

抽濕機

使用說明書

DEHUMIDIFIER

OPERATING INSTRUCTIONS

**PHILCO®** 

**PD20T**

Read these instructions carefully before using your dehumidifier.  
After reading, keeping it in a safe place for future reference.

在使用之前請詳細閱讀「使用說明書」;並請妥為保存「使用說明書」。

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### WARNING

When there is an abnormal phenomenon, turn off and unplug the machine immediately. Please contact our customer services department. Never try to dismantle and repair the machine yourself.

## CAUTIONS

1. Make sure the voltage of the electric source is 220V/50Hz before connecting the power cord to socket.
2. Do not turn on and off this dehumidifier by plugging in and out.
3. Turn off the dehumidifier and unplug it before relocating.
4. Do not try to clean the inner part of air inlet and outlet by any object.
5. Place the dehumidifier on a flat and stable surface.
6. Do not spray the dehumidifier with pesticide or flammable liquid.
7. Do not put heavy articles on the dehumidifier or let children play with it.
8. Do not use it in a small hermetic room.
9. When the power cord is damaged, do not try to fix it yourself.  
Please contact our customer services department.

## IMPORTANT SAFETY PRECAUTIONS

1. The applicable temperature range is from 5 °C to 35 °C. (When the temperature is outside of this range, the protection switch of the machine may start to function, and the machine will stop running automatically. IT IS NORMAL)
2. When the room temperature is below 5 °C , the absolute humidity of the environment will be very low and thus a dehumidifier is generally not needed.
3. When it reaches the set humidity, the machine will stop running. It will restart automatically when the humidity of the environment becomes higher than the set humidity again.

4. When the water tank is full, the machine will stop running.
5. Please do not put anything in the water tank in order to ensure its normal operation.
6. When the machine cannot start up or unexpectedly stops. Please check it according to the following steps:
  - check and plug and electric power source.
  - Check the applicable temperature range is applicable as mentioned above, wait for 5 minutes and turn the machine on again.
  - IF all fails, please contact our customer services department.
7. Keep the clearance distance of no less than 20cm from air inlet/ air outlet of machine as to secure its normal function.

