



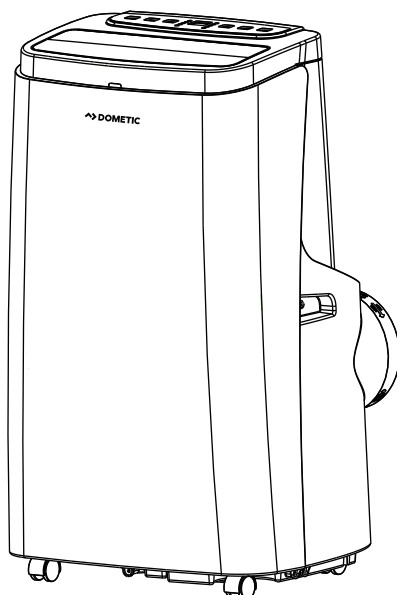
多功能移動式空調

MA-1200/MA-1200 C

使用說明書

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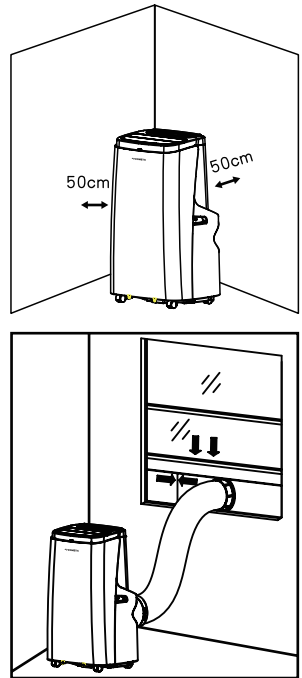
.謝謝您的惠顧，使用前請詳細閱讀本說明書。
.本產品附有保用證，請妥善保管，享受服務。

使用與安裝本產品前，請先仔細閱讀此說明書，並請保存好這份說明書以便查閱。

安全注意事項

1. 本款機器是為室內使用而設計，請不要在其他地方使用，並請將其放置在清潔乾燥的環境中。
2. 當電源線、插頭或機器本身損壞時，請不要再使用。如有損壞，請及時聯繫專業人士進行維修。
3. 請讓機器遠離熱源，不能曝曬在陽光下。
4. 調整出風口上、下導風條時，請用手輕輕撥動，以免損壞導風條。
5. 為了避免壓縮機受到損壞，壓縮機設有自動 3 分鐘智能延遲保護。
6. 為了達到最佳的使用效果，請定期清潔濾網。
7. 在清洗機器，替換零件或閒置時，請先關掉空調，再拔插頭。
8. 清洗機器時，請按說明書要求去清洗。
9. 請確保使用電壓符合要求，因連接錯誤而產生的損壞不在保修範圍內。
10. 本產品需要大電流以維持壓縮機運行，為了避免家用電力跳電，嚴禁使用延長線連接本產品，須單獨使用 220V/15A 以上專用插座。
11. 本產品不適合老人或孩童單獨操作，須有專業安全負責人員從旁監督、教導，嚴禁孩童把玩。
12. 在無人時請不要運行機器，即使離開一小會，也要關掉機器。
13. 拔插頭或移動機器時，不要用力猛拉電源線。
14. 不要把機器放置在有水或其他液體的地方。
15. 不要把水或油等物質濺灑在機身上。
16. 不要把一些堅硬的東西放在扇葉裡。
17. 不要自行修理機器。非專業人員修理可能會引起危險，即使是更換電源線，也要找專業人員來更換。
18. 只能用供應商的零件或配件，否則可能會引起危險及損壞機器。
19. 機內有壓縮機，須直立放置，如有傾斜或經長途運輸，請至少將機器直立放置 6 小時，再通電開機。
20. 把機器放置在平坦的地面上，並確保其與周圍物體的最小距離是 50cm。

21. 不要在汽油或其他易燃物附近運行機器。
22. 確保出風口和進風口順暢。
23. 隔板及排風管安裝後，沒人在場時需拆下，以免雨水灌入。
24. 不要把噴霧劑（殺蟲劑，塗料等）或其他易燃材料濺灑在機器上，否則塑膠外殼會損壞，甚至會損壞機器電路等。
25. 為了確保本產品冷氣、暖氣*功能的有效發揮，請確保以下步驟有確實實施：
 - a. 本產品須與牆壁或障礙物保持 50CM 以上的距離。
 - b. 將排風管拉開，排風管彎度不得超過 45 度以上，並保持排風管通風順暢。
26. 請勿使用產品於說明書記載以外的任何用途。
27. 對於不當使用本產品，或未遵守使用指示而導致的問題，Dometic 概不負責。
28. 此產品為家用產品，如作商業用途之用，零件保養為 6 個月。
29. 此產品只適合室內使用，不適用於其他場合(包括戶外地方)使用。



注意

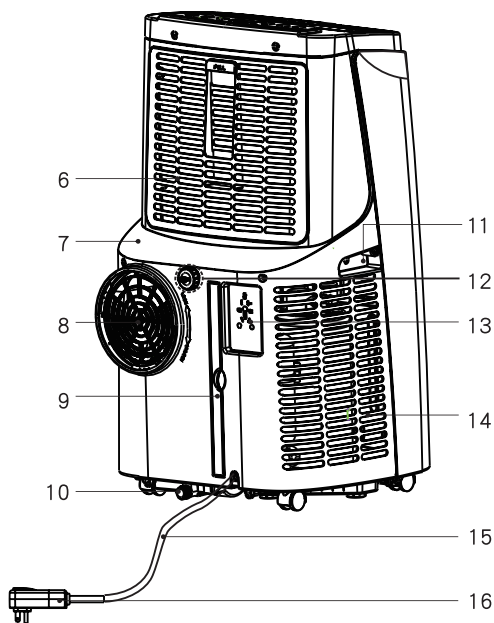
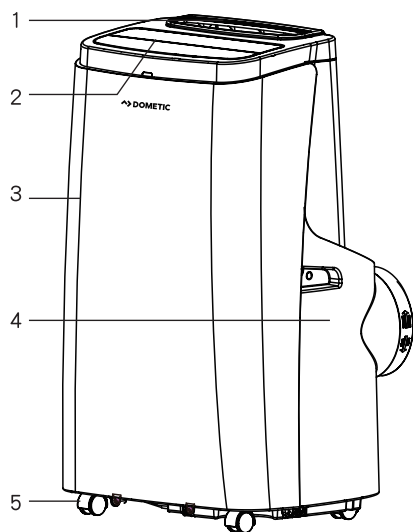
使用環境比較潮濕時容易造成積水盤滿水，時常需要排水，造成使用不方便，建議使用連續排水。

