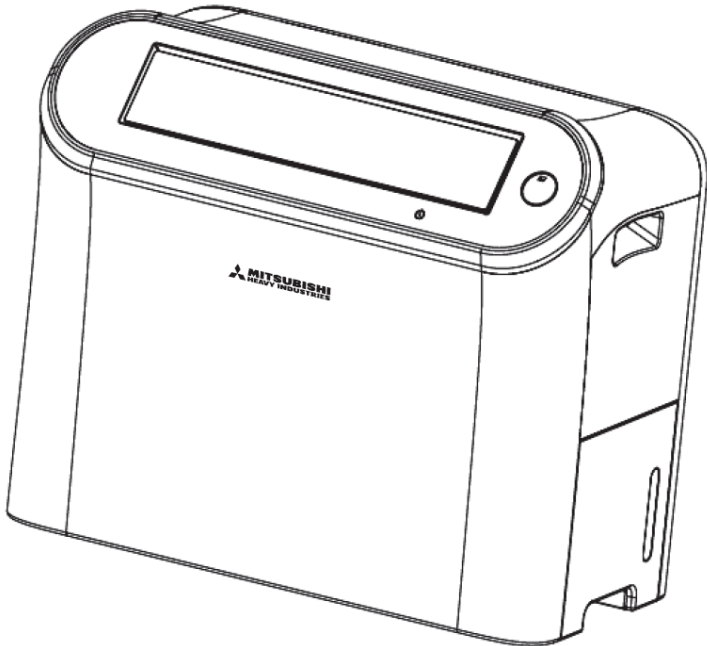


使用說明書

MITSUBISHI

除濕機


型號：DA25W-H



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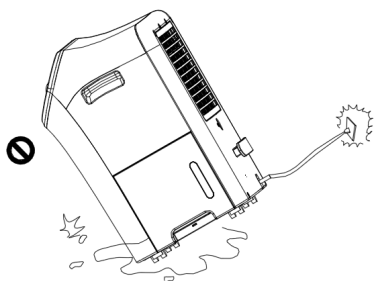
一 安全注意事項

 在使用本機之前，請務必詳細閱讀此說明書，並妥善保管，以便日後參考使用。

- 1) 使用本機前，請先核對供電電壓，確認相符後方可使用。
- 2) 不要將機器放置在會產生高溫家電附近，因為高溫可能損壞塑膠及引起火災；也不要再在陽光下暴曬，以免外殼褪色。

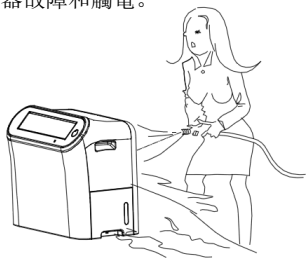


- 3) 不要在塵埃較大或有腐蝕性氣體，易燃易爆氣體的場所使用，以免發生危險。
- 4) 如與兒童一起使用，請給予適當的指導。請不要試圖拆卸，修改本機的配件。如有損壞，請由有資質的專業維修人員修理。
- 5) 把機器放在一個穩固，平坦的地面上使用，以防止產生振動和噪音。
- 6) 一旦機器傾倒，請立即拔掉電源插頭。
- 7) 機器運行時，不可覆蓋機體，以免機器發生故障。



8) 不要阻擋進風口或出風口的空氣流動，以防止影響除濕機性能或產生故障。

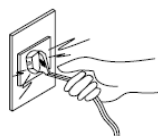
9) 不要直接噴水到機體上清洗，以免引起機器故障和觸電。
10) 濕手不要拔電源，否則可能引起觸電。



