查及維修。

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>切勿將電源線不正常折疊。</li> </ul>   | <ul style="list-style-type: none"> <li>確保插頭完全插入插座接地！</li> </ul>   |
| <ul style="list-style-type: none"> <li>抽濕機為耗電量大的電器，應獨立接駁到一個固定插座，避免在同一個插座上插上其他電器，以免負荷過重。</li> </ul>  | <ul style="list-style-type: none"> <li>確保插頭清潔！</li> </ul>   |
| <ul style="list-style-type: none"> <li>拔出電源線插頭前要先關機，以免出現觸電或其他危險。</li> </ul>                       | <ul style="list-style-type: none"> <li>手濕切勿接觸、插入或拔除插頭，否則可能引起觸電的危險。</li> </ul>   |
| <ul style="list-style-type: none"> <li>切勿在產品上放置花瓶或其他液體容器，否則液體可能會進入產品內部，導致產品損壞、觸電或火災。</li> </ul>   | <ul style="list-style-type: none"> <li>產品運行時，不可覆蓋機體和不要阻擋進風口或出風口的空氣流動，以免影響抽濕機性能或產生故障。</li> </ul>   |

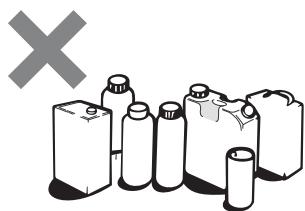
- 切勿攀爬或坐於本產品上，否則可能會導致跌傷或被壓傷。



- 當有水進入產品時，應即關機並拔出插頭，否則將會導致產品故障或者引發事故。



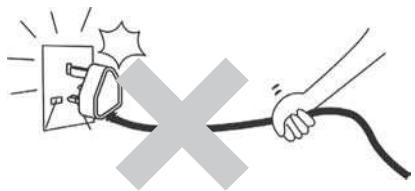
- 切勿在爆炸性、腐蝕性或多塵環境中操作本產品，以免發生危險。



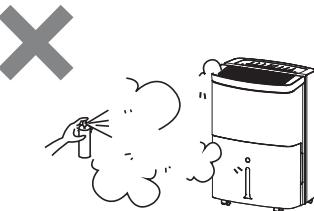
- 切勿擅自拆卸或自行維修，否則可能會損壞產品或引致電擊。



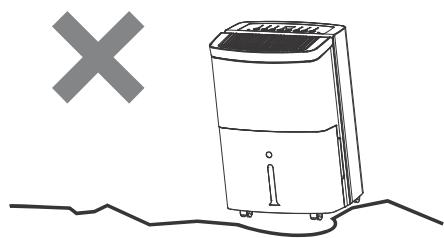
- 切勿拉扯電源線，以免電源線斷裂而導致危險。



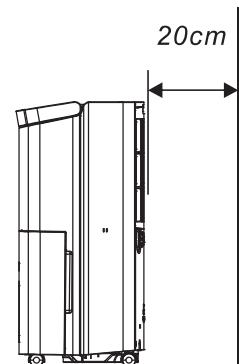
- 切勿在有化學物質的環境下使用本產品，否則揮發在空氣中的化學物質和溶劑會損壞產品。



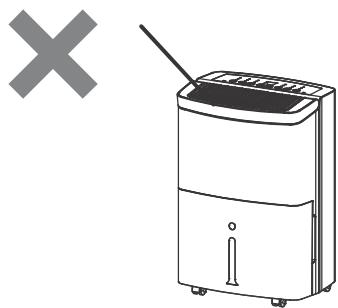
- 把產品放在一個穩固，平坦的地面上使用，以防止產生震動和噪音。假如產品傾倒會使回收水溢出，從而損壞財物或引致電擊和發生火災。



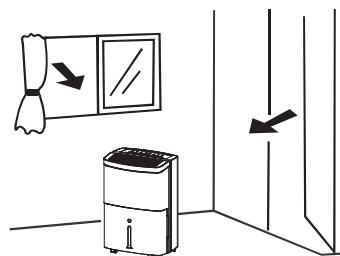
- 本產品使用時背面距離牆或者其他障礙物的安全距離是20厘米。切勿把抽濕機置於狹窄的空間，例如衣櫃或櫃子內使用，通風不良可能導致發熱及起火。



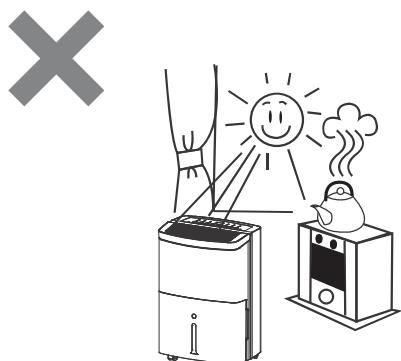
- 產品運行時，禁止將手指及細小物件插入進風口或出風口內，以防止受傷及產品損壞。



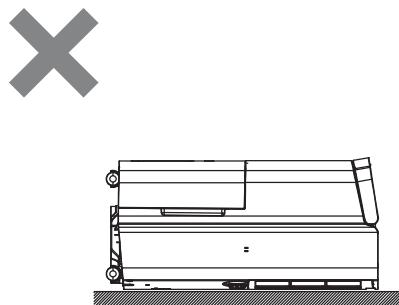
- 使用時關上門窗使除濕功能達到最佳效率。



- 不要將產品放置在能產生高溫的家電附近，因為高溫可能損壞塑膠及引起火災；也不要在陽光下暴曬，以免外殼脫色、變色。



- 在搬動或儲存時，切勿將產品側放或倒置，切勿猛烈撞擊。



## 2. 清潔方法

在維修或清理抽濕機之前，務必確認電源已經關閉，且電源插頭已拔出，以確保安全！



### 1) 外殼之清潔：

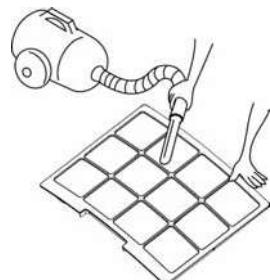
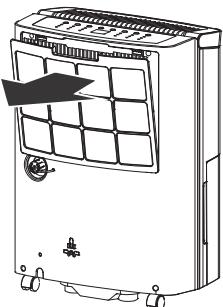
- A. 用柔軟且乾淨的抹布擦拭抽濕機外殼。
- B. 如果產品沾滿灰塵或很髒時，可使用溫和的清潔劑擦拭，再用乾布沾上清水將清潔劑擦拭乾淨。
- C. 禁止用水沖洗，以免造成絕緣不良而漏電。