拆箱指示

1. 拆封前請將機器以正確方向，直立擺好。
2. 剪斷兩條打包帶。
3. 將紙箱向上拖起，打開包裝箱。
4. 握住機器兩側扶手並小心地從保麗龍底座內抬出機器。
5. 移出排風口，取出排風管。
6. 使用機器前請先將排風管安裝在機器上。

*只適用於MA-1200 此冷暖型號。

各部位名稱



1. 控制面板

2. 擺葉

3. 前殼

4. 後殼

5. 萬向輪

6. 上濾網

7. 後殼

8. 排風口

9. 下濾網

10. 放水口

11. 把手

12. 連續排水口

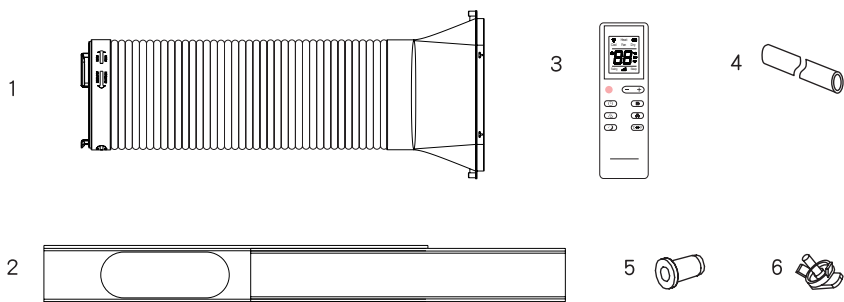
13. 插頭固定板

14. 進風格柵

15. 電源線

16. 電源插頭

附件



1. 排風管組件

2. 窗戶密封板

3. 遙控器

4. 排水管（內徑 10MM）

5. 排水管接頭

6. 螺母

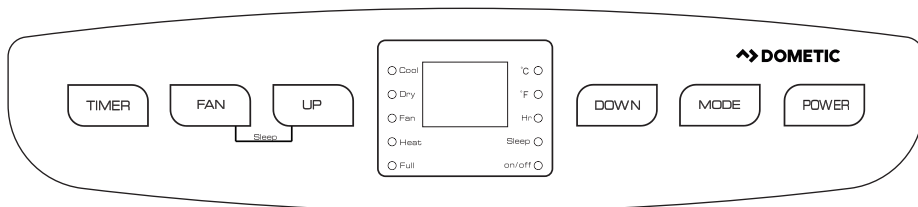
功能特點

本空調是以目前最高標準工藝所設計及製造出來的。我們除了額外附贈一個遙控器協助使用者可以輕鬆且方便地使用各種功能，還有以下特點：

- ◆ 全新外觀，結構緊湊，整機流線簡潔、流暢、大方得體。
- ◆ 具備冷氣、暖氣*、除濕、送風及連續排水功能。
- ◆ LED/LCD 顯示控制台，外觀美觀大方，配帶優質液晶遙控器，使操作更自由，遙控器可放置在機體背面進風格柵處，具有人性化的遙控器儲存專利設計。
- ◆ 三分鐘延時自動重啟壓縮機之保護功能，多種其它保護功能。

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控制面板



1. 初次連接電源時，機身會發出“滴滴”警聲，然後機器進入待機狀態。
2. 開關鍵(POWER): 按此鍵可開 / 關機器。機器開啟後的默認模式是冷氣加低風速。
3. 模式鍵(MODE): 在開機的情況下按此鍵可在冷氣→送風→除濕→暖氣*→冷氣→… 模式間切換
4. 增加鍵和減少鍵(UP/DOWN): 此兩鍵可改變溫度的設定值或定時設定值，

按下述操作：

在設定溫度時可以通過增加鍵或減少鍵選擇所需要的設定溫度值（送風和抽濕模式下不可用）。

在定時是可以通過增加鍵或減少鍵選擇所需要的定時時間值。

5. 風速選擇鍵: (FAN)

在冷氣和送風模式下，按此鍵可以選擇高中低檔風速運行。

在暖氣模式下，按此鍵可以選擇高中低風速運行，但受防冷風條件的限制，在某些條件下，可能不會按照設定的風速運行。

在除濕模式下，按壓此鍵無效，風機強制吹低風。

6. 定時功能鍵: (TIMER)

在開機的情況下，按此鍵可以設置定時關機，在關機的情況下按此鍵可以設置定時開機。

按壓此鍵在定時符號閃爍時，通過按壓增加鍵和減少鍵設置所需要的定時時間值。

可以在 1-24 小時之內進行設置，定時時間的調整是以 1 小時為階梯進行上升或下降。

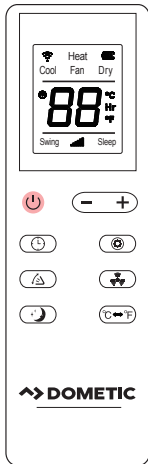
7. 睡眠功能 :(SLEEP)

在冷氣或暖氣*模式下，同時按增加鍵和風速鍵啟動睡眠模式，機器會在比較靜和省電的模式下運行；










注意：在除濕和送風模式下無法啟動睡眠功能！

*只適用於MA-1200 此冷暖型號。

遙控器功能介紹



此款遙控器的按鍵操作說明如下：

1. 開關鍵 ：按此鍵可進行開關機。
2. 模式鍵 ：按此鍵可在冷氣、送風、除濕、暖氣*模式之間切換。
3. 增加鍵 ：按此鍵可增加溫度和定時設定值。
4. 減少鍵 ：按此鍵可減少溫度和定時設定值。
5. 風速鍵 ：按此鍵可在高中低三檔風速間迴圈選擇風速輸出。
6. 定時鍵 ：按此鍵可以設置定時。
7. 擺葉鍵 ：機器開啟後，按此鍵可以控制自動擺葉的開和關。
8. °C - °F ：按此鍵可在攝氏度和華氏度間切換。
9. 睡眠鍵 ：按此鍵可進入睡眠模式