11) 拔電源線插頭前要先關機，以免出現觸電或其他危險。

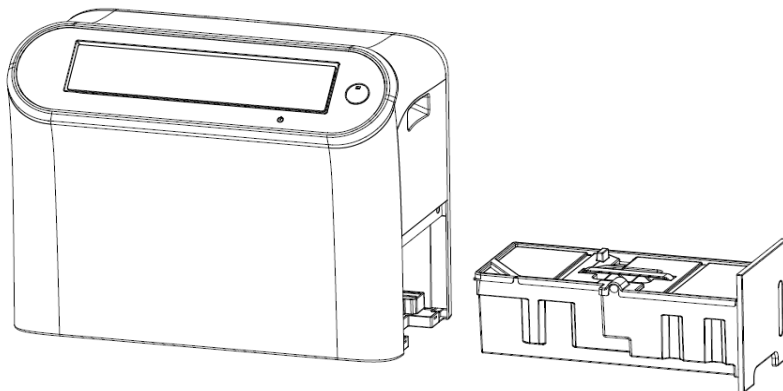
12) 若長時間不使用，請關機拔掉電源線插頭，然後倒掉水箱裡的水並擦拭乾淨。

13) 不要拉線拔插頭，以免損壞電源線及造成事故。



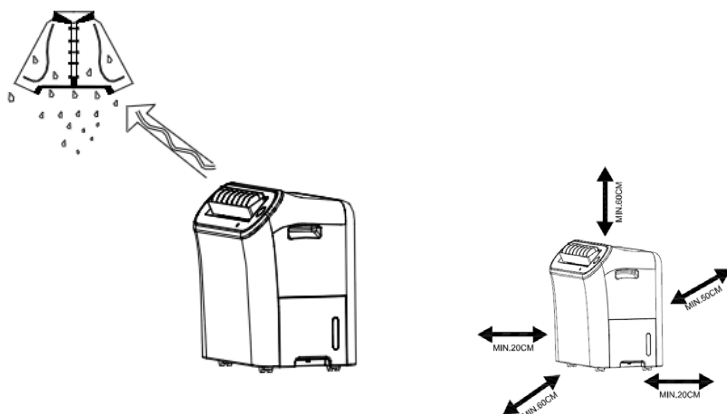
14) 機器運行時，禁止用手及細小杆狀物體插入進風口或出風口內，以防止碰到裡面帶電部件和轉動的輪葉，損壞機器造成事故。

15) 移動機器時，先將水箱中的水倒掉，以免水濺出。



16) 在低溫高濕的冬季，將機器運行模式設定為乾衣模式（乾衣模式不受相對濕度控制，可連續運行）。

注：在乾燥衣物的時候請不要將衣物懸掛於出風口正上方，防止水從出風口滴進機內，避免發生故障。機器在運行時必須保證下圖所要求的各方位距離牆或者其他障礙物的最小距離。



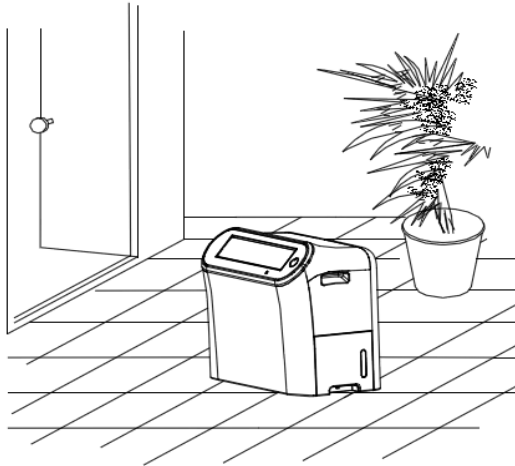
17) 本設備適應於 8 歲以上的兒童以及身體、感官、精神方面有缺陷的人和缺乏經驗知識的人，前提是他們得到監督或者指導如何安全地使用機器以及瞭解所涉及的危險。本設備必須按照國家佈線規定安裝。使用本設備時應小心，清潔時要拔掉插頭。應監督兒童，確保他們不把本設備拿來玩耍。兒童在沒有監督的情況下不能進行本設備的清潔和保養。

18) 如果電源線損壞，必須由製造商、其服務代理或類似的合格人員更換，以避免發生危險。

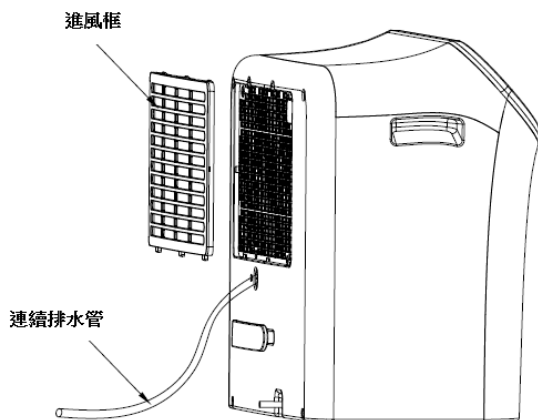
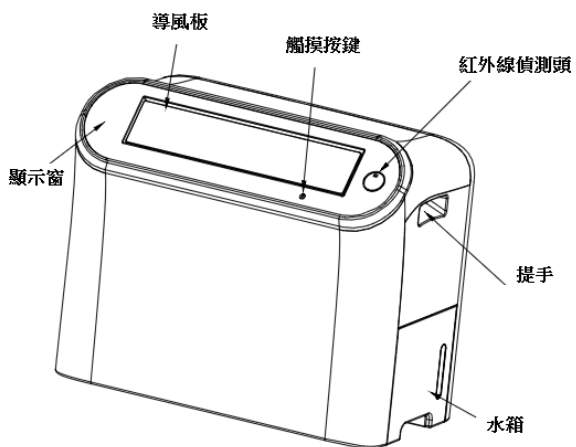
19) 本設備僅供室內使用，不能用於洗衣房和壁櫥，使用面積不得小於 30m²。