### 2) 後網之清潔：

後網的作用是過濾空氣中的灰塵及雜質，如果後網被灰塵阻塞則影響抽濕功能而且較耗電。當抽濕機運轉累計250小時，後網清洗指示燈亮起時，依以下步驟清洗後網。

#### ● 清潔步驟：

- A. 將後網向後取下。
- B. 使用吸塵器或清水洗淨後用乾布略為拭乾。
- C. 將洗淨的後網放回，即可繼續使用抽濕機。



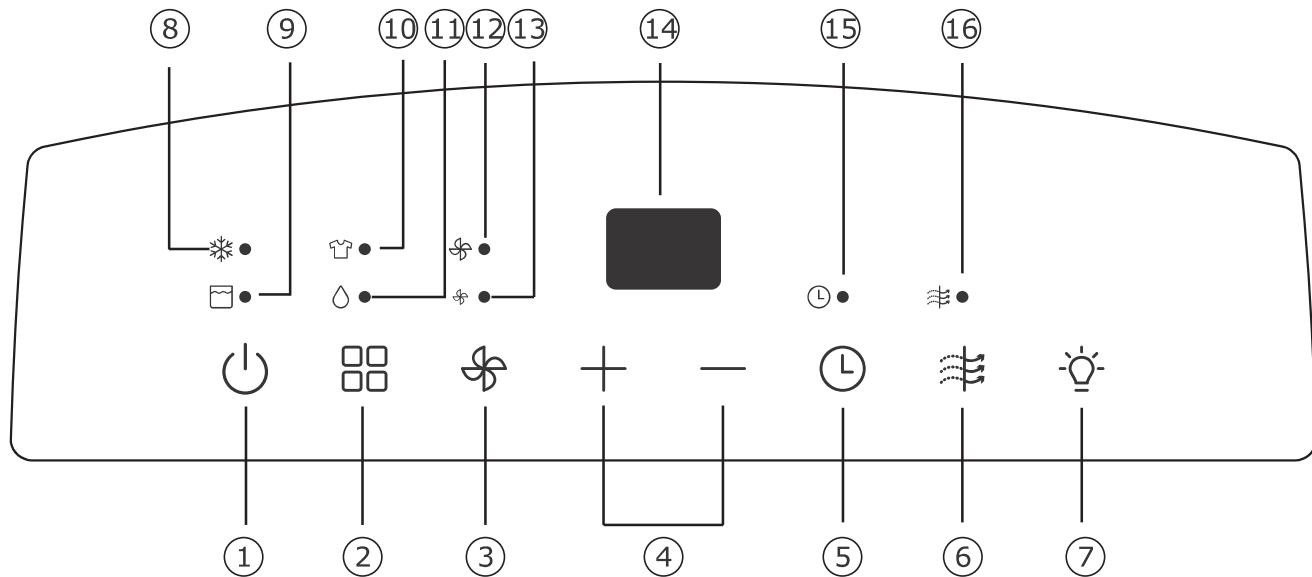
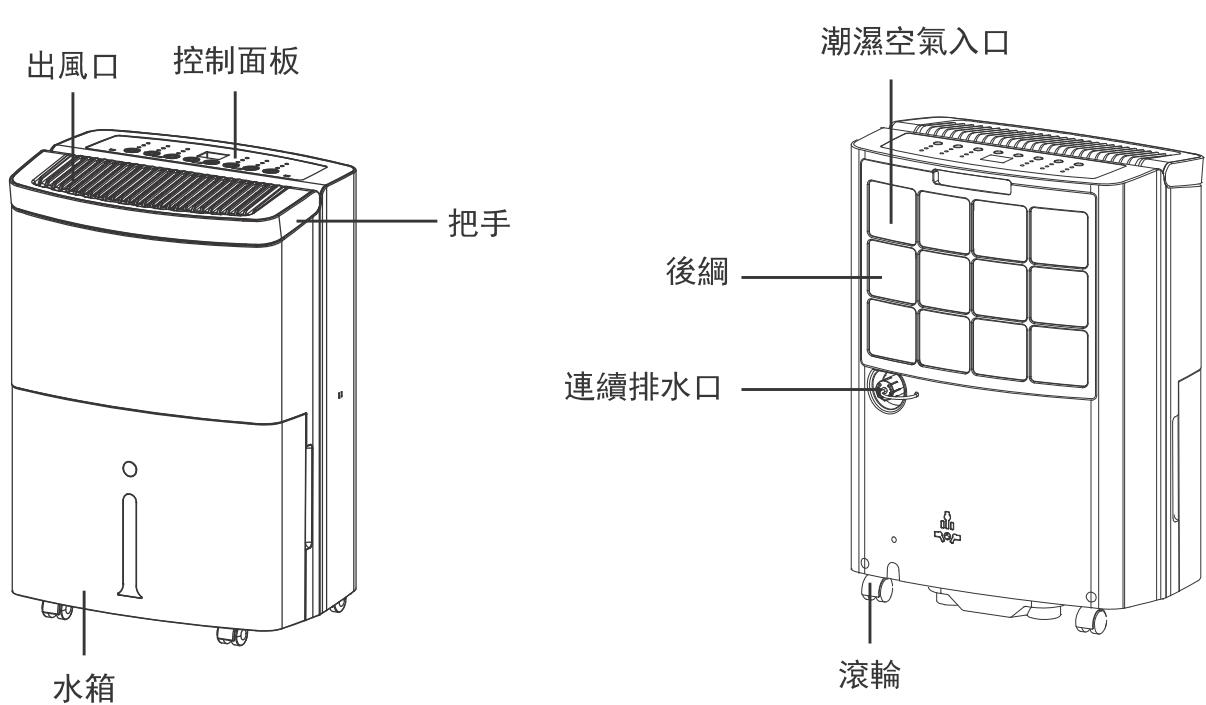
#### ● 後網清洗復位：

當後網清洗後按下後網清洗復位按鈕“”，後網清洗指示燈熄滅，計時歸零。

抽濕機運轉如未達到250小時，按壓此按鈕無任何效果。

注意：此按鈕僅為功能提醒歸零時使用，並無自動清潔功能。

### 3. 產品各部名稱

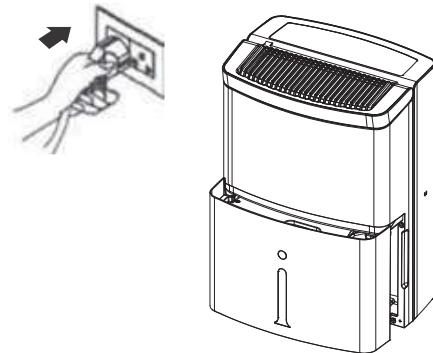


|              |           |              |
|--------------|-----------|--------------|
| 1. 電源按鈕      | 7. 燈光設定按鈕 | 12. 高速指示燈    |
| 2. 模式按鈕      | 8. 除霜指示燈  | 13. 低速指示燈    |
| 3. 風速按鈕      | 9. 滿水指示燈  | 14. 濕度/定時顯示屏 |
| 4. 濕度/定時加減按鈕 | 10. 乾衣指示燈 | 15. 定時指示燈    |
| 5. 定時按鈕      | 11. 抽濕指示燈 | 16. 後網清洗指示燈  |
| 6. 後網清洗復位按鈕  |           |              |