◆ 多種保護功能：

• 防霜凍保護功能：

冷氣、除濕或經濟節能模式時，若排管的溫度過低，則產品會自動進入保護狀態，若排管溫度上升到一定溫度後，又可以自動回復為常態運行。

• 水滿保護功能：

當接水盤中的水超過警戒水位時，機器自動報警，水滿指示燈亮起提示，此時需要您將機器的出水口接上排水管移到下水道等排水處將水排出（詳細排水方法請見本章末尾的“排水說明”），水排盡後機器會自動恢復到原先的工作狀態。

• 自動除霜（只限冷暖機型才有此功能）*：

本機器有自動化霜功能：除霜期間顯示幕上的暖氣符號會閃爍顯示。

• 自動熱保護*：

為保護整機的使用壽命，在暖氣模式下有自動熱保護功能，保護期間壓縮機和下馬達停止運行，機器溫度恢復後自動恢復正常暖氣狀態。

• 壓縮機的保護功能

本機器鑒於對壓縮機實現壽命保護，在壓縮機關閉後有 3 分鐘的延時開保護功能。

*只適用於MA-1200 此冷暖型號。

安裝方式

警告：在使用本產品前請保持機器直立狀態至少 2 小時。

- 本產品可在房間內移動：在移動過程中，請確保機器始終處於直立狀態，機器應放置在平坦的地面上，請不要在浴室或潮濕的環境下安裝與使用本產品。

1. 排風管組件的安裝

- 將排風管組件（排風接頭端）逆時針方向旋轉安裝入產品後面板排氣口。（如圖 1）
- 將排風管組件安裝穩固後，一手扶著機器，另一人拿著排風管接頭，稍微用點力將排風管拉長至需要的長度即可。注意拉排風管時，不得將機器傾倒。

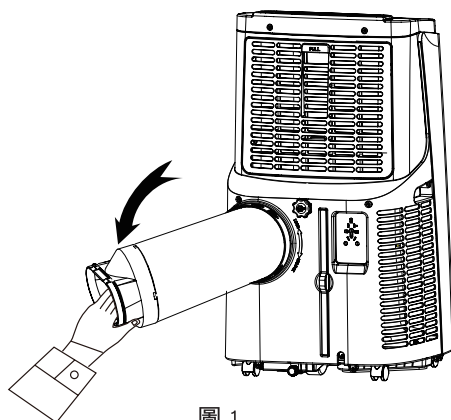


圖 1

2. 窗戶密封板的安裝

- 半開窗戶，將窗戶密封板組件安裝到窗戶上，可垂直或水平放置（如圖 2、3）。
- 拉開窗戶密封板組件的各部件，調整窗戶密封板組件拉開的距離，使組件兩端接觸到窗戶邊框，並用螺絲固定組件的各部件。

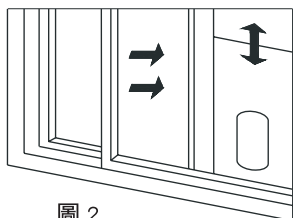


圖 2

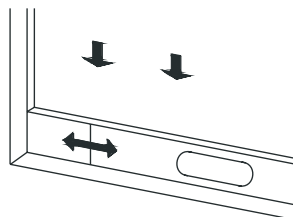


圖 3

3. 機體的安裝

- 將安裝好排風管組件的機器移動到窗戶前，機體離牆面或其他物體的距離不少於 50CM（如圖 4）

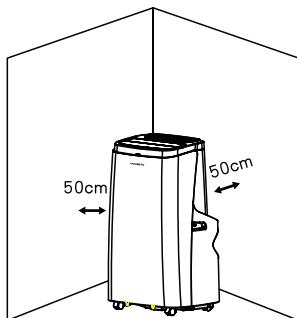


圖 4

- 將排風管外接頭的扁形端卡入窗戶密封板組件的橢圓孔內（如圖 5、6）。

注意：

- 排風管外接頭的扁形端一定要安裝到位。
- 排風管彎度不得超過 45 度，並務必保持排風管通風順暢，以免造成散熱、排風不良。
- 排風軟管長度在 20CM到 150CM左右，請不要另外使用加長的管子或其他不同的軟管代替，以免影響使用效果。

一般建議使用跟機原廠排風管一條，長度150cm，如需額外加長，建議最多加一條原廠排風管，合共300cm，否則過長會令移動冷氣散熱不足，導致出現故障。如因使用不當而導致故障，本產品將不獲保修。