## ILLUSTRATION OF YOUR APPLIANCES

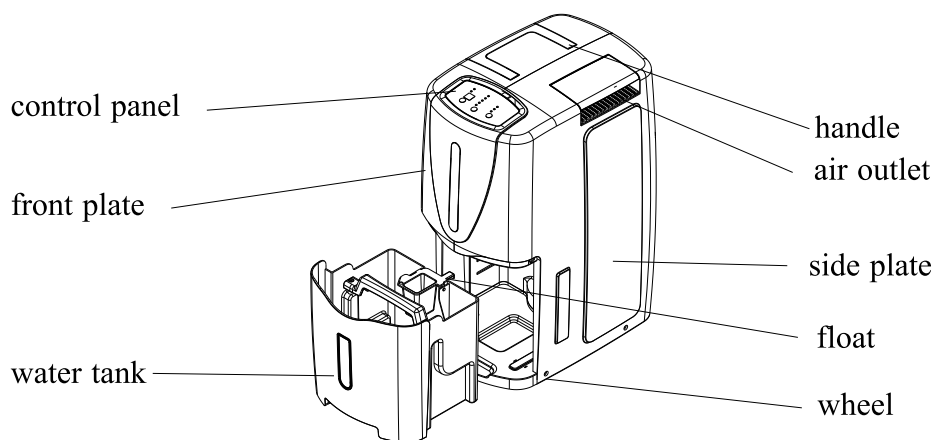


Figure 1

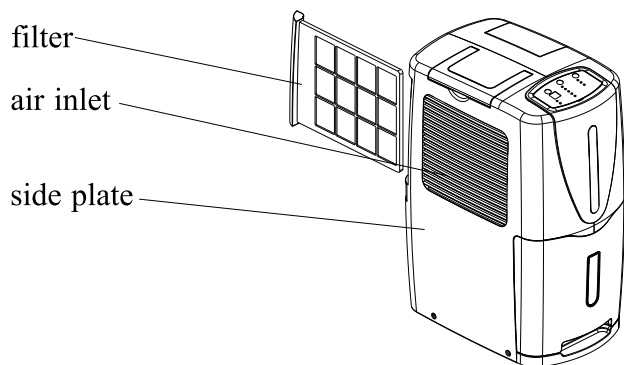


Figure 2

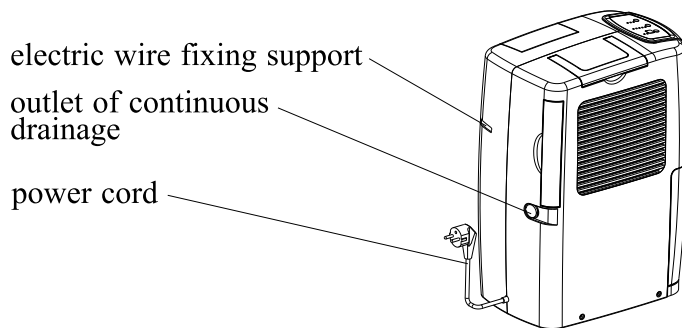
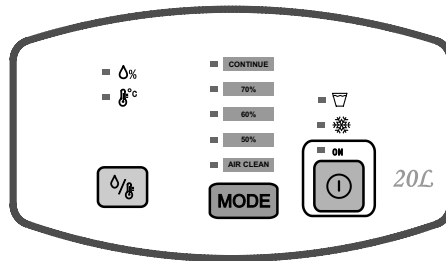






Figure 3





## DIRECTIONS

### ● Illustration of operation panel



### ● Instruction of operation

1. Connect the power cord to the socket.
2. Press “ON/OFF” button  to turn on the machine. The ON, CONTINUE and AIR CLEAN lights should all be on. The ambient humidity will be shown in the display window.
3. To change the humidity control, press  button to select CONTINUE, 70%, 60%, 50% or AIR CLEAN.
4. Press the  button and 70% indicator light is on. This mean when the relative humidity of the room is lower then 70%, operation will stop automatically, Operation will start operating again after the relative humidity rises to above 70%. (The same situation occurs for both 60% and 50%)
5. When the AIR CLEAN light goes on, this indicates the dehumidifier is in the clean air mode, and will not dehumidify.
6. When the CONTINUE light goes on, the dehumidifier will operate continuously until the water tank is full.
7. When the tank full indicator light  is flashing and buzzer sounds, the machine will stop running. Empty the water tank and put it back in position. The machine will start running again.

8. When the defrost indicator light is on  , this indicates that the dehumidifier is in the defrost mode.
9. The temperature and humidifier display show the ambient temperature and humidity of the air around the dehumidifier. The defaults setting will show the humidity only.
10. To view the temperature, press the humidity and temperature button  . The temperature will appear in the upper part of the window. Press the humidity and temperature button  again to return displaying the humidity.
11. To stop running, press “ON/OFF” button  to turn off the dehumidifier.
12. Please unplug the power cord if the machine will not be in use for an extended period.

## FEATURES

### 1. Auto-dehumidifying

After the humidity level is set, the machine will start and stop running automatically in order to maintain a stable humidity level.

### 2. AIR CLEAN Mode


Built in air purifier function, can be used as an air purifier.

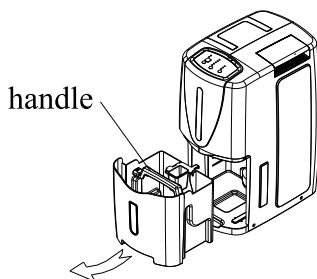
### 3. Adjustable Louver (air outlet)

Adjustable louver (air outlet) for clothes drying

## DRAINAGE

### 1. When the water tank is full.

- When the water tank is full, the machine will stop running and the tank full indicator light  will be on (red light).
- Please take out the water tank gently with the handles under the water tank and pour out the water.
- After pouring, push the water tank back into the dehumidifier until it is in position.



**CAUTION:** To prevent the compressor from breaking down caused by interrupted starting, please do not repeatedly “remove” and “reposition” the water tank .