## 4. 操作說明

### ● 啟動運轉

1) 將電源線的插頭插入合適的電源插座。抽濕機適用於電壓與規格貼紙所示電壓相同的電源。



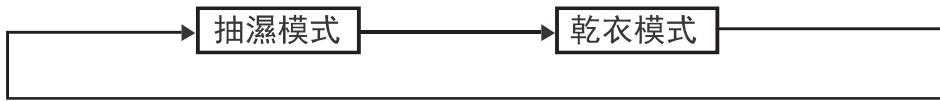
2) 確保水箱位置正確。（首次打開產品後，如果滿水指示燈亮起，可先拉出水箱，檢查浮標桿是否能自由移動，再將水箱重新放置到正確位置。）

3) 當抽濕機在待機狀態下，按下電源按鈕 “” ，抽濕機開始運轉，當抽濕機在運轉狀態下，按下電源按鈕 “” ，則抽濕機停止運轉，進入待機狀態。



### ● 功能模式

當抽濕機在運轉狀下，按下模式按鈕 “” ，模式功能依下列方式循環切換。



### ● 抽濕模式

-於抽濕模式下，可按加按鈕 “+” 或減按鈕 “-” 變更濕度設定，設定值依次為：

“30→35→40→.....→80→85→90” 或 “90→85→80→.....→40→35→30”

-可根據需要按風速按鈕 “” 調整風速。當按下風速按鈕後，功能依下列方式循環切換。



### ● 乾衣模式

於乾衣模式下，壓縮機強制運轉，濕度設定值為30%，濕度設定不能改變。可根據需要按風速按鈕 “” 調整風速。

## ● 定時開/關機

- 按下定時按鈕“”，定時指示燈開始閃爍，按加按鈕“+”或減按鈕“-”設定定時時間，其時數依序為：08→09→...→24→00→01...→08，或08→07→...→01→00→24→...→08。
- 設定關機時間：當產品運行時，輕觸定時按鈕“”設定自動關機時間，可以通過反復輕觸來設定所需的時間。設定完成5秒鐘後，顯示屏改回顯示當前濕度。
- 設定開機時間：當產品處於待機狀態時，輕觸定時按鈕“”設定自動開機，可以通過反復輕觸來設定所需開機時間。設定完成5秒鐘後，顯示屏顯示待開機剩餘小時時數。
- 開機定時設定完成後，可設定開機後運轉的模式(抽濕設定/風速)。
- 若要取消定時設定，按一次定時按鈕“”，顯示屏開始閃爍“剩餘關機/開機時數”時，再次按定時按鈕“”，取消該次定時。

## ● 24小時安全保護

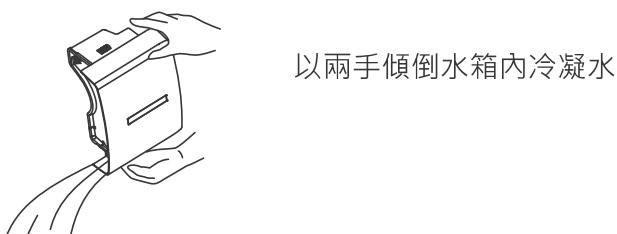
- 當抽濕機連續運轉超過24小時，產品將自動關機1小時。關機期間仍可設置本產品，相應模式指示燈會閃爍3秒。關機1小時後，本產品將自動重新啟動。

## ● 燈光

按下燈光設定按鈕“”，所有指示燈光關閉，再次按下燈光設定按鈕“”，則所有指示燈恢復顯示。

## ● 滿水指示燈亮時的處理方法

當水箱滿水時，滿水指示燈會亮起，同時抽濕機會自動停止運轉。此時將水箱拉出並將水箱的水倒掉，再將水箱放回原來位置，抽濕機即可繼續運轉。

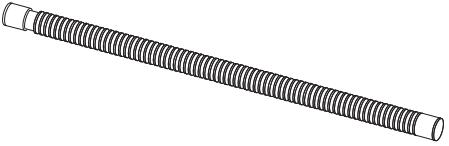
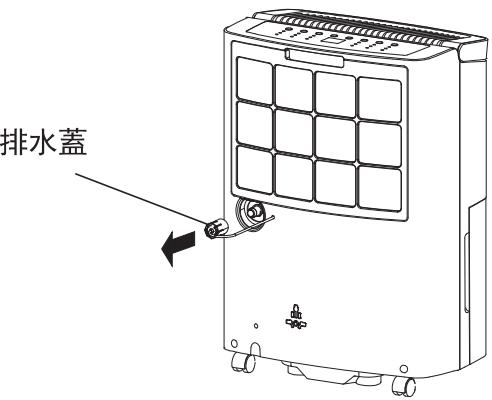
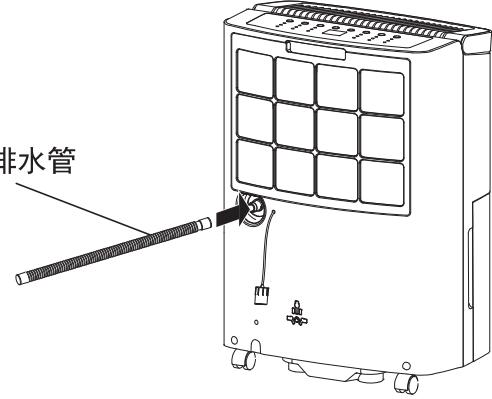


## ● 除霜處理

在低溫環境下(12°C以下)操作，蒸發器表面會結霜，影響抽濕機的效率。當這個情況發生時，抽濕機會自動進入週期性除霜模式。機器本身具備自動除霜功能，結霜時會自動進行除霜，之後恢復正常運轉。在除霜過程中，除霜指示燈會亮起。如果環境溫度持續低於抽濕使用溫度時(5°C以下)，應關機並停止使用抽濕機。

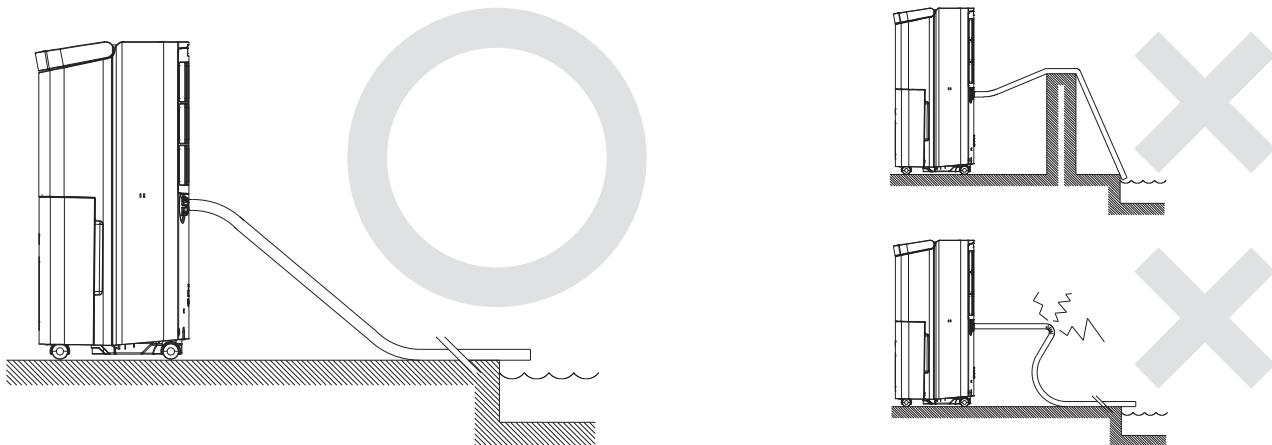
## 5. 連續排水方法

- 當機台附近的排水條件良好時，可通過以下步驟啟動連續排水功能。

|                |  |
|----------------|--|
| 1. 準備隨機附送的排水管。 |    |
| 2. 從排水口取出排水蓋。  |   |
| 3. 將排水管連接到排水口。 |  |

