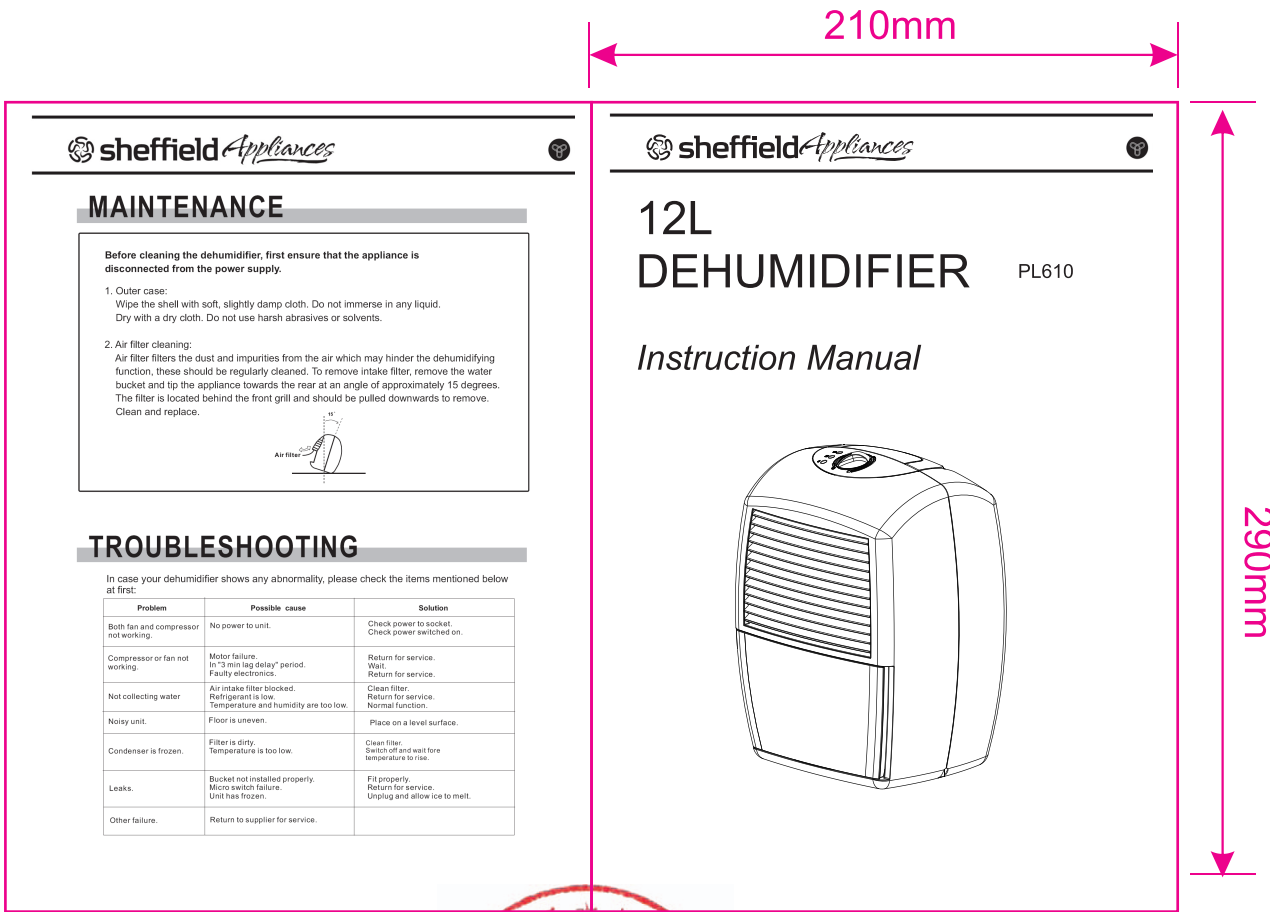


記 號 Sym.	年 月 日 Date	變更號碼 Number	修 訂 內 容 Revision	檢 印 Checked	檢 印 Checked	檢 印 Checked	記 印 Signed