### 2. Continuous Drainage.

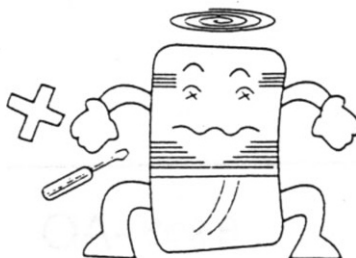
- when draining continuously with drain hose (not provided)
- Take out the water tank.
- Open the drainage hole at the back of water tank using a sharp object.
- Insert a Ø 9mm hose through the drainage port to drainage outlet
- Connect the hose with drain outlet tightly.
- Put water tank back in position.



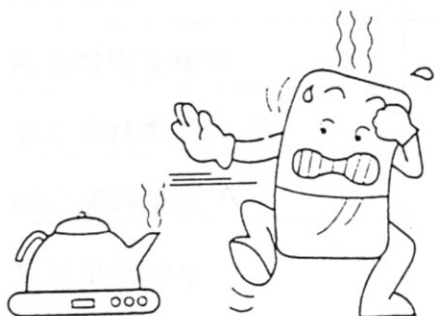
## CLEAN AND MAINTENANCE



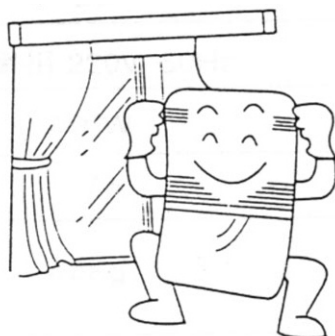
Do not place unit on uneven surface.



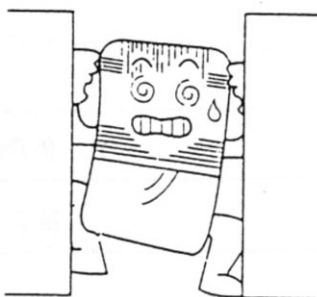
Do not insert any sharp objects into air - inlet / outlet.



Do not operate unit in same area as radiators / kettles.



Do not operate unit with windows / door open to outside air.



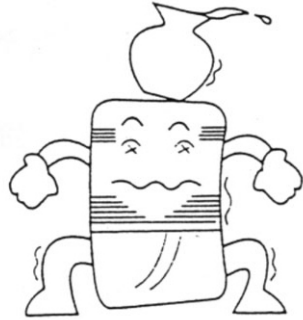
Please do not obstruct air passages to and from unit.



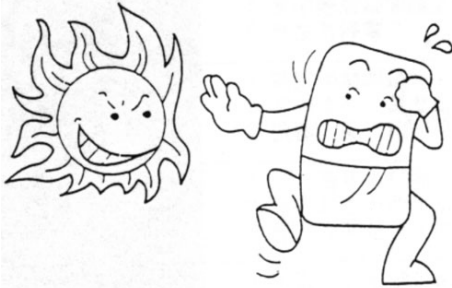
Unplug unit when not in use for extended periods.



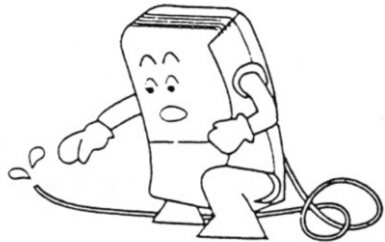
Empty water tank before moving unit.



Do not put heavy objects on top of unit.



Do not dry filter under the sun.



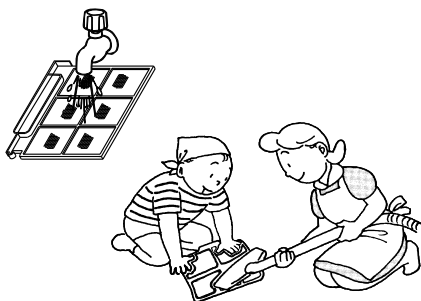
Make sure drain hose is not kinked when using continuous drainage.



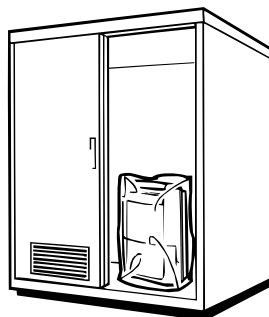
Clean the unit smoothly with a wet rag. Do not spray water on the unit.