### • 排水管的放置

使用連續排水時，排水管必須放置在低於排水口位置，且避免表面不平及水管過度折彎。



## 6. 產品規格

|                          |  |
|--------------------------|--|
| 型號                       | FDH-N23  |
| 額定電壓/額定頻率                | 220-240伏特~ 50赫茲                                  |
| 額定消耗功率                   | 230 瓦 (26.7攝氏度 60%相對濕度)<br>270 瓦 (32攝氏度 80%相對濕度) |
| 除濕能力                     | 能源標籤標準 (26.7攝氏度 60%相對濕度)<br>13 公升 / 日            |
|                          | 廠方標準 (30攝氏度 80%相對濕度)<br>23 公升 / 日                |
| 製冷劑                      | R134a  |
| 產品尺寸 (闊) x (深) x (高) (約) | 345 x 243 x 504 毫米                               |
| 淨重(約)                    | 13.4 公斤  |
| 工作溫度                     | 5-32 攝氏度   |
| 水箱容量(滿水) (約)             | 5.0 公升   |
| 保險絲                      | 3.15安倍, 250伏特                                    |

## 7. 故障排除指南

在要求售後服務前可先行查閱下表。

| 問題        | 待檢查事項  |
|-----------|--|
| 抽濕機無法啟動   | <input type="checkbox"/> 確認抽濕機插頭完整插入插座中。<br><input type="checkbox"/> 屋內無熔絲開關或保險絲是否斷掉?<br><input type="checkbox"/> 環境已達預定濕度或是水箱已滿。<br><input type="checkbox"/> 水箱未有正確安裝。  |
| 抽濕機效能未如理想 | <input type="checkbox"/> 沒有足夠時間移除濕氣。<br><input type="checkbox"/> 確認沒有窗簾、百葉窗或是家具堵塞抽濕機前方或後方。<br><input type="checkbox"/> 環境濕度比設定的低。<br><input type="checkbox"/> 確認所有門、窗及其他開口處都已穩固關上。<br><input type="checkbox"/> 室溫過低，低於 5°C (41°F)<br><input type="checkbox"/> 有煤油暖氣或是其他設備於室內散發水蒸氣。 |
| 裝置運作有巨大噪音 | <input type="checkbox"/> 後網堵塞。<br><input type="checkbox"/> 裝置傾斜而非擺放平穩。<br><input type="checkbox"/> 放置的位置非水平。   |
| 蒸發器結霜     | <input type="checkbox"/> 此為正常除霜。抽濕機會啟動自動除霜功能。  |
| 漏水        | <input type="checkbox"/> 水管與接頭或是水管接點可能鬆動。<br><input type="checkbox"/> 設計是使用水箱集水，但背面排水蓋可能被移除。   |

如遵從以上方法處理仍然無法解決，應立即停止使用並聯絡信興電器服務中心有限公司進行檢查及維修。

## 8. 特別聲明

1. 本說明書的內容經過核對，如有任何印刷錯誤或內容上的誤解，本公司將保留解釋權。
2. 本產品若有技術改進，會編進新版說明書中，恕不另行通知；產品外觀及規格以廠方生產資料為準。
3. 使用說明書的電子副本可以經電子郵件發送至用戶，如有需要，可致電信興電工工程有限公司：2861 2767。

## 9. 售後服務

信興電工工程有限公司授權信興電器服務中心有限公司(“服務中心”)提供一年保修服務並由發票/換購收據上的日期起計。服務中心保留所有更改保修條款的權利，恕不另行通知，有關保修條款詳情，可參閱本公司網站。

Thank you for choosing frostar appliance. Read the operation manual carefully before use and keep it for your future reference.

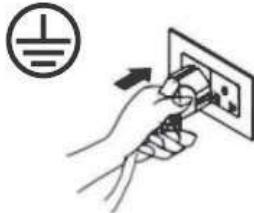
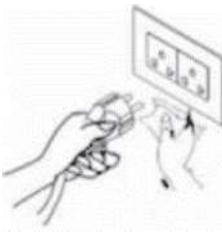
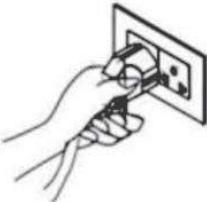
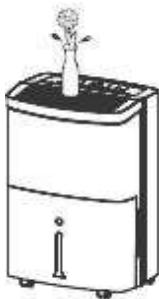
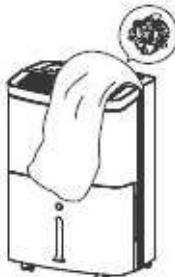
## Table of Contents

1. Important Safeguards
2. Cleaning
3. Product Parts
4. Operation Instructions
5. Continuous Drainage
6. Product Specifications
7. Troubleshooting
8. Special Avowal
9. After Sales Service

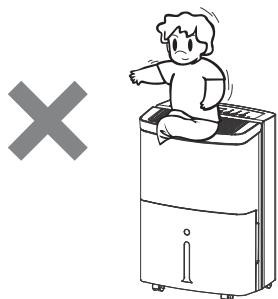
## 1. Important Safeguards

1. The appliance is intended to be used in household and similar applications such as staff kitchen in shops, offices and other working environments; by clients in hotels, motels and other residential type environments.
2. To avoid danger, use the appliance only as described in the operation manual. Do not use it or any part of the appliance outdoors or out of the intended purpose. Misuse can cause potential injury.
3. The appliance is a high power consumption electric appliance. Use an independent power source. Do not connect with other high wattage appliances under the same socket, make sure the input voltage match the rated voltage marked on the appliance.
4. The appliance shall be installed in accordance with national wiring regulations.
5. The appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction.
6. Cleaning and user maintenance shall not be made by children without supervision. Children shall not play with the appliance. Keep the appliance and its power cord out of reach of children aged less than 8 years.
7. 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.
8. Grasp the plug itself when plug in or remove the plug, do not grasp the power cord.
9. Do not place the appliance in bathroom prevent of electrical shock.
10. Do not drink or use the water drained from the appliance. It contains contaminants and could make you sick.
11. Do not take the water tank out during operation. It may trigger tank full protection of the appliance.
12. If toppled over, please pull out the plug at once.
13. Do not place the appliance near devices vulnerable to magnetic fields or bring magnets close to the appliance.
14. Do not attempt to modify the appliance by yourself or repair with any unauthorized parts, otherwise it will cause hazards and the warranty will become invalid.
15. The appliance is not intended to be operated by means of an external timer or separate remote control system.
16. Do not place heavy objects on the power cord. Never clip, modify, stretch or twist the power cord. Do not operate the appliance when the power cord is tangle or hang over the edge of a table, counter-top or let it touch any hot surface, it may damage the power cord.
17. Do not use deficient or loosen socket. Make sure the power socket and plug are dry before use.
18. Must not immerse the appliance, power cord or plug in water or let them wet, it can cause electric shock or fire.