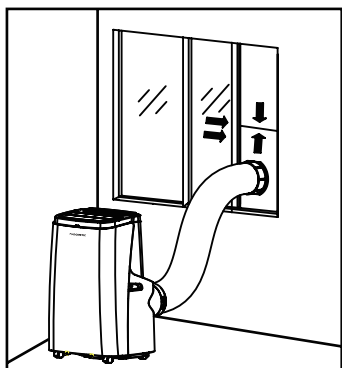


圖 5

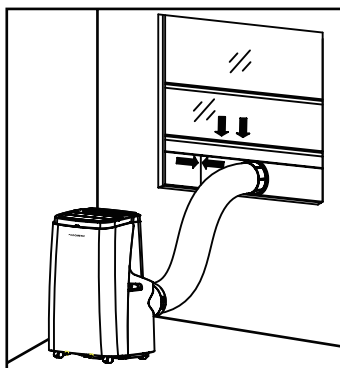


圖 6

- 注意不要讓排風管過度彎曲，確保空氣能夠在排風管中暢通流動。

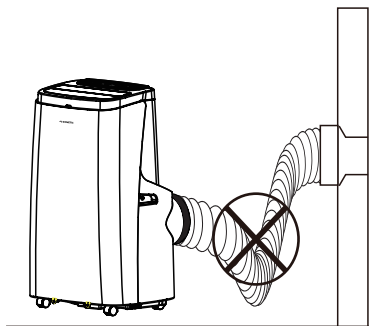


圖 7

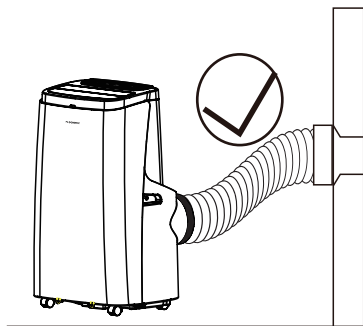


圖 8

排水方式

本款機器有自動蒸發系統：冷凝水循環到冷凝器上，使其降溫，這不僅提高冷氣效率，還節省能源。

- 如果水箱水滿，滿水警告指示燈會閃爍，機器進入待機狀態，警報器會響，壓縮機停止運行，所有按鍵失效，直至機器水排出恢復正常。

1. 手動排水（如圖 9）

- 機器水滿停機後，請先關閉機器電源並拔出電源插頭，並請小心移動機器，以免機體底部水盤內的水溢出。
- 將裝水的容器放在機體後面出水口的下方。
- 轉開止水鈕，拔出水塞，水自動流入裝水的容器裡。

注意：1. 請妥善保護好止水鈕和水塞。

2. 在排水時，可將機體稍微向後傾斜。

3. 如裝水容器不能裝完機體內的水，在裝水容器滿水前，請先用水塞塞住出水口，避免水流到地面。

- 當水放完後，塞入水塞，鎖緊止水鈕。

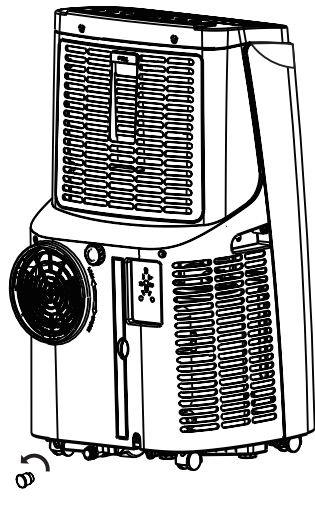


圖 9

注意：安裝好水塞和止水鈕後再啟動機器，以免機器內的冷凝水流到地面上。

如發現水滿燈長亮或出現漏水情況，建議先安裝上排水管，如漏水情況仍然持續，可轉為安裝下排水管。

2. 連續排水（只適用於冷氣和除濕模式下）（如圖 10）

- 依箭頭方向轉開排水蓋，拔出水塞。
- 將排水管套進出水口。
- 將排水軟管連到水桶、洗手間或室外。

注意：

1. 必須在底盤裡無積水時安裝排水軟管。
2. 在冷氣功能運行時，為確保機器冷凝器的散熱用水，提高機器的冷氣效果，使用時，建議盡量勿連續排水。
3. 將排水軟管放置在不易碰到的地方，軟管的放置高度不得高於出水口，保持排水軟管不彎曲及通暢。
4. 使用連續排水時，請務必妥善保管排水蓋和水塞。
5. 使用暖氣*排水時，排水管請接下排水孔。（如圖 10）

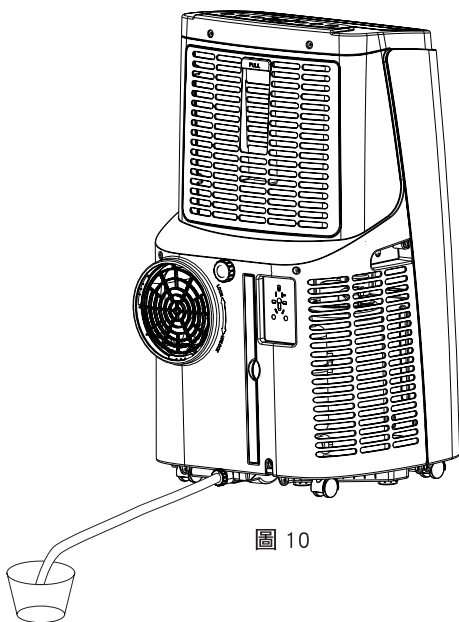


圖 10

*只適用於MA-1200 此冷暖型號。

清潔與保養

清潔與保養前，請先關閉電源，拔出插頭。

■清洗表面

- 用濕潤的軟布清洗機體表面，請勿使用酒精、汽油等化學溶劑，以免機體受損。

■濾網的清洗

請至少每兩週清洗一次濾網，以免濾網被灰塵堵塞，冷氣效果降低。

• 上過濾網框的清洗

- 1) 用手扣住上濾網框的手扣位，由外向下用力，取出上濾網框；用螺絲刀擰開濾網與後殼固定的 4 顆螺絲，取出濾網。（如圖 12）
- 2) 將上濾網放入已加入中性洗滌劑的溫水（約 40℃ / 104 °F）清洗乾淨，漂洗乾淨後在陰涼處晾乾。

• 下過濾網框的清洗

- 1) 用手著力於下濾網框的手扣位處，用輕微的力向外拉動下濾網框取出。
- 2) 將下濾網放入已加入中性洗滌劑的溫水（約 40℃）清洗乾淨（如圖 13），漂洗乾淨後在陰涼處晾乾。