封底

封面



檢驗標準值：

管制濃度值	物質濃度檢驗管理標準 (ppm)
有害物質	合格
銅 (Cd)	塑膠 < 5
鉛 (Pb)	亞鉛金屬 (鑄造) < 40
	塑膠 / 金屬 < 100
汞 (Hg)	焊錫 < 500
六價鉻 (Cr <sup>6+</sup> )	< 100
聚溴化聯苯 (PBB)	< 300
聚溴化聯苯醚 (PBDE)	< 300
包裝材：紙箱 + PP 帶 + 說明書 + 銘板類 + 膠帶 + 保麗龍 + 塑膠袋 + ... 等合計值 (Cd+Pb+Hg+Cr <sup>6+</sup> ) = 合計值	< 100

注：1. 文字印刷顏色需飽和，輪廓需清晰，不得有中空、毛邊、溢墨等現象發生。  
2. 此說明書以騎馬釘方式訂裝，共 8 頁。

材 料 Material	80克雙膠紙	材料規格 M-Spec.	T=0.1	機 種 Model	DEHUMIDIFIER - PL610
表面處理 Finish	黑色印刷	處理規格 F-Spec.		備註： Remark	
一般公差 Tolerance	±1	檢查規格 I-Spec.			
製 圖 Drawn	檢 圖 Checked	檢 圖 Checked	承 認 Approved	單 位 Unit	比 例 Scale
				m m	
				第三角法：	圖 名 Name
				圖面依據圖示數字 Don't Scale Drawing	圖面編號 Number
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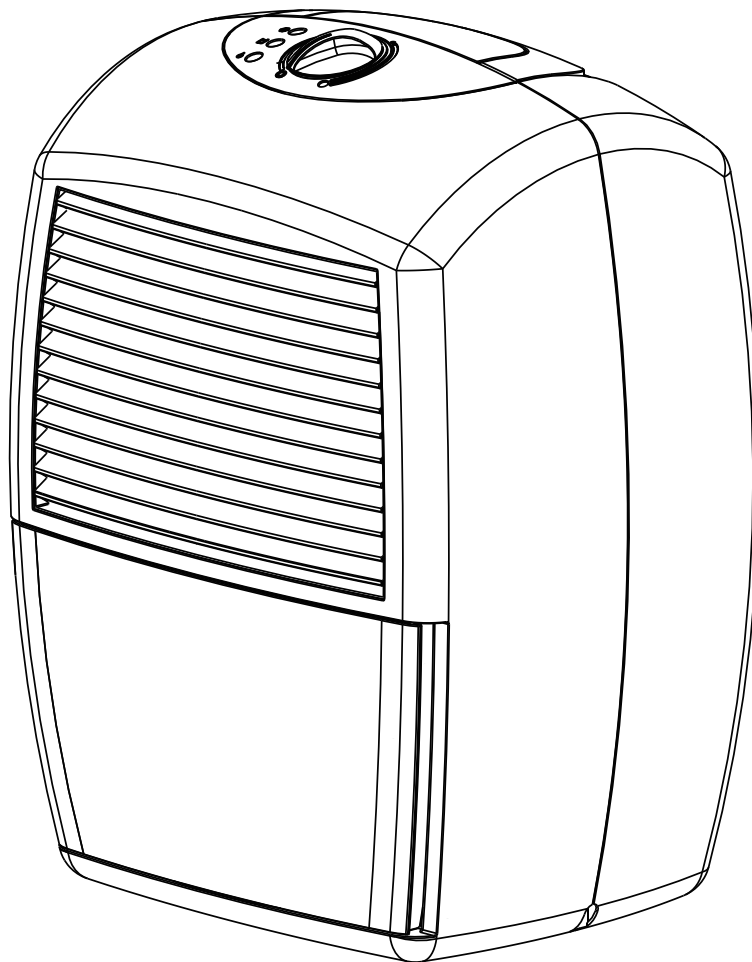
出圖日期(Dade):2013/01/22 版次(Version):1.0

三晉商標廠有限公司

# 12L DEHUMIDIFIER

PL610

## *Instruction Manual*





## **IMPORTANT SAFETY INSTRUCTIONS**

### **READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

Carefully read this manual before using this appliance.

Ensure that you know how the appliance functions and how to operate it.

Maintain the appliance in accordance with the instructions to ensure that it functions properly. Keep this manual with the appliance. If the appliance is to be used by a third party, this instruction manual must be supplied with it.

The safety instructions do not by themselves eliminate any danger completely and proper accident prevention measures must always be used.

No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling.