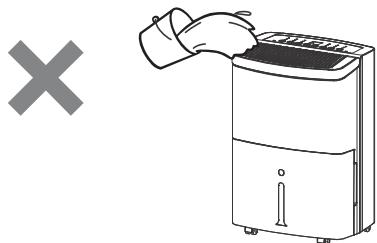
19. Always insert the rear grille securely. Clean rear grille once every two weeks. Operation without rear grille and dust clog may cause failure.
20. After use, remove the plug from the power socket and let the appliance cool down before moving, cleaning or checking.
21. Switch off and unplug the appliance, empty and clean the water tank when not using the appliance.
22. Always check the condition of the appliance, power cord and plug. If any damage is found, stop using the appliance immediately to avoid hazard and contact Shun Hing Electric Service Centre Limited to check and repair.

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>Do not fold the power cord.</li> </ul>   | <ul style="list-style-type: none"> <li>Make sure the plug is placed fully and firm into the socket !</li> </ul>   |
| <ul style="list-style-type: none"> <li>Use an independent socket for the appliance. Do not use extension cords to avoid overload and risk of fire and electric shock.</li> </ul>    | <ul style="list-style-type: none"> <li>Make sure the plug is clean!</li> </ul>    |
| <ul style="list-style-type: none"> <li>Always switch off the appliance before unplugging to avoid electric shock or other hazards.</li> </ul>   | <ul style="list-style-type: none"> <li>Never touch, insert or remove the plug with wet hands, otherwise, it may cause electric shock.</li> </ul>    |
| <ul style="list-style-type: none"> <li>Do not place flower vases or other water container on top of the appliance. Water may spill inside the appliance, causing insulation failure and electrical shock or fire.</li> </ul>   | <ul style="list-style-type: none"> <li>When the appliance is running, do not cover the body and do not block the air flow from the air inlet or outlet to avoid affecting the performance of the appliance or causing malfunction.</li> </ul>   |

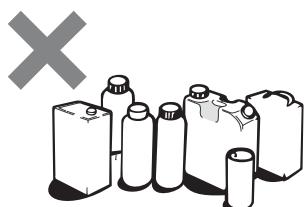
- Do not climb or sit on this appliance, as this may result in falls or crushing injuries.



- If water enters the appliance, turn off the appliance and disconnect the power, otherwise, it may cause failure of appliance or accident.



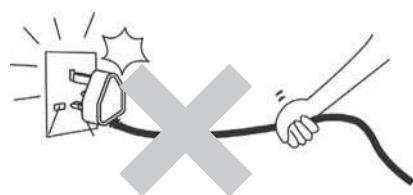
- Never operate this appliance in an explosive, corrosive or dusty environment to avoid danger.



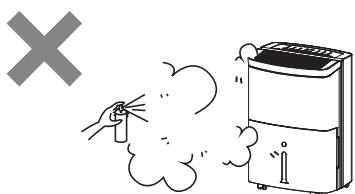
- You should never try to take apart or repair the appliance by yourself. It may cause failure of appliance or electric shock.



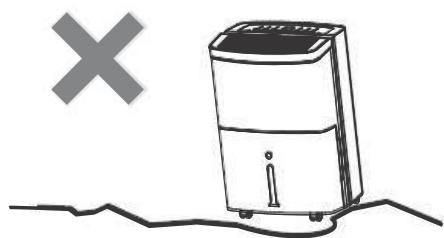
- Do not pull power cord by force because it will cause damage to power cord.



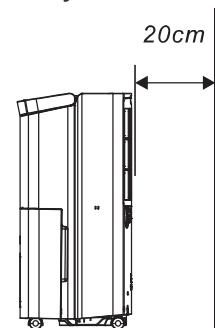
- Do not use in areas where chemicals are handled. This will cause the appliance deterioration due to chemicals and solvents dissolved in the air.



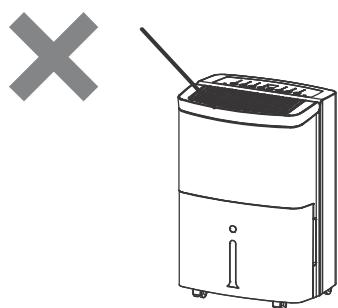
- Operate this appliance on a stable surface to avoid vibration and noise. If the unit falls over, it may cause water to spill and damage belongings, or cause electrical shock or fire.



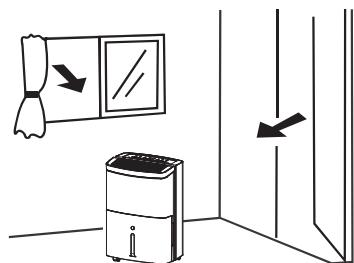
- When using this appliance, the safe distance between the back and the wall or other obstacles is 20cm. Do not operate the appliance in narrow space such as wardrobes or cabinet. Poor ventilation may result in heat and fire.



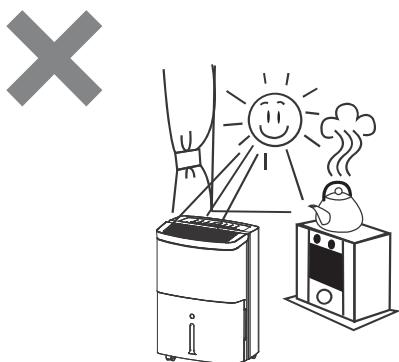
- Never put fingers or other objects in any openings of the appliance to avoid injury and appliance damage.



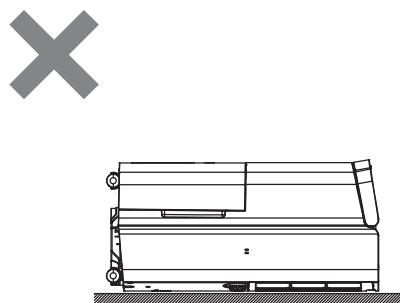
- Close all the windows and doors to reach the maximum possible efficiency of dehumidifying.