Do not use volatility liquid to clean the unit.



Clean the filter with water or vacuum cleaner once in a week.



Please remove the plug and fix it behind the unit then make sure the unit is day to store up.

## TROUBLE SHOOTING

Please stop using unit and contact our customer service department when the following situations occur.

1. The safety fuse melts frequently.
2. There are some foreign objects or water inside the machine.
3. The electric wire or plug gets extraordinarily hot.

### Before you ask technicians for help



#### Trouble Shooting

.....Please check your dehumidifier by yourself according to the following items.(Do not open the casing.)

Symptoms	Check points
The machine does not operate when you turn it on	<ol style="list-style-type: none"><li>1. Is the water tank in position?</li><li>2. Have you plugged in a electric power source?</li><li>3. Is the safety fuse melted?</li><li>4. Is there power supply storage?</li></ol>
The machine is inefficient	<ol style="list-style-type: none"><li>1. Is the filter too dirty?</li><li>2. Are the temperature and humidity too low</li><li>3. Are the air inlet and outlet blocked?</li></ol>
The machine runs continuously without turning off	<ol style="list-style-type: none"><li>1. Are the door and windows open?</li><li>2. Is there any other appliances producing steam in the room?</li><li>3. Is the room too big?</li></ol>
The machine noisy	<ol style="list-style-type: none"><li>1. Is the surface where you place the dehumidifier stable and flat?</li><li>2. Is the noise made by improper placing?</li></ol>

## SPECIFICATIONS

SPECIFICATION \ TYPE	PD20T
RATED VOLTAGE AND FREQUENCY	220-240V~/50Hz
POWER CONSUMPTION(W)	430W
RATED RUNNING CURRENT (A)	2.0A
RATED DEHUMIDIFYING CAPACITY	20 L/Day(30°C RH80%)
DIMENSIONS	H517XW245XD372
APPLICABLE TEMPERATURE	5°C ~ 35°C
CAPACITY OF WATER TANK	5.4LITERS
NET WEIGHT (KG)	14Kgs

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## 注意

當本機有異常現象發生時，請盡速關機，拔掉電源插頭，並聯絡服務中心，切勿自行打開機體，以免發生危險。

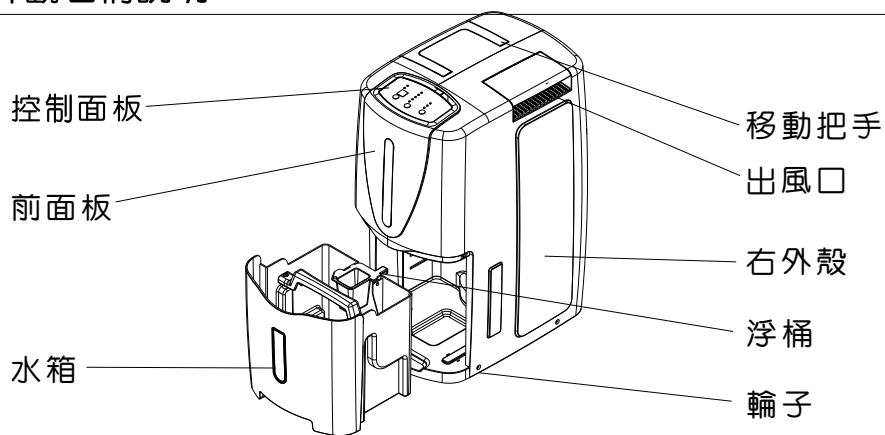
## 安全使用注意事項

1. 使用前，請先確認電源電壓為 230V。
2. 不要以電源插入及拔出來控制機體之運作及停止。
3. 機體要移動位置時，請先關閉機體，再拔出電源。
4. 不要用棒狀物去掏入風口及出風口內部。
5. 機體放置處應為水平，且勿放置在鬆軟地方。
6. 不要用水去噴洗機體。
7. 機體上請勿噴上殺蟲劑及可燃性液體。
8. 機體上不可放置重物或讓小孩子乘坐、玩耍。
9. 不得操作於密閉狹窄空間。
10. 請勿阻擋抽濕機的入風口和出風口。
11. 請勿在浴室內使用。
12. 若電源線損壞時，必須由製造廠或其服務處或具有類似資格的人員更換以避免危險。