二 使用環境

1. 工作環境：溫度 5°C-32°C，濕度 30%RH-80%RH。
2. 本機最適合客廳，書房、辦公室、倉庫、地下室以及地下車庫等室內環境使用。
3. 使用本機時，請確保所有門窗都已關閉，以達到最高效率。
4. 將機器放置在穩固平坦的地面上使用，以免導致過大的震動而產生噪音。機體不可傾斜放置，以免除濕水溢出或機器傾倒。

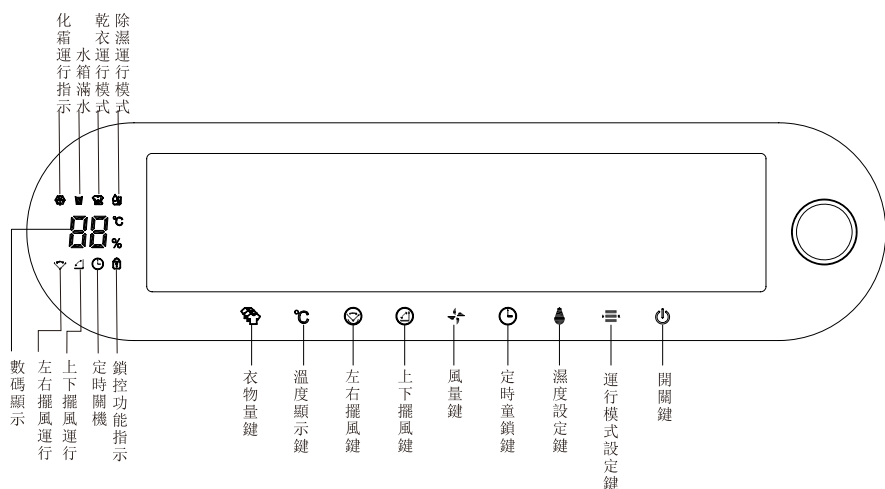


三 機器部件名稱

















四 使用方法和控制功能

(一) 觸摸鍵和顯示面板






(二) 觸摸鍵的名稱和控制功能



- 1、 **開關鍵 (POWER)**: 觸摸  鍵可設置機器開、關機;
- 2、 **運行模式設定鍵 (MODE)**: 觸摸  鍵可設置  (乾衣運行模式)、 (除濕運行模式)。
- 3、 **濕度設定鍵 (HUMID)**: 觸摸  鍵可設置機器運行的濕度環境，數碼顯示相應的濕度設定值；在乾衣模式下，此按鍵不顯示和不能操作。
- 4、 **定時鍵/童鎖鍵 (TIMER/LOCK)**: 觸摸  鍵可設置機器定時關機時間，數碼顯示相應的定時關機。
連續 3 秒觸摸  鍵，可設置機器的童鎖功能的開啟或關閉。
在乾衣模式下，定時鍵功能不起作用，雙八顯示- -；保留連續 3 秒觸摸  鍵，可設置機器的童鎖功能的開啟或關閉功能。



- 5、 **風量鍵 (SPEED)**: 在除濕模式下, 觸摸  鍵可調節機器的風量, 可設置二個檔位的風量。設置風量檔位時, 數碼顯示相應的風量設定檔位, 如 1、2 在乾衣模式下, 風量鍵功能改為控制 PTC 發熱體開啟或關閉, 機器默認 PTC 關閉, 雙八閃爍顯示“C”;再次觸摸風量鍵, PTC 開啟, 雙八閃爍顯示“H”。

- 6、 **上下擺風鍵 (UP/DOWN SWING)**: 觸摸  鍵可設置上下擺風。

機器乾衣模式下,  鍵燈不顯示與不能操作。












- 7、 **左右擺風鍵 (LEFT/RIGHT SWING)**: 觸摸  鍵可設置左右擺風。機器乾衣模式下,  鍵燈不顯示與不能操作。
















- 8、 **溫度顯示鍵 (TEMPERATURE)**: 觸摸  鍵, 機器顯示窗顯示當前環境溫度。除濕模式與乾衣模式下都可以顯示當前環境溫度。

- 9、 **衣物量鍵 (CLOTHING)**: 觸摸  鍵可調節機器的乾衣模式執行時間, 可設置三個檔位的乾衣時間。設置衣物量檔位元時, 數碼顯示相應的乾衣時間設定檔位, 如 1、2、3。此按鍵在乾衣運行模式下才能使用; 在除濕模式下, 此按鍵燈不顯示與不能操作。

注: 須在觸摸鍵亮燈情況下, 觸摸按鍵才能操作機器。

(三) 顯示視窗顯示圖示說明

- 1、: 左右擺風指示,  圖示點亮即機器左右導風板在左右掃風。
- 2、: 上下擺風指示,  圖示點亮即機器導風板在上下掃風。
- 3、: 定時關機功能指示。  圖示點亮, 表示定時關機功能開啟, 再觸摸  鍵設置定時關機時間時, 數碼顯示相應的定時關機時間。  圖示熄滅, 表示定時關機功能關閉。
- 4、: 鎖控功能指示。  圖示點亮, 鎖控功能啟動,  圖示熄滅鎖控功能關閉。