Do not use this appliance if it has been dropped or damaged in any way, or if the supply cord is damaged.

### **PACKAGE CONTENTS**

1 x 12L Dehumidifier  
1 x Instruction Manual  
1 x Warranty Card

Confirm all parts before disposing of carton. Safely dispose of all plastic bags and other packaging components. They may be potentially dangerous to children.

## **TECHNICAL SPECIFICATION**

Model: PL610

Power: 220-240V ~ 50 Hz

Power Input: 180 Watt

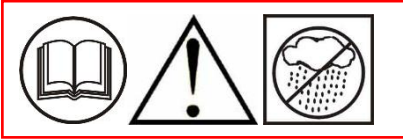
Moisture Removal: 12L/D (30°C 80%RH)

Size (WxHxD): 320x442x250 mm

Weight: 9.8Kg

Operating Temperature: 5°C – 32°C

Due to ongoing product improvements, specifications and accessories may change without notice. Actual product may differ slightly to that depicted.



## GENERAL AND ELECTRICAL SAFETY

When using electric appliances always observe safety regulations where applicable to reduce the risk of fire, electric shock and personal injury. Always check that the power supply corresponds to the voltage on the rating plate. Always unplug the appliance when not in use.

### Supply Cord and Plug

Always unplug from mains supply when not in use. Do not abuse or damage the power cord. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Do not let the supply cord touch hot surfaces.

Do not turn this Dehumidifier on or off by inserting or removing the plug from a switched on power outlet.

### Children and Infirm Persons

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children must be supervised to ensure they do not play with the appliance.

### Water

Do not immerse any part of this appliance or supply cord in water. Do not use with wet hands or use in extremely wet situations. Do not use near a bath, shower or swimming pool

### Use and Environment

Operate the Dehumidifier on a flat and stable surface. The appliance must be operated the right way up. Do not tip over. Do not use outdoors. Do not use the appliance in an airtight room. Do not touch the upper lid of the air outlet. Do not touch the air outlet opening.

### Earth Safety

This appliance must be earthed. Only connect to a suitably earthed 230V-240V ~ 50Hz supply socket.

### Damaged or Dropped

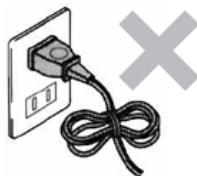
Always inspect your appliance before use. Check parts are correctly attached. Do not use this appliance if it has been damaged, dropped, left outdoors or dropped in water. Return it to an authorised service dealer for examination and repair.

### Cleaning

Do not try to clean the inner part of the air inlet or outlet with a sharp object.  
Do not spray the dehumidifier with water, pesticide or flammable liquid.

## WARNING

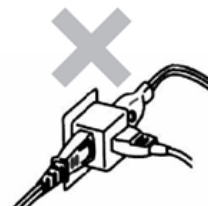
- Do not fold or knot the power cord as shown below !



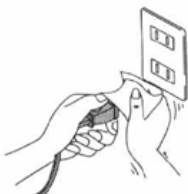
- Make sure the plug is inserted firmly and properly into the outlet !



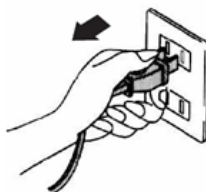
- Do not insert multiple plugs into the electrical socket as shown below !



- Make sure the plug is clean !



- After turning off the dehumidifier, unplug the power cord !



- Do not plug in the power cord if hands are wet !



## CAUTION

- Do not place anything on top of the control panel !



- Do not cover the machine's air vents !



- Do not allow children to climb on or play with the machine !



- Do not wet the machine or control panel !



- Keep flammable materials away from the machine !



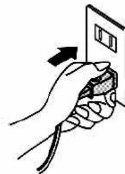
- Contact a professional for service repair !



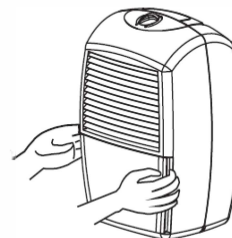
# OPERATION INSTRUCTIONS

## ● Start Operation

1) Make sure the plug is firmly plugged on in the socket.



2) Make sure the water tank is placed in proper position. (After plug on the machine for the first time, if the full tank lamp light up, just pull out the water tank then push it back to the proper position.)