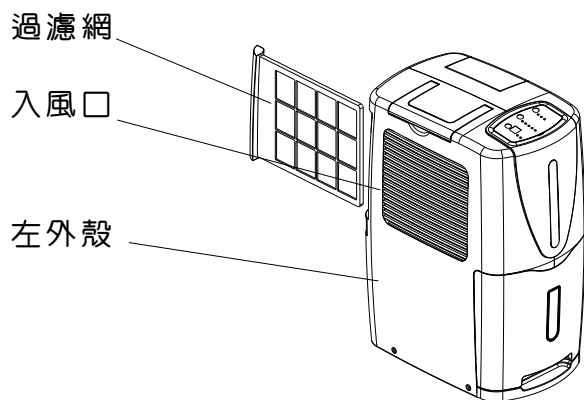
## 使用前注意事項

1. 本機體適用溫度範圍 $5^{\circ}\text{C}$  -  $35^{\circ}\text{C}$ 。請在此範圍內使用(在此範圍外使用機體常會使保護開關動作，造成機體自動停止運作，此為正常現象)。
2. 室溫在 $5^{\circ}\text{C}$ 以下時，環境的絕對濕度相當低，基本上可以不必使用除濕機。
3. 機體運作時，會啟動內部壓縮機，並產生熱量，故室溫會稍微上升，此為正常現象請安心使用。
4. 當水箱滿水時，機體將自動停止運作。
5. 為確保水箱內浮桶之運作正常，請勿在浮桶內設置任何東西。
6. 機體無法啟動或不明原因之停止時，請依下列步驟查驗。
  - (1) 檢查插頭或電源是否正常。
  - (2) 若上述正常，則等5分鐘後再開機。
  - (3) 若仍無法啟動，請與服務中心聯絡。
7. 入風口和出風口與鄰近物距離要保持20公分以上。

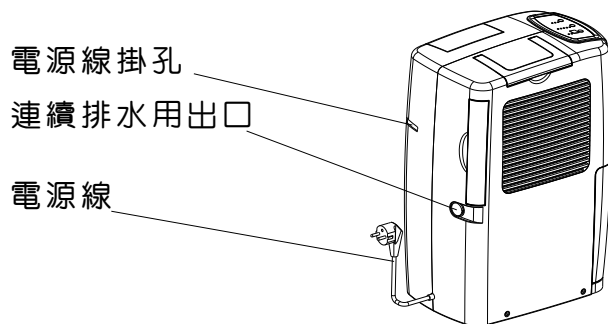
## 外觀名稱說明



圖形一



圖形二

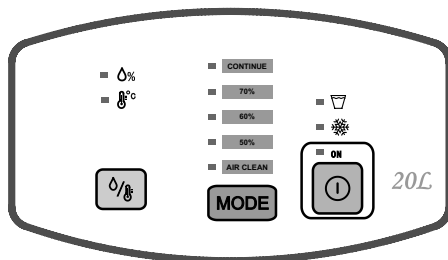


圖形三









## 使用方法

### ● 控制面板操作說明



### ● 操作說明

1. 將電源線插頭插上 (通電後會顯示目前溫濕度)
2. 按開關制  後，抽濕機開始運作，此時“運轉指示燈” (圖中指示 ON)和“空氣清淨燈” (圖中指示 AIR CLEAN) 會亮起。
3. 請連續按“濕度控制鍵”  來選擇持續抽濕(圖中指示 NO STOP), 或空氣濕度在 70%, 60% 或 50%以下。
4. 當濕度控制選擇在 70%時，70%燈亦隨即亮起。即表示空氣中之濕度將被抽至 70%以下。當室內濕度降至 70%以下時，抽濕機會自動停止運作直至室內濕度回升至 70%以上，抽濕機才回復運作。(濕度控制選擇在 60%和 50%時，情況將會一樣)
5. 當“空氣清淨燈” (圖中指示 AIR CLEAN)亮起時，表示抽濕機正運作空氣清潔功能，此時是沒有抽濕功能的
6. 當 “持續抽濕燈” (圖中指示 NO STOP)亮起時，表示抽濕機正運作持續抽濕功能，抽濕機會不斷地抽濕，直至水箱溢滿為止。
7. 當水箱滿水時，“水箱溢滿指示燈”  會閃動並且發出連續三聲警號。請把水箱抽出並清空水箱，當水箱放回原處後，抽濕機將回復運作。
8. 當“除霜指示燈”  亮起時，表示抽濕機正運作除霜功能。
9. 按“濕度/溫度控制鍵” ，可切換液晶體顯示窗的室內的溫度和濕度顯示。