- 5、：化霜運行指示。圖示點亮，機器停止除濕進入化霜狀態。
- 6、：水箱滿水。
- 7、：乾衣運行模式指示。圖示點亮，表示乾衣模式功能開啟，機器列陣紅外線偵測頭偵測濕衣物位置，機器內部 PTC 發熱體開啟，對著濕衣物區域掃風；濕衣物乾燥後或無濕衣物，機器關機，圖示長亮。圖示熄滅，表示乾衣模式功能關閉，機器進入除濕模式運行。
- 8、：除濕運行模式指示。圖示點亮，表示除濕模式功能開啟，機器運行對當前環境除濕。圖示熄滅，表示除濕模式功能關閉，機器進入乾衣模式運行。
- 9、：相對濕度值數碼顯示值。當觸摸鍵時，數碼顯示設定濕度值，設定完成後轉換為顯示當前環境濕度值。
- 10、：環境溫度值數碼顯示值。當觸摸鍵時，數碼顯示當前環境溫度值，當離開鍵時，數碼顯示轉換為顯示當前環境濕度值。
- 11、數碼顯示：數碼顯示屏特殊顯示或顯示故障代碼。

當環境濕度 < 30%RH 時顯示 L0，當環境濕度 > 80%RH 時顯示 HI。

故障偵測顯示：當機器出現故障時，數碼管閃爍並顯示相應的故障代碼。

C1: 除霜感測器故障。


C2: 溫濕度感測器故障或其檢測溫度 40℃ 以上或 0℃ 以下。

C3: 紅外線偵測頭故障開/短路。

C7: DC 直流馬達運轉異常。

C8: 除霜感測器和溫濕度感測器檢測的溫度差 ≤ 3℃，表示冷媒洩漏。

(四) 觸摸鍵操作/控制功能說明


- 1、**開機：** 觸摸開、關鍵 (POWER)，機器啟動運行，導風板自動打開。
 接通電源後的開機，機器啟動，預設除濕模式，風量為 2 檔運行，壓縮機需 3 分鐘後才會開始啟動運行。


如果關機後，不斷電（不拔電源插頭）再開機，機器按關機前的運行狀態運行。

關機： 機器在運行過程中，觸摸 （開、關）鍵，機器停止工作。



2、運行模式設置：


觸摸 （運行模式設置）鍵，可設置 （乾衣運行模式）、（除濕運行模式）兩種運行模式。

① **乾衣運行模式：** 顯示  圖示，機器在乾衣運行模式運行，機器開啟除濕且為連續除濕，不受濕度高低的控制；機器列陣紅外線偵測頭偵測濕衣物位置，機器內部 PTC 發熱體處於關閉狀態。若手動開啟 PTC，“H”圖示閃爍表示 PTC 正在工作，當環境溫度>32℃時 PTC 自動停止，直到感應到環境溫度≤30℃，PTC 才會自動恢復工作。在乾衣模式下，不能設置風速。

② **除濕運行模式：** 顯示  圖示，機器在除濕運行模式運行，觸摸上下擺風與左右擺風鍵機器對上下與左右區域掃風。觸摸風速鍵可調節風速。

3、濕度設定：



觸摸 （濕度設定）鍵，可設置所期望的環境濕度值，數碼顯示從 C0~40%~50%~60%~70%~C0。。。。。。循環。


停止濕度設定後，數碼顯示由期望環境濕度設定值轉為顯示當前環境濕度值。


當機器檢測到當前環境濕度比設定濕度值低 1%RH，機器停止除濕，風機繼續運行。當機器檢測到當前環境濕度比設定濕度值高 5%RH，機器啟動除濕，風機恢復為原設置風速擋運行。