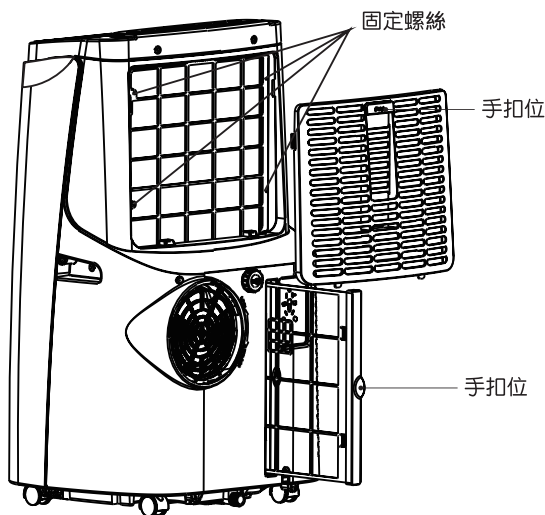


圖 12

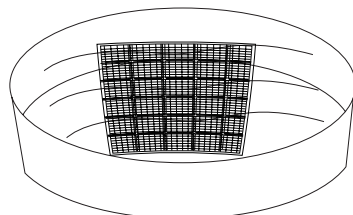


圖 13

■ 濾網的安裝（必須先安裝側濾網後再安裝後濾網。）

- 安裝網濾時，先將濾網的後端對準插槽，小心的推進濾網。

注意：1. 以取出側濾網相反的方向安裝濾網，側濾網必須安裝到位。

2. 請小心安裝，以免損壞濾網。

產品存放

1. 如果長時間不使用機器時，請將水箱中的水排出。

注意：排水時機體傾斜角度不可超過（大於）30°。

2. 開啟機器，調至送風功能的低風速狀態，並保持此狀態半天直至導管變硬，使機體內部乾燥，防止發霉。

3. 關閉機器拔出電源插頭，將電源線繞在繞線柱上，並將插頭插入機體後方的插座孔內；安裝水塞和排水蓋。

4. 拆除排風管組件並妥善保管。

5. 用塑膠袋將空調套上，將空調機體放於乾燥處做好防塵措施，不要讓小孩接觸到。

6. 取出遙控器的電池並妥善保管。

7. 建議每一個月將排水孔內的污水排出，保持排水孔乾爽清潔，否則有機會引致機件故障。

注意：確保機體放於乾燥處，所有機器附件要保護好。

故障排除

- 若故障情形以下表處理方式依然未能排除，請與本公司聯絡。
- 切勿自行拆卸及維修，以免發生危險。

異常狀況	原因	處理方式
空調不工作	<ul style="list-style-type: none"> • 沒有電 • 水滿指示燈亮 • 環境溫度過低或過高 • 除濕模式下環境溫度偏低 • 冷氣模式下房間溫度低於設定溫度，暖氣模式下房間溫度高於設定溫度 	<ul style="list-style-type: none"> • 請檢查電源插頭是否未插上 • 排空內部冷凝水 • 建議在 7-35℃間使用本機 • 放在環境溫度大於 17℃的房間 • 改變設定溫度
冷氣或暖氣*效果不好	<ul style="list-style-type: none"> • 有陽光直射 • 門窗並未關閉 • 濾網上有灰塵 • 進風口或出風口被堵塞 	<ul style="list-style-type: none"> • 拉上窗簾 • 關上門窗 • 請清洗濾網 • 請清除異物
噪音過大	<ul style="list-style-type: none"> • 機器未放平 	<ul style="list-style-type: none"> • 請將機器放在平坦堅硬處
壓縮機不工作	<ul style="list-style-type: none"> • 過熱保護裝置啟動 	<ul style="list-style-type: none"> • 待 3 分鐘溫度降下後再開機
遙控器不工作	<ul style="list-style-type: none"> • 與機器距離太遠 • 遙控器未對準遙控接收器方向 • 遙控器電池沒電 	<ul style="list-style-type: none"> • 讓遙控器接近機器， • 遙控器對準遙控接收器方向 • 更換電池
顯示 E1	<ul style="list-style-type: none"> • 室溫感測器感知溫度異常 	<ul style="list-style-type: none"> • 檢查室溫感測器及相關電路
顯示 E2	<ul style="list-style-type: none"> • 管溫感測器感知溫度異常 	<ul style="list-style-type: none"> • 檢查管溫感測器及相關電路

緊急處理方法

- 當發現產品冒煙異味時，請立即關閉電源、拔掉電源插頭，並與本公司服務站聯繫。勿在異常狀態下繼續使用，以免造成觸電及發生火災。
- 電源線如有破損時，必須與本公司服務站聯繫更換，切勿自行更換，以免發生危險。

*只適用於MA-1200 此冷暖型號。

產品規格

型號	MA-1200/MA-1200 C
空調類型	移動式空調
冷氣能力	3.5KW(12000Btu/hr)
冷氣功率	1340W
冷媒 / 注入量	R410a/530 g
暖氣*能力	3.5kw(12000Btu/hr)
循環風量	400 M ³
防觸電保護類型	I 類
定時功能	雙向定時
日除濕量 (30℃ ,80%)	26.4L
遙控功能	有
產品尺寸	W420*D360*H722mm
產品淨重	28KG

*只適用於MA-1200 此冷暖型號。



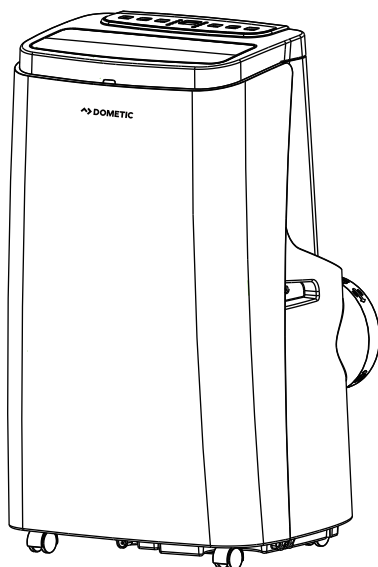
PORTABLE AIR CONDITIONER

MA-1200/MA-1200 C

USER MANUAL

LIST

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FEATURES AND PARTS LIST	2
INSTALLATION	3
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Thank you for choosing MA-1200

Please read this user manual before using this innovative Air Conditioner and keep it safe for future reference.

SAFETY INSTRUCTIONS

Important!

- Carefully read the instructions before operating the unit
- This appliance is for indoor use only.
- Rating: This unit must be only connected to a 220 V / 15A earthed outlet.
- Installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- This air conditioner has been tested and is safe to use. However, as with any electrical appliances - use it with care.
- Disconnect the power plug from socket before dismantling, assembling or cleaning.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects through the guard
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.

Do not leave children unsupervised with this appliance.

- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord or plug is damaged. Ensure the power cord is not stretched or exposed to sharp object/edges.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any other purposes than its intended use.
- **The air conditioner unit must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; if in doubt we suggest waiting at least 24 hours before starting the unit.**
- Avoid restarting the air conditioning unit unless 3 minutes have passed since being turned off. This prevents damage to the compressor.
- Never use the mains plug as a switch to start and turn off the air conditioning unit. Use the provided ON/OFF switch located on the control panel.
- Always place the unit on a dry and stable surface.
- The appliance should not be installed in laundry or wet rooms
- Do not use the appliance for any purpose other than those described in these instructions.
- Dometic will not accept any liability if the appliance is subject to improper use, or failure to comply with these instructions.
- This machine is for household use only, if it is used for commercial purpose, the parts warranty will be 6 months.
- The appliance is for indoor use only, it's not suitable for other occasions (including outdoor) use.

Energy Saving and Unit Safety Protection Tips

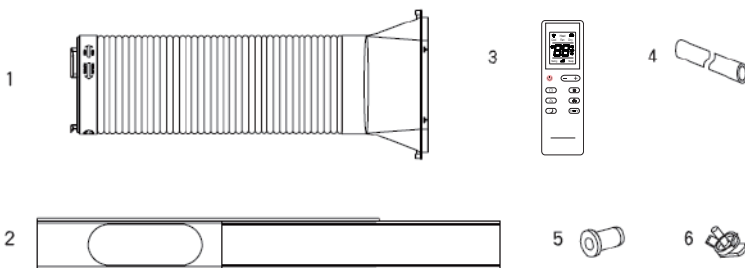
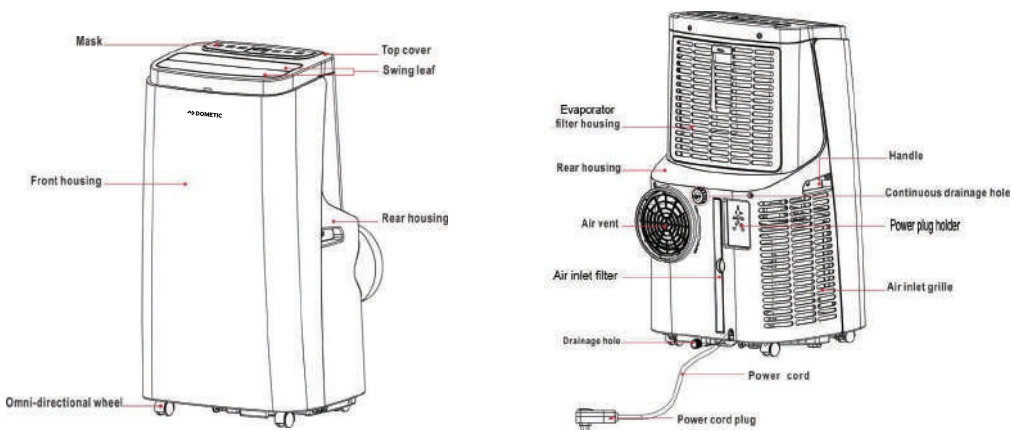
- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance the minimum distance from a wall or objects should be 50cm.
- Keep the filters clean. Under normal conditions, filters should only need cleaning once every three weeks (approximately). Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the air quality.
- For the initial startup set the fan speed to maximum and the thermostat to 4-5 degrees lower than the current temperature. After, set the fan switch to low and set the thermostat to your desired setting.
- To protect the unit we recommend not using the cooling function when the ambient temperature is higher than 35°C.

FEATURES AND PARTS LIST

1. Features

- Self-evaporative system - no external water tank needed
- Designer inspired luxury model
- LED screen, indicates temperature and operation mode
- On/Off timer function – allows you to choose when the unit operates
- Compressor protection technology

2. Parts list:



- 1: Exhaust pipe assembly 2: Window sealing plate assembly 3: Remote control 4: Drain pipe(ID:10mm)
- 5: Rubber stopper 6: Screw, washer, nut (for window kit)

INSTALLATION

Installation:

Warning: Before using this unit, please keep it upright for at least 3-4 hours.

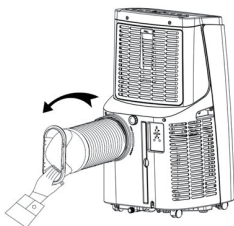
This unit can easily be moved from one room to another.

While moving the unit please note that it must always be kept upright and then placed on an even surface.

1. Assemble the fishtail connector on to the hose.



2. Assemble the exhaust hose to the air conditioner body.



Extend one head of the hose and screw it into the unit anti-clockwise. The hose can be removed by screwing the hose clockwise. Note: to screw it into place should take no less than three rotations.

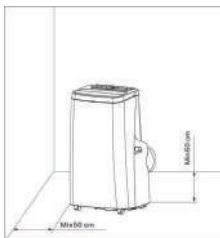
3. In the same way connect the hose to the assembled adaptor (at least three rotations).

4. Installation of window kits.

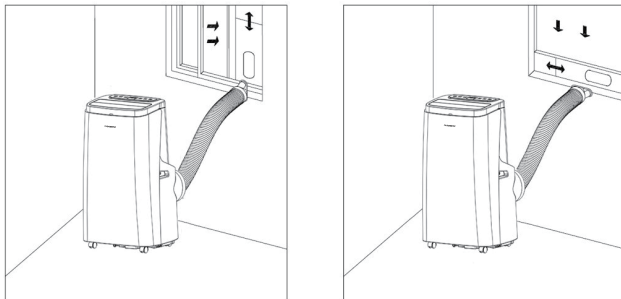
Partially open the window and then fix the window kit to the window.



5. Make sure the unit is upright and there are no obstructions to the air inlets and outlet grills.



6. Fix the other end of the hose to the air-outlet window kit.



Note: The window kit is only designed to be installed with sliding or sash windows or doors. The window kit is not designed or to be used with any other style of windows. However, the fish tail adaptor can be used with most windows / doors. When using the cooling mode ensure that the opening left is as small as possible. The best form of installation is through a wall duct. By properly venting, you expel hot air from your room while efficiently cooling it.