- Ensure the appliance is not placed closely to the high temperature appliance in prevent of plastic destroying and fire; also do not expose it to sunlight to avoid discoloration or fading of the shell.



- When moving or put in storage, do not place the appliance on side way or upside down and avoid violent shaking.



## 2. Cleaning

Make sure the appliance is turned off and unplugged before servicing or cleaning the appliance, for safety reasons!



### 1. Clean the shell:

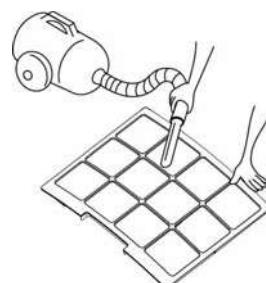
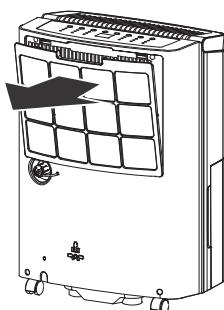
- A. Wipe the shell using soft and clean cloth.
- B. If the appliance is very dirty, use mild detergent then wipe off the detergent with dry cloth moistened with water to clean.
- C. Do not spray water to the appliance to avoid poor insulation and electric shock.

### 2. Clean the rear grille:

The function of the rear grille is to filter dust and impurities in the air. If the rear grille is blocked by dust, it will affect the performance and consume more energy. When the appliance has been running for 250 hours, the rear grille cleaning indicator lights up, follow the steps below to clean the rear grille.

#### ● Cleaning steps:

- A. Pull out the rear grille.
- B. Clean the rear grille by vacuum cleaner or washing with clean water then dry the grille using dry cloth.
- C. Place the rear grille back to original position.

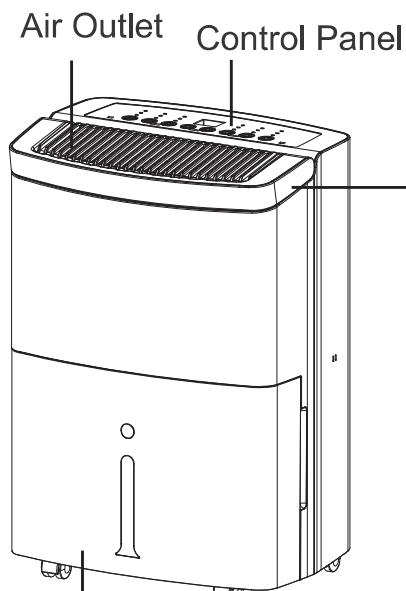


#### ● Rear grille cleaning reset:

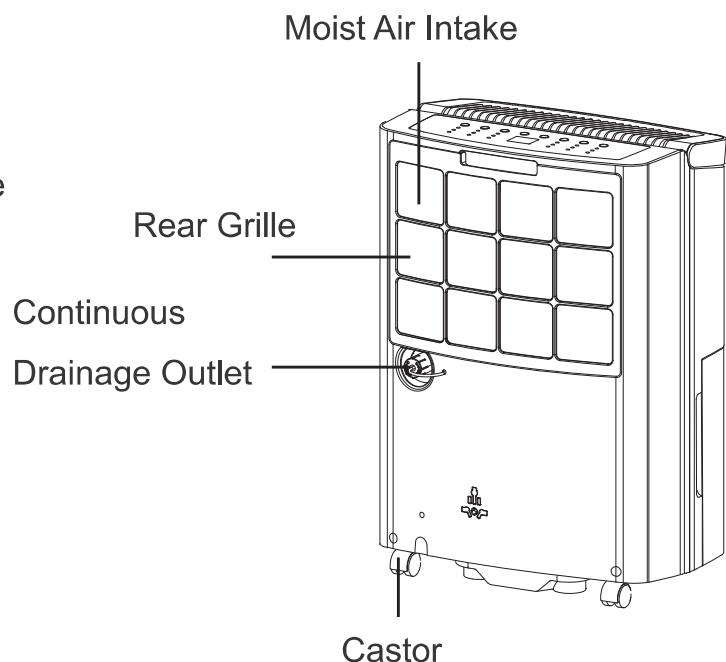
When the rear grille is cleaned, press the rear grille cleaning reset button "RESET", the rear grille cleaning indicator will be off and the timer is reset to zero. If the appliance has not been running for 250 hours, pressing this button will have no effect.

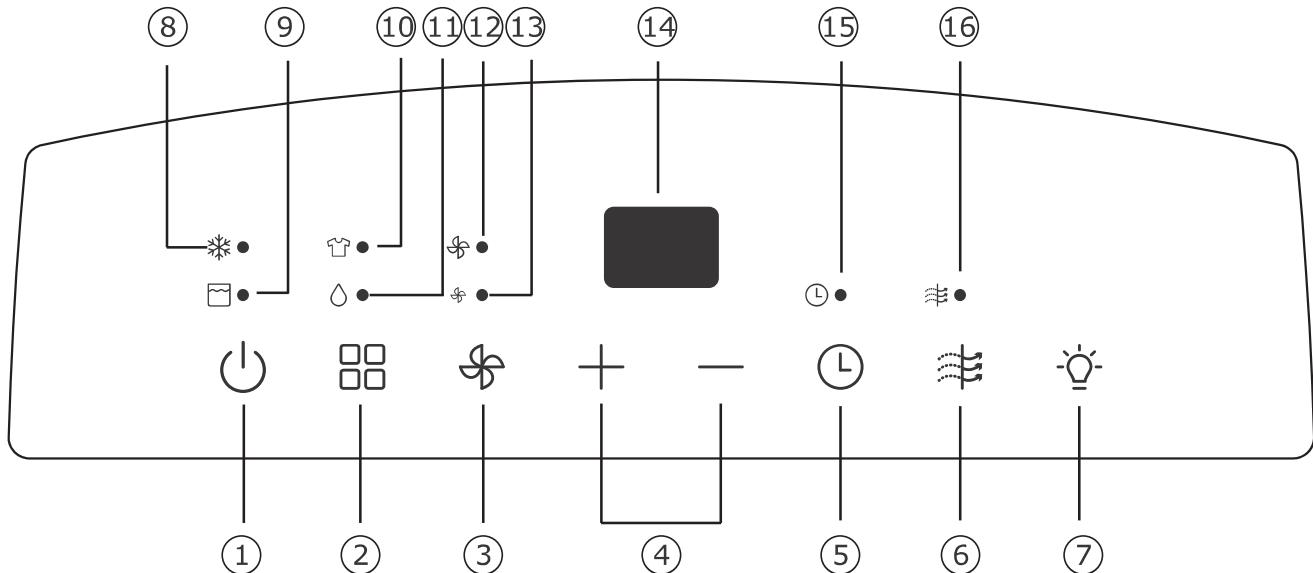
Note: This button is only used when the function reminder is reset to zero, there is no automatic cleaning function.