C0 表示為連續除濕，除濕運行不受環境濕度控制。機器開機預設為連續除濕狀態。機器在乾衣運行模式，機器運行不受環境濕度控制。


4、定時關機：

觸摸 （定時關機）鍵，可設置機器定時關機時間， 圖示點亮，

觸摸  鍵數碼顯示 1H~2H...5 H...8H...9H...環境濕度...1H...循環。

數碼顯示環境濕度，表示解除定時即沒有設定定時關機， 圖示熄滅。


數碼顯示 5H，表示定時關機時間為 5 小時，停止操作定時關機功能立即生效。

定時功能生效後，重新觸摸  鍵可查詢顯示預置剩餘時間，以清楚顯示機器尚會運行多長時間才會停止。

定時關機時間到達，機器會自動停機。



在定時過程中，如果機器有水箱滿水或者除霜，定時時間仍然有效，直到定時時間到機器自動關機，整機停止工作。



5、風量設置：

觸摸  鍵可調節機器的風速大小，可設置 1→2 兩個由弱到強檔位，設置風量時，數碼顯示相應的風速檔位如 1、2。


機器工作在乾衣運行模式不能設置風速，可以設置 PTC 發熱體開啟/關閉。



6、擺風：


觸摸 （擺風）鍵：可開、關出風口的導風板自動上下擺風運行，圖示點亮。擺風開啟時導風板做上下方向擺風運行。

觸摸 （擺風）鍵：可開、關出風口的導風板自動左右擺風運行，圖示點亮。擺風開啟時導風板做左右方向擺風運行。



7、童鎖功能：

觸摸  鍵 3 秒，開啟/關閉童鎖功能，可對機器按鍵進行鎖定或解除鎖定。


機器在運行中，觸摸  鍵 3 秒，機器童鎖功能啟動，圖示點亮，再按其他鍵均不起作用，只有解除童鎖功能才能其它操作。

再觸摸  鍵 3 秒或拔掉電源插頭機器斷電才能解除童鎖功能。

8、環境溫度顯示

觸摸  鍵，機器數碼顯示當前環境溫度值，手離開  鍵，機器數碼顯示當前環境相對濕度。


9、衣物量設置：

觸摸  鍵可調節衣物量，可設置三個檔位的衣物量。不同的衣物量對應不同的乾衣時間。機器數碼顯示設定的衣物量，如 1、2、3，此按鍵在乾衣運行模式下才能使用。


注：須在觸摸鍵亮燈情況下，觸摸按鍵才能操作機器。

（五）記憶功能

關機後（不拔掉機器電源插頭），再重新開機，會記憶關機前工作模式運行。
定時無記憶。



機器在工作時斷電（即拔掉機器電源插頭），機器重新上電後不會自動工作，觸摸  開、關鍵，開機後機器按初始模式自動工作。
定時時間到，若有設定童鎖功能，定時時間到關機後，童鎖無記憶。

（六）水滿自動停機功能

當機器檢測到水箱水位達到設定高度，蜂鳴器將報警，水滿  圖示長亮，同時整機停止運行，導風板自動關閉。（取出水箱，將水倒掉，再放回水箱，機器將按水滿前的設置狀態重新開機運行（水滿至放回水箱的間隔時間需 3 分鐘除濕功能才會啟動）。

（七）自動除霜功能

當機器在低溫環境下運行時，蒸發器表面可能會結霜，為保證機器的正常運行，機器設置有自動除霜功能。

當機器固定在蒸發器銅管的溫度 $\leq -1^{\circ}\text{C}$ 時，機器會進入自動除霜程式—即機器連續除濕運行 30 分鐘後，啟動除霜，除霜時  圖示點亮，壓縮機停止，風機強檔（除霜擋）運行。待溫度感測器感應到蒸發器的銅管溫度值 $\geq 2^{\circ}\text{C}$ 和除霜時間必須 ≥ 10 分鐘，滿足此條件後壓縮機才能運行除濕功能啟動。  圖示熄滅。

當機器啟動自動除霜程式後，在連續工作 30 分鐘的過程中：當溫度感測器（NTC）感應到蒸發器的銅管溫度值 $\geq 0^{\circ}\text{C}$ 並持續 2 分鐘後，此次除霜功能取消。如果在溫度感測器（NTC）感應到蒸發器的銅管溫度值 $\geq 0^{\circ}\text{C}$ 並在持續的 2 分鐘內，溫度感測器（NTC）再次感應到蒸發器的銅管溫度值 $\leq -1^{\circ}\text{C}$ 時，此次除霜程式有效，壓縮機連續工作 30 分

鐘後，機器會自動進行除霜。

（八）壓縮機延時啟動功能

壓縮機停止後，如果立即再啟動，製冷系統壓力未平衡，容易引發機器超載保護啟動，機器設有壓縮機延時 3 分鐘啟動功能。開機時壓縮機 3 分鐘延時啟動。

（九）超溫安全保護功能

機器檢測到環境溫度 $\leq 0^{\circ}\text{C}$ 或 $\geq 40^{\circ}\text{C}$ ，機器停止運行，數碼顯示屏顯示 **C2** 並閃爍，風機仍維持原來的設置運轉三分鐘後停止。

當溫度感測器（NTC）感應到蒸發器的銅管溫度值 $\geq 40^{\circ}\text{C}$ 並持續 2 分鐘後，整機停止運行，同時數碼顯示幕顯示 **C1** 並閃爍。

拔掉插頭重新開機後，若機器檢測到環境溫度 $> 0^{\circ}\text{C}$ 或 $< 40^{\circ}\text{C}$ ，機器恢復正常除濕（壓縮機從停止到再次啟動需要間隔 3 分鐘）。

（十）低濕度安全保護功能

機器檢測到環境濕度 $< 30\%$ 時，數碼顯示幕顯示 L0，機器停止除濕運行，風機仍維持原來的設置運轉。機器檢測到環境濕度 $> 35\%$ ，數碼顯示幕顯示實際濕度，機器恢復除濕運行（壓縮機啟動需達到 3 分鐘的保護時間）。