Important safeguards

The length of the soft hose extends from 28 cm to 150 cm. If hose is extended above this length the unit may malfunction and this can invalidate the warranty. The outlet vent must be well ventilated and not obstructed as this will cause the unit to overheat. Avoid bending the air hose more than 30 degrees. It is recommended to use an original exhaust duct with a length of 150cm. If additional length is needed, we recommended to add one original exhaust duct only, total length is 300cm. Otherwise, if the length is too long, it will cause insufficient heat dissipation and resulting in failure. Warranty does not apply under improper use.

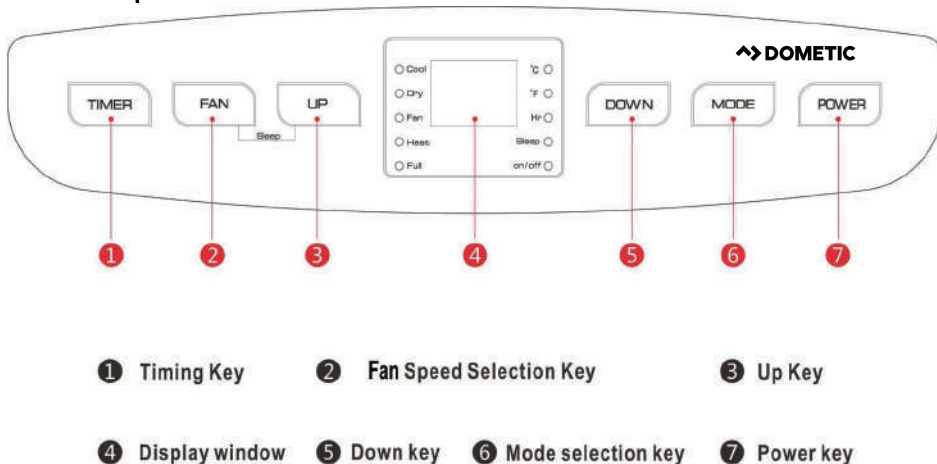


OPERATION AND SETTINGS

This portable air conditioner boasts 3 functions: cooling, dehumidifying and fan. The fan has two speeds: high and low. Temperature range settings are: 16-31°C. The unit will also display operating function, temperature, fault diagnostic and protective functions on the LCD screen.

1. Control instruction

Control panel



When plugged in the unit is automatically in standby status.

‘POWER’ button (7) press the key to turn on and turn off the machine. In the case of power on, press the key to turn off the machine; in the case of power off, press the key to turn on the machine.

‘MODE’ button (6) In the case of power on, press the key to choose cooling, fan, dehumidification mode.

‘UP’ (3) and ‘DOWN’ (5) button: set temperature and timer.

In cooling mode, the temperature can range from 16 – 31°C. Timer is 1-24 hrs.

Pressing **UP** and **DOWN** buttons simultaneously, shifts between °C and °F.



‘FAN’ button (2)

a) In cooling and fan mode, press the key to select high, medium or low speed operation.

b) In dehumidification mode, the fan key does not operate, and the fan will default to low speed operation.

‘TIMER’ button (1):

Press the button to select your desired operating times.










Use the  and  buttons to adjust hours from 1-24. You can only set the auto-shut off timer while the unit is operating (on) You can only set the auto-start timer while the unit is switched off (standby) After you have set the timer the timer will initiate and the units will start/ stop after the selected time. If you adjust the timer or press the power key previous settings will be cleared. Timer functions cannot be combined or repeated.

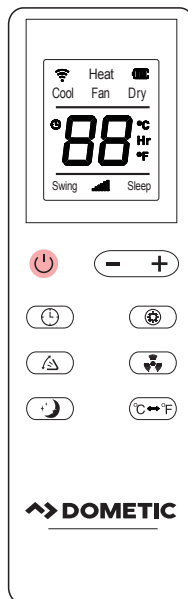
Sleep Mode:

In the cooling Mode, Press the “UP” and “FAN” buttons together to turn on the sleep mode, then the unit will work on Energy-Saving and lowest fan mode.

Note: The sleep mode is not operational in dehumidifying or Fan mode. Please use the remote control to set the sleep mode, it cannot be set from the air con touch control panel.

2. Operating Instructions of the Remote Control

- 2.1 Power: Press the  key to turn on or off the machine
- 2.2 Mode: press the  key to switch between cooling, fan, dehumidification and heating mode
- 2.3 Up: press the  key to increase temperature and timer set value
- 2.4 Down: press the  key to reduce temperature and timer set value
- 2.5 Fan: press the  key to cycle between high, medium and low fan speed
- 2.6 Timer: press the  key to set timer value
- 2.7 Swing: Press  the key to open or close swing style. Air flow of the air outlet can blow at different angles.
- 2.8 Press the key  to switch between Celsius and Fahrenheit
- 2.9 Sleep Mode: Press the  key to turn on the sleep mode.



3. Multi protective function

3.1. Frost Protection Function:

In cooling, dehumidification or economic power saving mode, if the temperature of the exhaust pipe is too low, the machine will automatically enter protection status; if the temperature of the exhaust pipe rises to a certain temperature, it can automatically revert to normal operation.

3.2. Overflow Protection Function:

When water in the water pan exceeds the warning level, the machine will automatically sound an alarm, and the LDC temperature display area will show "FL". At this point, you need to move the drainage pipe connecting the machine or the water outlet to sewer or other drainage area to empty the water (details see *Drainage Instructions* at the end of this chapter). After the water is emptied, the machine will automatically return to the original state.

3.3. Automatic Defrosting (heating and cooling models have this function):

The machine has automatic defrosting function: during defrosting, heating symbol on the display screen will flash.

3.4. Automatic Thermal Protection:

To protect the service life of the machine, the machine has automatic thermal protection in heating mode. During the protection period, the compressor and the lower motor will stop operation and will automatically return to normal heating state after the temperature of the machine recovers.

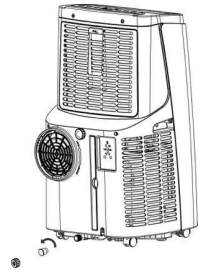
3.5. Protection Function of the Compressor

To increase the service life of the compressor, it has a 3-minute delay booting protection function after the compressor is turned off.