3) Turn the control knob to the suitable humidity (usually at normal position). If the humidity indoor is over the set humidity, then the machine will start removing moisture.



4) When the humidity in the room reached the set humidity then the machine will stop operating.

5) When the humidity in the room is over the set humidity then the machine will start removing moisture again.

6) The circulation between point 3). 4). 5) is controlled by the set humidity.

## ● When Full Tank Lamp Is On

When the water tank is full, the indication lamp will light up, the dehumidifier will stop operating. Remove the water in the tank, then place the water tank back to it's proper position the machine will start operating again.



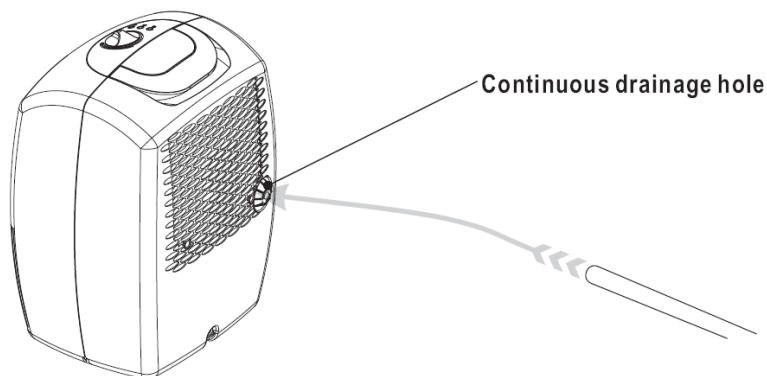
**Remove the water in the water tank with two hands**

## ● DEFROST









When operating in low temperatures (less than 12°C) the surface of the evaporator will accumulate frost and effect the efficiency of the dehumidifier. When this happens the machine will go into periodic defrost mode automatically. This is quite normal. Defrost lamp will come on. Model (insert model no here) will operate in temperatures down to 5°C. Defrost time may vary. If the dehumidifier freezes up, turn off at power supply and restart unit. If the temperature remains at a very low level, continuously outside the operational range of the dehumidifier, 5°C to 35°C, the unit should be switched off. Please contact service agents.

# CONTINUOUS DRAINAGE

## ● Continuous Drainage Under Good Condition



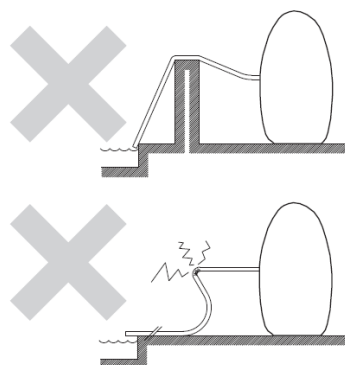
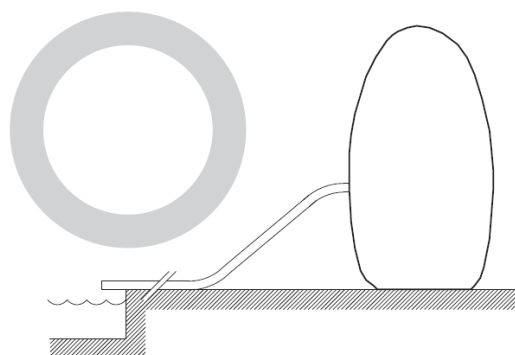
1) Put in the PVC hose into the back of the closed hole, then connect the PVC hose to the front.

1. Prepare PVC hose to drain out water (The hose sold in market with inner dia. 13mm)	For drainage	Back of the unit
2. Take out the stopple of the drainage outlet.		
3. Take out the soft cover, put it and tube stopple into the bucket for storage.		
4. Connect the PVC hose with the drainage outlet.		
5. Place the bucket on its original location.		

2) Put the water tank back, do according to the instructed way.

## ● The Proper Way To Place The Water Drainage PVC Hose

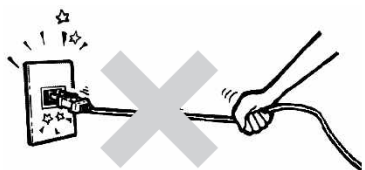
When using continuous drainage, the PVC hose must be placed below the drainage hole. Most avoid uneven ground and over folded hose.