### 3. Product Parts



Water Tank





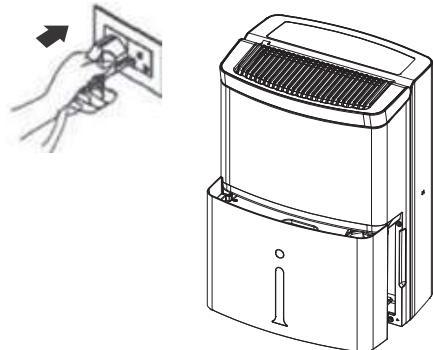
1. Power Button
2. Mode Button
3. Fan Speed Button
4. Humidity / Timer Increase and Decrease Buttons
5. Timer Button
6. Rear Grille Cleaning Reset Button
7. Light Setting Button
8. Defrost Indicator
9. Water Tank Full Indicator
10. Dry Cloth Indicator
11. Dehumidification Indicator
12. High Speed Indicator
13. Low Speed Indicator
14. Humidity / Timer Display Screen
15. Timer Indicator
16. Rear Grille Cleaning Indicator

## 4. Operation Instructions

### ● Start Operation

1) Insert the plug into a suitable wall socket. The appliance is suitable for operation on an electricity supply having the same voltage as that shown on its rating label.

2) Make sure the water tank is correctly located. (After turning on the appliance for the first time, if the water tank full indicator lights up, pull out the water tank and check if the float lever is able to move freely, then return the water tank to the correct position.)

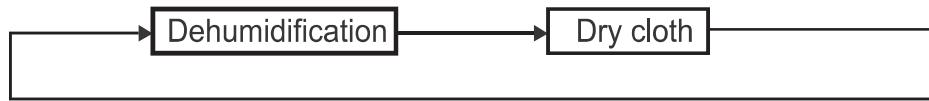


3) When the appliance is in standby mode, press the power button "⊕" to start. When the appliance is operating, press the power button "⊕" to stop and enter standby mode.



### ● Function mode

When the appliance is operating, press the mode button "□□", the mode function will switch as follows.



### ● Dehumidification mode

-In dehumidification mode, you can press the increase button "+" or decrease button "-" to change the humidity setting. The setting values are: "30→35→40→...→80→85→90" or "90→85→80→...→40→35→30"

-The fan speed can be adjusted by pressing the fan speed button "▢". When the fan speed button is pressed, the function will switch as follows.



## ● Dry cloth mode

In the dry cloth mode, the compressor is forced to operate. The default humidity setting is 30%. The humidity setting cannot be changed. The fan speed can be adjusted by pressing the fan speed button "❖".

## ● Scheduled power on/off

- Press the timer button "⌚", the timer indicator is flashing, press the increase button "+" or decrease button "-" to set the timer, the hours are in the order of: 08→09→…→24→00→01…→08, or 08→07→…→01→00→24→…→08.
- Set the shutdown time: When the appliance is operating, press the timer button "⌚" to set the automatic shutdown time. You can set the shutdown time by pressing it repeatedly. After 5 seconds of setting, the display will show the current humidity.
- Set the power-on time: When the appliance is in standby mode, press the timer button "⌚" to set the automatic power-on time. You can set the power-on time by pressing it repeatedly. After 5 seconds of setting completed, the display will show the remaining hours to be powered on.
- After the power-on timer is set, you can set the operation mode after power-on (dehumidification setting / fan speed).
- If you want to cancel the timer setting, press the timer button "⌚" once, when the display screen starts to flash "Remaining shutdown / power-on hours", press the timer button "⌚" again to cancel it.

## ● 24-hour security protection

The appliance will operate for 24 hours on then 1 hour off. During the off period, the appliance still can be set, the corresponding indicator light will flash for 3 seconds. The appliance will restart automatically after the hour is complete.

## ● Lights

Press the light setting button "💡" to turn off all indicator lights. Press the light setting button "💡" again to turn on all indicator lights.

## ● When the water tank full indicator lights up

When the water tank is full, the appliance will stop and the water tank full indicator lights up. The water tank should be carefully removed from the appliance by sliding it outwards from the front of appliance and it should be emptied. When the empty tank is replaced properly into the appliance, the appliance will start up and run normally.



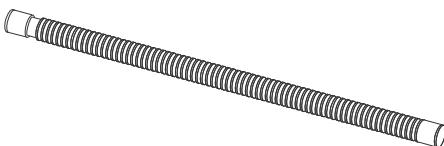
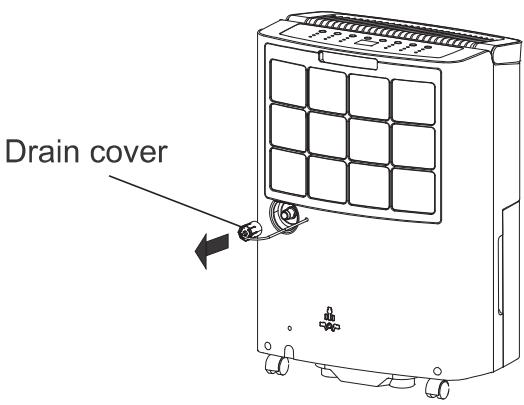
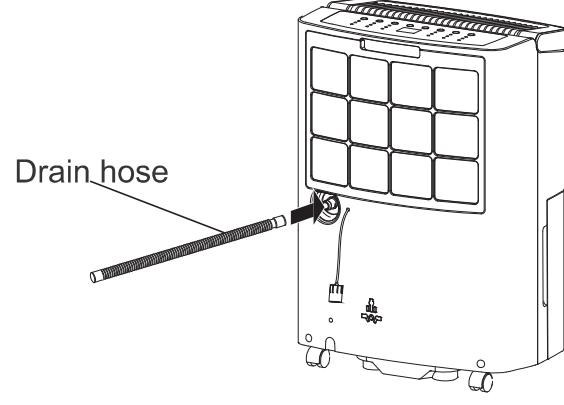
Empty the water tank carefully by both hands.

## ● Defrost

When operating in low temperatures (less than 12°C), the surface of the evaporator will accumulate frost and affect the efficiency of the appliance. When this happens, the appliance will go into periodic defrost mode automatically. The dehumidifier has an automatic defrost function, which automatically defrosts when frost forms and then resumes normal operation. The defrost indicator lights up during the defrost process. If the ambient temperature continues to be lower than the operating temperature (below 5°C), turn off the appliance and stop using it.