機器檢測到 濕度 $> 80\text{RH}$ 時數碼顯示幕顯示 HI，機器保持原工作狀態。

（十一）高溫下強制風機轉速轉換功能

機器在高溫環境下除濕運行，低風速檔運行壓縮機負載加重，故高溫環境下除濕時將低速檔切換到高風速檔，待環境溫度下降後再恢復原來設置的檔位運行。

除濕模式運行風速轉換如下：T:代表環境溫度 RH: 代表環境濕度

運行模式	設置風扇檔位	備註
除濕	1 檔、	$T \leq 26^{\circ}\text{C}$
	2 檔	$33 \leq T < 27^{\circ}\text{C}$
	乾衣檔	$34^{\circ}\text{C} \leq T$
乾衣	乾衣檔	

(十二) 高溫強制停止擺風功能

在除濕模式下，當環境溫度 $\geq 32^{\circ}\text{C}$ 時，如果機器已打開上下擺風功能或左右擺風功能或導風板停止在任何角度位置，此時上下擺風導風板或者左右擺風導風板強制打開到最大角度位置後停止擺風。此時按上下擺風鍵不能設置上下擺風功能，按左右擺風鍵也不能設置左右擺風功能。當環境溫度 $\leq 30^{\circ}\text{C}$ 時，上下擺風功能和左右擺風功能恢復正常設置。

(十三) 故障代碼

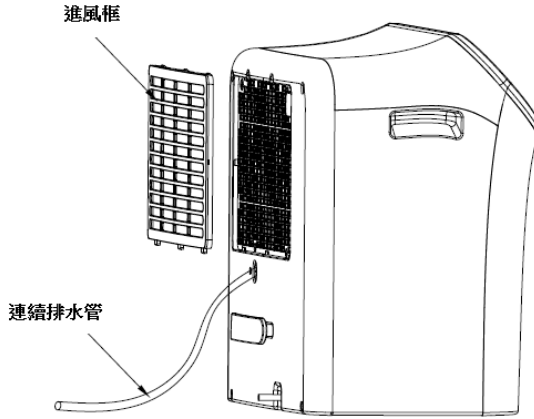
機器根據各種感測器檢測主體及電路的異常狀況。

- 1、當檢測蒸發器溫度的感測器出現故障（開路、短路）時，數碼顯示幕顯示 **C1** 並閃爍；當溫度感測器（NTC）感應到蒸發器的銅管溫度值 $\geq 40^{\circ}\text{C}$ 並持續 2 分鐘後，整機停止運行，同時數碼顯示幕顯示 **C1** 並閃爍。
- 2、當檢測環境溫度的感測器出現故障（開路、短路）、機器檢測到環境溫度 $\leq 0^{\circ}\text{C}$ 或 $\geq 40^{\circ}\text{C}$ 時，數碼顯示幕顯示 **C2** 並閃爍，整機停止運行。當溫濕度感測器的連接線松脫，數碼顯示幕顯示 **C2** 並閃爍，機器進入連續除濕模式工作。
- 3、冷媒洩漏檢測：如果製冷系統冷媒洩漏造成整機不製冷，蒸發器的溫度會上升而接近環境溫度。壓縮機運行時，每 8 分鐘檢測一次環境溫度值和蒸發器溫度值；如果連續五次檢測到環境溫度值和蒸發器溫度值之差 $\leq 3^{\circ}\text{C}$ 時，則表示製冷系統冷媒存在洩漏，同時數碼顯示幕顯示 **C8** 並閃爍。（注：壓縮機停止運行時不作此項檢測）
- 4、機器在運行當中，檢測到 DC 直流馬達停止運轉 15 秒後，數碼管閃爍 **C7**。
- 5、列陣紅外線偵測頭故障、開/短路，數碼管閃爍 **C3**。

(十四) 連續排水功能

當機器需連續排水時，移開後殼的排水孔塞頭，用一根適合長度內徑 15mm 軟膠管通過後殼排水孔連接到排水嘴上，機器連續運行，下水箱不會盛水。此時機器可連續運行而不會因下水箱水滿而導致停機保護。

連續排水時，排水管需平放於地面。排水管的任何部位不可有折疊和上翹現象存在，否則可能會產生排水不順 甚至不排水的情形。



五 維護與保養

- ★ 本產品外殼為塑膠製品，避免陽光直射。
- ★ 取出水箱時，需輕拿輕放。
- ★ 清潔外觀件時，請用柔軟而乾淨的布擦拭（不可使用酒精，汽油及苯等化學溶劑）。
- ★ 保持進風框的清潔。取出進風框，用真空吸塵器清掃或用水沖洗後，放於通風處晾乾。
- ★ 清洗及其他維護前，請將電源線插頭拔掉。
- ★ 移動機體前，請關機並拔下電源線插頭，將水箱水倒掉。
- ★ 長期不用時，請將電源線插頭拔掉並將水箱的水全部倒掉放置兩天，待機器內部乾燥後再包裝，保存於通風，乾燥的環境下，以延長使用壽命。存放時請將機體立放，切勿橫放和倒放。
- ★ 產品維修時，請找服務商及專業人員進行處理，如自行維修導致機體損壞及一切事故，其責任用戶自負。
- ★ 機器維修時換下的廢棄物，請送有廢棄物處理資格的工廠處理。
- ★ 當機器使用壽命到期，需作廢處理時，請送環保專業廠家，不得隨意丟棄。