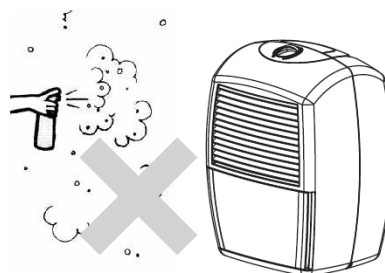


# CAUTIONS

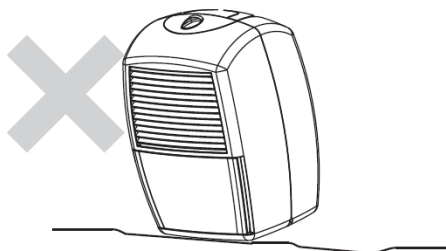
- Do not pull the power cord to avoid broken cord, which lead to danger.



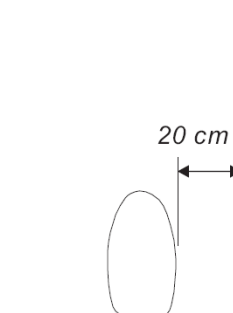
- Do not use bug spray oil, spray paint or flammable near the machine, this can cause damage to the plastic parts or start a fire.



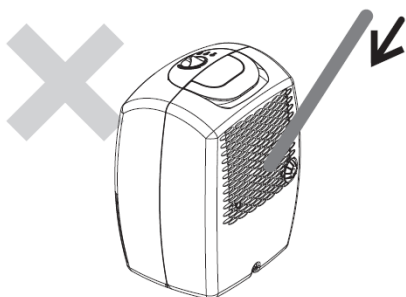
- Do not place the machine on an uneven ground, to avoid shaking, noise and leakage of water.



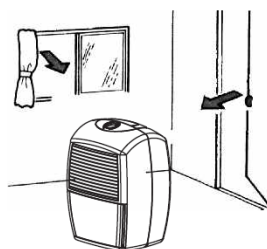
- Please always keep the unit 20 cm away from the wall to dissipate the heat properly



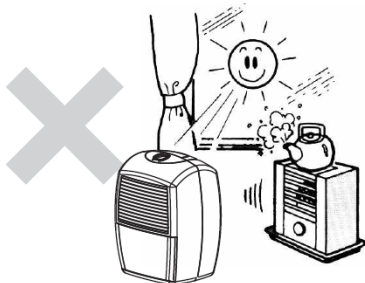
- It is dangerous to insert anything into the machine.



- Close all windows to reach maximum possible efficiency.



- Keep the machine away from all any type of heat sources.



- When moving or storing the dehumidifier, do not place the dehumidifier on side way or upside down and avoid violent shaking.





# MAINTENANCE

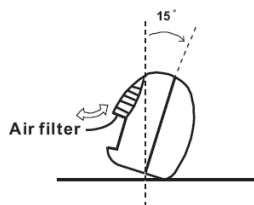
**Before cleaning the dehumidifier, first ensure that the appliance is disconnected from the power supply.**

**1. Outer case:**

Wipe the shell with soft, slightly damp cloth. Do not immerse in any liquid.  
Dry with a dry cloth. Do not use harsh abrasives or solvents.

**2. Air filter cleaning:**

Air filter filters the dust and impurities from the air which may hinder the dehumidifying function, these should be regularly cleaned. To remove intake filter, remove the water bucket and tip the appliance towards the rear at an angle of approximately 15 degrees. The filter is located behind the front grill and should be pulled downwards to remove. Clean and replace.



# TROUBLESHOOTING

In case your dehumidifier shows any abnormality, please check the items mentioned below at first:

Problem	Possible cause	Solution
Both fan and compressor not working.	No power to unit.	Check power to socket. Check power switched on.
Compressor or fan not working.	Motor failure. In "3 min lag delay" period. Faulty electronics.	Return for service. Wait. Return for service.
Not collecting water	Air intake filter blocked. Refrigerant is low. Temperature and humidity are too low.	Clean filter. Return for service. Normal function.
Noisy unit.	Floor is uneven.	Place on a level surface.
Condenser is frozen.	Filter is dirty. Temperature is too low.	Clean filter. Switch off and wait fore temperature to rise.
Leaks.	Bucket not installed properly. Micro switch failure. Unit has frozen.	Fit properly. Return for service. Unplug and allow ice to melt.
Other failure.	Return to supplier for service.	