## 5. Continuous Drainage

The function of continuous drainage can be started in following steps when there is a good condition of drainage near by the appliance.

|   |  |
|---|--|
| 1. Prepare a hose (supplied with) to drain out water. |    |
| 2. Take out drain cover from the drainage outlet.     |    |
| 3. Connect the hose to the drainage port.             |  |

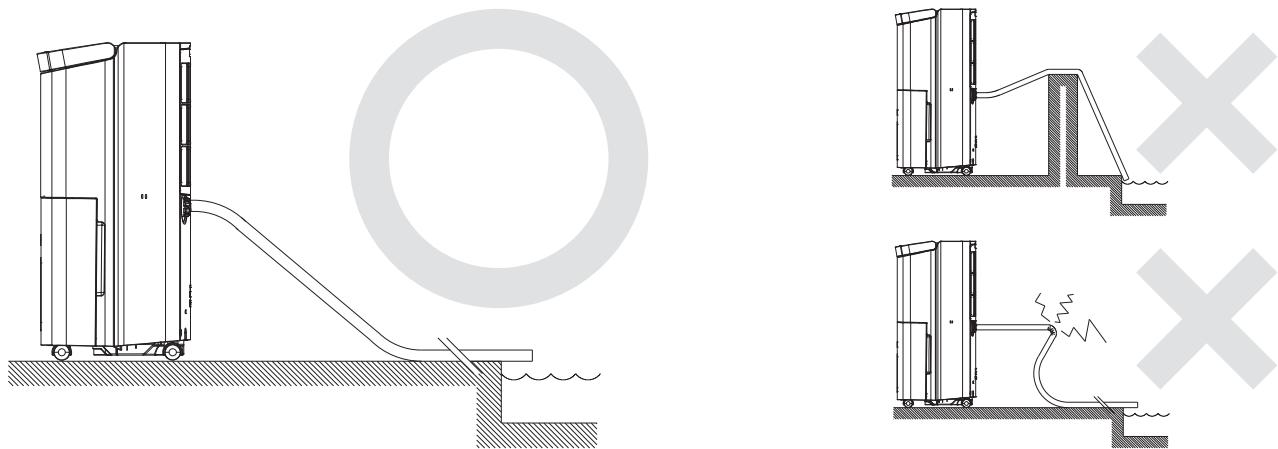
1. Prepare a hose (supplied with) to drain out water.

2. Take out drain cover from the drainage outlet.

3. Connect the hose to the drainage port.

- **The proper way to place the water drain hose**

When using continuous drainage, the drain hose must be placed lower than the drainage outlet. Avoid uneven surfaces and do not kink the drain hose.



## 6. Product Specifications

|                                    |   |
|------------------------------------|---|
| Model no.                          | FDH-N23   |
| Rated voltage / rated frequency    | 220-240V~ 50Hz  |
| Rated power consumption            | 230W (26.7°C / 60%RH)<br>270 W (32 °C / 80% RH)   |
| Dehumidifying capacity             | MEELS Standard (26.7 °C / 60% RH)<br>13 L / Day<br>Manufacturer's standard (30 °C / 80% RH)<br>23 L / Day |
| Refrigerant                        | R134a   |
| Product size (W x D x H) (Approx.) | 345 x 243 x 504 mm  |
| Net weight (Approx.)               | 13.4 kg   |
| Working temperature                | 5°C-32°C  |
| Full water capacity (Approx.)      | 5.0 L   |
| Fuse                               | 3.15AL, 250V  |

## 7. Troubleshooting

Refer to the following table before requesting after-sales service.

| Problems                          | Checklist   |
|-----------------------------------|---|
| Appliance does not start          | <input type="checkbox"/> Make sure the power plug is insert completely into the socket.<br><input type="checkbox"/> Check the fuse/circuit breaker box.<br><input type="checkbox"/> Appliance has reached its pre-set level or water tank is full.<br><input type="checkbox"/> Water tank is not in the proper position.  |
| Poor performance of dehumidifying | <input type="checkbox"/> No enough time to remove the moisture.<br><input type="checkbox"/> Make sure there are no curtains, blinds or furniture blocking the front or back of the appliance.<br><input type="checkbox"/> The ambient humidity may be lower than the humidity setting.<br><input type="checkbox"/> Check that all doors, windows and other openings are securely closed.<br><input type="checkbox"/> Room temperature is too low, below 5°C (41°F).<br><input type="checkbox"/> There is a kerosene heater or similar appliance emit water vapor in the room. |
| Noise during operating            | <input type="checkbox"/> The rear grille is clogged.<br><input type="checkbox"/> The unit is tilted instead of upright as it should be.<br><input type="checkbox"/> The floor surface is not level.   |
| Frost appears on the evaporator   | <input type="checkbox"/> This is normal. The appliance has auto defrost feature.  |
| Water leakage                     | <input type="checkbox"/> Hose to connector or hose connection may be loose.<br><input type="checkbox"/> Intend to use the water tank to collect water, but the drain cover is removed.  |

If the above solutions cannot fix the problem, stop using immediately and contact Shun Hing Electric Service Centre Ltd to check and repair.

## **8. Special Avowal**

1. The information above has been checked; our company reserves the hermeneutic power to any print errors or misunderstanding on the content.
2. Please note that any technology improvement will be added to the new versions of operation manual without any prior notices. The appliance appearance and specification are subject to the actual appliance.
3. E-copy of operation manual can be sent by e-mail on request, please call Shun Hing Electric Works and Engineering Co., Ltd at 2861 2767.

## **9. After Sales Service**

Shun Hing Electric Works & Engineering Co., Ltd. authorizes Shun Hing Electric Service Centre Ltd. ( "SHESC" ) to offer one year warranty service to the appliance commencing from the date of purchase invoice or redemption voucher. SHESC reserves the right to change the warranty terms without prior notice. For details of the warranty terms, you can refer to our website.





## 信興電工工程有限公司

SHUN HING ELECTRIC WORKS AND ENGINEERING CO., LTD.

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Office: 9/F, Peninsula Centre, 67 Mody Road, Tsimshatsui East, Kowloon, H.K.

Tel: 2861 2767

Fax: 2865 6706

Website: <http://www.shew.com.hk>

E-mail: [shew@shunhinggroup.com](mailto:shew@shunhinggroup.com)

## 保養及維修 Maintenance and Repair Service:

信興電器服務中心有限公司

SHUN HING ELECTRIC SERVICE CENTRE LTD.

香港新界葵涌勝耀街2號信興中心11樓

電話：2406 5666

圖文傳真：2408 0316

網址：<http://www.shesc.com/zh>

11/F, Shun Hing Centre, 2 Shing Yiu Street, Kwai Chung, N.T. H.K.

Tel: 2406 5666

Fax: 2408 0316

Website: <http://www.shesc.com/en>

## 客戶服務中心

香港新界葵涌勝耀街2號信興中心1樓

九龍尖沙咀東部麼地道67號半島中心B座9樓

澳門慕拉士大馬路193-199號南嶺工業大廈5樓I座

## Customer Service Centre

1/F, Shun Hing Centre, 2 Shing Yiu Street, Kwai Chung, N.T.

9/F, Block B, Peninsula Centre, 67 Mody Road, Tsim Sha Tsui East, Kowloon

Avenida de Venceslau de Moraes, No. 193-199, 5 andar - 1, Edf. Industrial Nam Leng, Macau

有關最新之香港及澳門客戶服務中心資料，參閱信興服務中心網址：<http://www.shesc.com/zh>

For the latest information of Hong Kong and Macau service centre, please visit <http://www.shesc.com/en>