10. 若要停止使用抽濕機，則按“開/關”鍵即可

11. 如長時間不使用抽濕機時，請拔下電源線插頭。

## ● 機能特點說明

### 1. 自動抽濕功能

當濕度設定後，抽濕機將自動運作和停止去維持指定的濕度。

### 2. 空氣清新功能

此抽濕機帶有空氣清新功能，可作空氣清新機用。

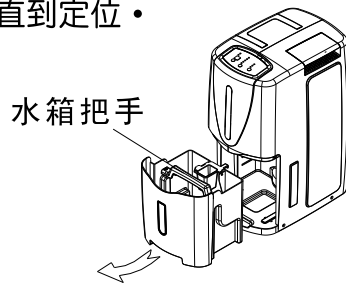
### 3. 活動式出風口蓋設計

向上式出風口，可用作烘乾衣物

## ● 排水說明

### (一) 水箱滿水時

1. 水箱滿水時，機體會停止運作，水滿指示燈亮(紅色)。
2. 此時，請將水箱輕輕取出，倒水（由水箱下方之凹槽拉出水箱）。
3. 倒完水後，將水箱輕輕推入機體直到定位。



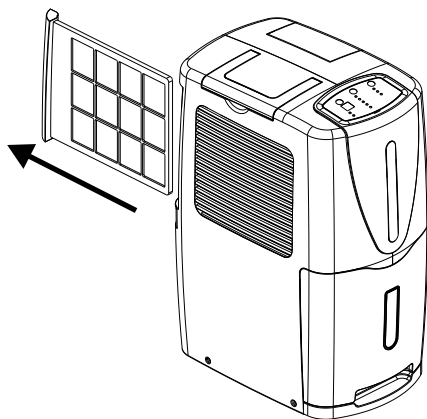
### 〔注意事項〕

- \* 為避免壓縮機因斷續起動，造成故障，請勿重覆”取出” ”放回”水箱之動作。

### (二) 連續排水時（使用排水管做連續排水）

1. 將水箱取出。
2. 將機體左側之排水通孔用尖物打開。
3. 由排水通孔插入內徑 $\varnothing 9$  mm 排水管，並將排水管確實套入水箱排水口中(請自行選購排水管)。
4. 產品在長時間開機運轉或使用中，需有人員在場。

## ● 卡式過濾網之取出



1. 從抽濕機的背部，把過濾網固定架向外扳開(如附圖)
2. 取出舊的過濾網清潔，再把清潔後的過濾網放回原位
3. 再反順序安裝操作把濾網固定架放回原來位置，聽到“喀”表示濾網已歸定位