WATER-DRAINAGE

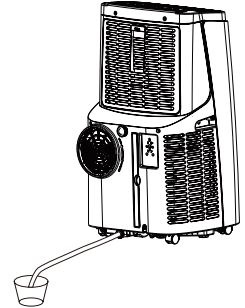
1. Manual drainage:

- 1.1 When the internal water tank is full the unit will stop working.
- 1.2 Shut off the unit and unplug. Try not to move the model abruptly as this may cause water to spill out from internal water tank.
- 1.3 Place a tray under the water plug.
- 1.4 Screw off the drain plug and unplug the water rubber stopper - water will drain from the container.
- 1.5 Put the water rubber stopper back and screw the drain
- 1.6 Plug cap back into place



2. Continuous drainage:

- 2.1 Screw off the drain plug cap and unplug the water rubber stopper.
- 2.2 Use a water pipe to connect to the water outlet.
- 2.3 You can plumb this pipe into your current plumbing system, lead it outside or use a water pump.



Note: This model has a self-evaporative function, which reduces the need to empty the water tank. If the unit is vented correctly most of the water is reused to cool the condenser coils and any excess is evaporated. Please do not use continuous drainage if you intend to use the self-evaporating facility. If it is found that the water full light is on or there is water leakage, it is recommended to install the upper drain pipe first. If the water leakage is still continued, you can install the lower drain pipe instead.

Maintenance

1. Cleaning:

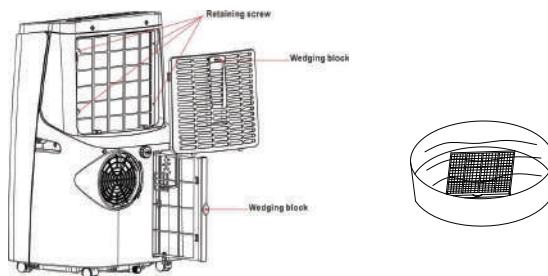
Before cleaning and maintenance, turn off the machine and unplug the plug.

Clean the surface

Clean surface of machine with a wet soft cloth. Don't use chemicals, such as benzene, alcohol, gasoline, etc.; otherwise, the surface of the air conditioning will be damaged or even the whole machine will be damaged.

Air filter cleaning

If the filter screen is clogged with dust, and the effectiveness of the air conditioning is reduced, be sure to clean the filter screen once every two weeks.



A: Clean the upper filter screen frame

- Clasp the wedging block of the Evaporator filter screen frame with hands. Force down from the outside to remove the Evaporator filter screen frame. Unscrew four screws fixing the Evaporator filter screen and the rear housing to remove the Evaporator filter screen (as shown in the above figure) .
- Put the Evaporator filter screen into warm water with neutral detergent (about 40 °C / 104°F) and dry it in the shade after rinsing clean.

B: Clean the lower filter screen frame

- Hold the handle of the air inlet filter screen frame, and pull it outward gently to remove it.
- Put the air inlet filter screen into warm water with neutral detergent (about 40°C / 104 °F) and dry it in the shade after rinsing clean.

2. End of Season Maintenance:

- Pull out the plug from the drainage hole and empty the internal tank. You can also drain the water by leaning the unit.
 - Then switch the unit to low fan mode.
 - Keep the unit in this mode for half day - until the conduit is dried. Doing this helps to keep the inside of the unit dry and prevents mould developing
 - Turn off the unit and pull out the plug.
 - Coil the wire and bind it together, then put it into the accessories space.
 - Separate the air-exhaust pipe and store it safely.
 - Cover the unit and keep it in a dry place.
 - Take the batteries out of remote control and store or dispose, them safely
- Keep all accessories with the unit ready for next season.

3. Emptying the condensate tank

It is recommended to discharge the water inside the drain hole every month to keep the drain hole dry and clean, otherwise it may lead to mechanical failure.

Troubleshooting

Do not repair or disassemble the air conditioning by yourself. Unqualified repair will lead to failure of the warranty card, and may cause damage to users or their properties.

Problems	Reasons	Solutions
The air conditioning does not work.	There is no electricity.	Turn it on after connecting it to a socket with electricity.
	The overflow indicator displays "FL".	Discharge the water inside.
	The ambient temperature is too low or too high	Recommend to use the machine in at the temperature of 7-35°C(44-95°F).
	In cooling mode, the room temperature is lower than the set temperature; in heating mode, the room temperature is higher than the set temperature.	Change the set temperature.
	In dehumidification mode, the ambient temperature is low.	The machine is placed in a room with an ambient temperature of greater than 17 °C. (62 °F).
The cooling or heating effect is not good	There is direct sunlight.	Pull the Curtain.
	Doors or windows are open; there are a lot of people; or in cooling mode, there are other sources of heat.	Close doors and windows, and add new air conditioning.
	The filter screen is dirty.	Clean or replace the filter screen.
	The air inlet or outlet is blocked.	Clear obstructions.
Big Noise	The air conditioning is not placed on a flat surface.	Put the air conditioning on a flat and hard place (to reduce noise).
compressor does not work.	Overheat protection starts.	Wait for 3 minutes until the temperature is lowered, and then restart the machine.
The remote control does not work.	The distance between the machine and the remote control is too far.	Let the remote control get close to the air conditioning, and make sure that the remote control directly faces to the direction of the remote-control receiver.
	The remote control is not aligned with the direction of the remote control receiver.	
	Batteries are dead.	Replace batteries.
Displays 'E1'.	The room temperature sensor is abnormal.	Check the room temperature sensor and related circuitry.
Displays 'E2'	The pipe temperature sensor is abnormal.	Check the pipe temperature sensor and related circuitry.

If problems not listed in the table occur or recommended solutions do not work, please contact the professional service organization.

APPENDIX



Disposal: Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary. Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centers.

TECHNICAL DATA

Capacity: Cooling/Heating	3.50KWh(12,000BTU)/ 3.50KWh(12,000BTU)
Rated Input: Cooling/Heating	1340W/1270W
Air Flow	400m ³ /h
EER rate	A
Compressor	Rotary, R410A gas 530g
Anti-electric shock Rate	I
Thermostat	16-31°C
Moisture removal	26.4L
Timer	Yes
Remote control	Yes
Net Weight	28KG
Dimension(L*D*H)	420*360*722mm

RE220315

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