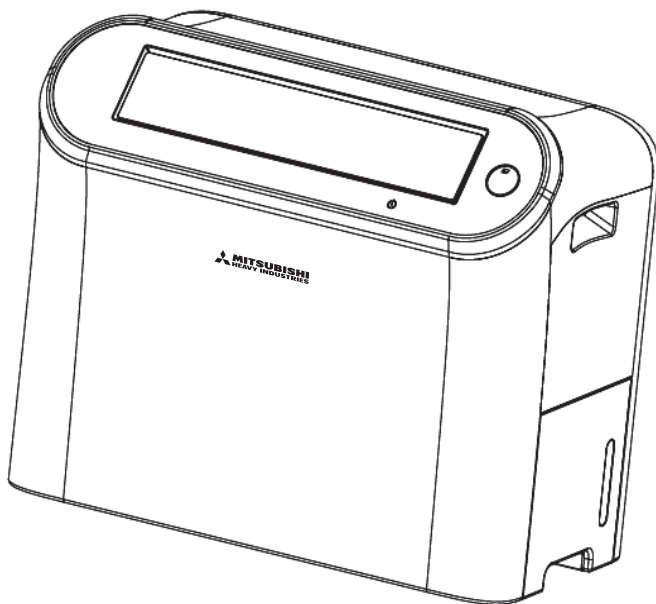
六 主要性能參數

型號	DA25W-H
額定電壓	220V/1Ph/50HZ
額定除濕能力	25L/D (30°C 80%RH)
	15L/D(26.7°C 60%RH)
額定功率	285W (26.7°C 60%RH)
	340W (30°C 80%RH)
最大功率	1060W (PTC HEATER:650W)
冷媒	R134a (145 g)
水箱容量	4.0L
產品尺寸	526×287×454 mm
產品重量	15.8kg

USER'S MANUAL

mitsubishi DEHUMIDIFIER

MODEL NO.:DA25W-H



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Important Safety Notices



Do not install and use the unit before carefully reading this instruction guide.
Please keep this manual for product warranty and future use.

1) Please be sure your electricity is correct.

2) Do not place the machine near the appliance produced high temperature. Since the high temperature might damage the plastic and caused fire. Do not expose the machine under the sunshine to avoid the discoloration of plastic parts.



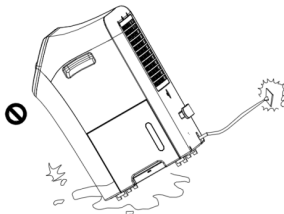
3) Do not operate the machine in place with lots of dust or corrosive gas or flammable or explosive gas, to avoid danger.

4) Always guide if children operate. Never disassemble the unit, and never try to carry out repair or replace the unit's spare parts by yourself. Please let the professional person to repair the machine.

5) Place the machine in the flat and stable surface to prevent vibration and noise.

6) Please unplug the power plug once the machine is dumped.

7) Never cover the machine when it's running to prevent damage.



8) Make sure the inlet and outlet ventilation is not blocked at all times.

9) Do not spray water on the machine, spraying water may cause malfunctioning and electric shock.



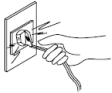
10) Never pull the socket by using damp hands.



11) Always switch off before unplugging to avoid electric shock.

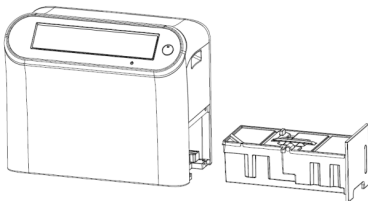
12) If you do not use for a long time, shutdown and unplug the power plug, then pour the water from the tank and wipe it clean.

13) Do not pull power wire by force because it will damage the power wire and cause damage.