## 清潔與保養



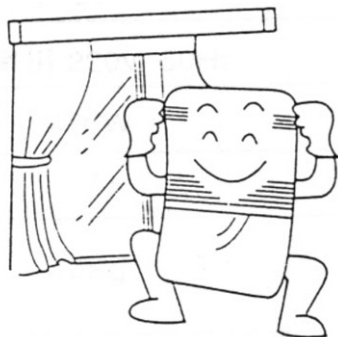
使用時請勿將機體置於柔軟、不平地面，以避免產生振動或異動。



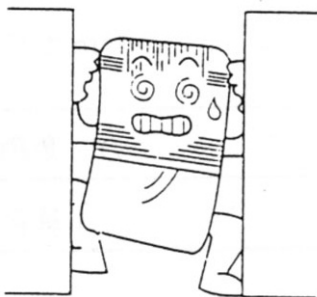
不可使用細棒、硬物插入機體內，以免發生故障或危險。



請將機體遠離暖爐等熱源旁使用，可節省用電。



使用時請關閉門窗，以達到最佳除濕效果。



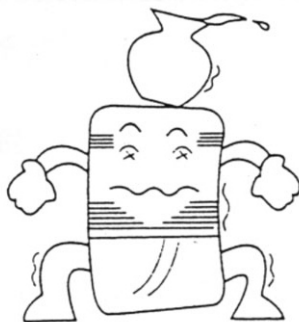
機體前後請勿擺放物品，阻礙通風以確保除濕效果。



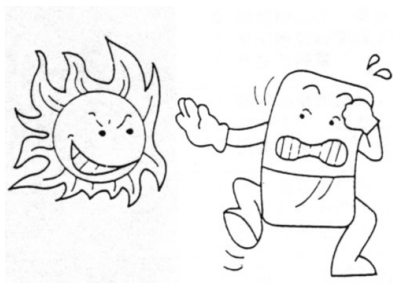
停電或長期不使用時，請拔下電源線插頭。



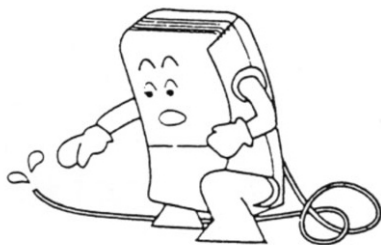
移動、搬運機體前，請先倒出水箱內積水



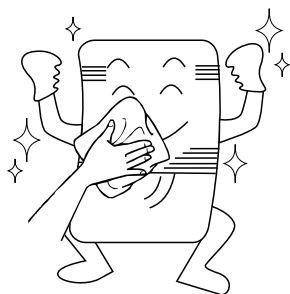
機體上面請勿放重物或含水之花瓶、物品。



過濾網清洗後，請不要在太陽直射下曬乾，以避免變形。



使用連續排水時，排水管須水平放置，不可高低不平。



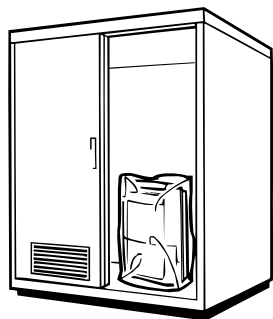
清理機體時，以濕布輕輕擦拭即可，切勿直接潑水以免破壞電氣絕緣



請勿使用污粉或揮發性油類清理以免擦傷機體



濾網使用清水或吸塵器清洗即可，約每週清洗一次，以免降低除濕效率



長期不使用時，請將電源插頭拔下固定於機體後方，放置幾個鐘頭使機內完全乾燥後，直立收藏

## 故障排除

發生以下的症狀時,請立即停止運作並與服務中心聯絡。

- 電源保險絲經常跳脫或熔斷時
- 誤將異物引入機內時
- 電源線或插頭異常發熱時

需要召喚服務人員處理時

故障了嗎？

.....請先依照下列事項自行查驗一遍  
(除了服務人員以外，請勿將機身外殼打開)

故障狀況	請先查驗以下問題點
按動開關掣抽濕機也不能啟動	1.水箱放置正確嗎？ 2.電源插頭是否確實插入插座？ 3.家中電源保險掣是否切斷了？ 4.有沒有停電？
感覺除濕量太少？	1.前置過濾網是否太髒了阻塞不能通風？ 2.室內溫度、濕度是否太低？ 3.機體入風口及出風口是否堵塞？
長時間運作無法達到"適濕"狀況時	1.門窗是否打開太大？ 2.室內是否有產生水蒸氣的物品？ 3.室內空間是否太大？
噪音太大時	1.地面是否堅硬平坦？ 2.是否因除濕機的放置不當，造成噪音的發生？

## 規格

型 号	PD20T
額定電壓頻率	220-240V~/50Hz
額定消耗功率	430W
額定電流	2.0A
額定除濕能力	20L/D(30°C RH80%)
機體外觀尺寸	高517X寬245X深372
適用室溫	5°C - 35°C
水箱容量	5.4L
淨重	14Kg