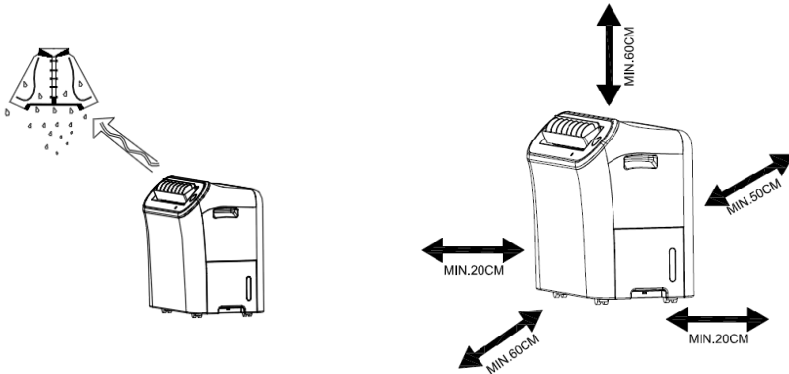
14) When the machine is operating, It is forbidden to insert hand or other small shaft in the air inlet or outlet, to prevent contact the live part inside or the rotating blower. It will damage the machine and cause danger.

15) Pour out the water in the tank before move the machine.



16) In the low temperature and high humidity winter, please set the unit operating in dry clothes mode. Under the dry clothes mode, the machine could operate continuously whatever the relative humidity is.

Note: When dry clothes, please do not hang the clothes above the outlet. To prevent the water drop into the machine from outlet and cause malfunction. When the machine is running, should make sure the minimum distance between the unit and the wall or other obstacles from all sides as below requirement.



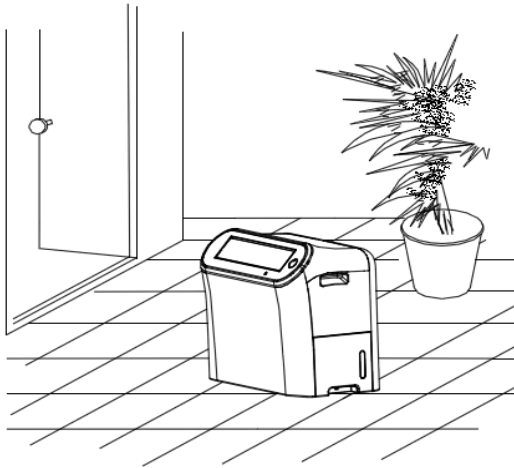
17) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. The appliance shall be installed in accordance with national wiring regulations. Care should be taken when using the unit, unplug the appliance during cleaning. Children should be supervised to ensure that they do not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

18) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

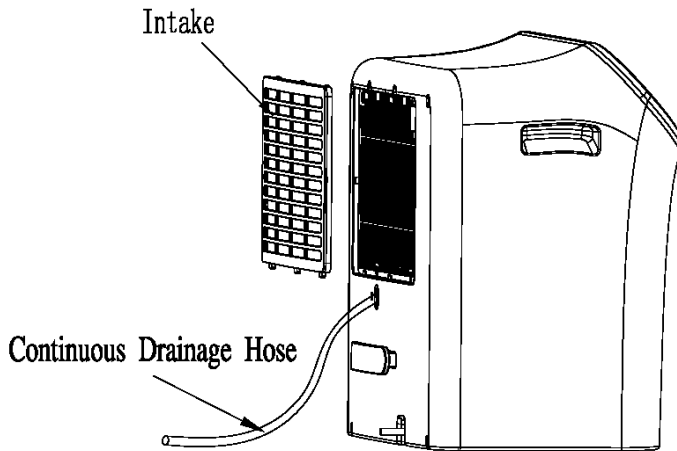
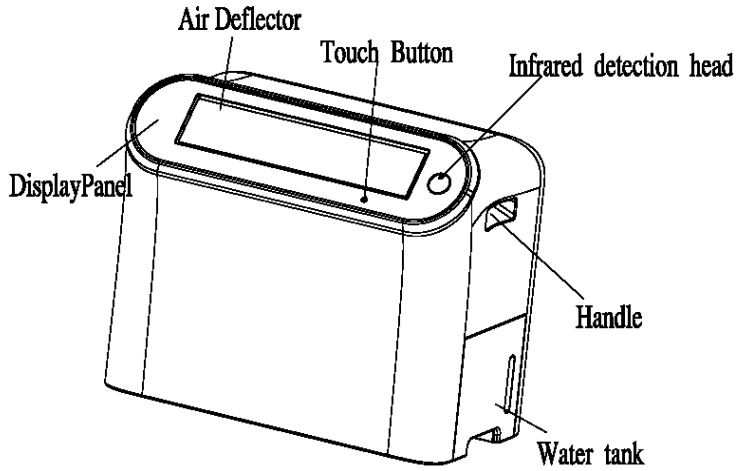
19) This appliance is for indoor use only and not for laundry room use. The usable area should not be less than 30 m³

Operating Environment

1. Working temperature: 5°C-32°C, ambient temperature:30%RH–80%RH.
2. This machine is suitable for indoors, e.g. Living room, study, office room, warehouse, basement, underground garage.
3. Make sure the door and window are closed before turning on the unit to get the best result.
4. Ensure that the unit is placed on a stable and flat floor surface. If the floor's surface is not even, there is a risk that the unit may be unstable and topple over. Also excessive vibration and noise may be result.

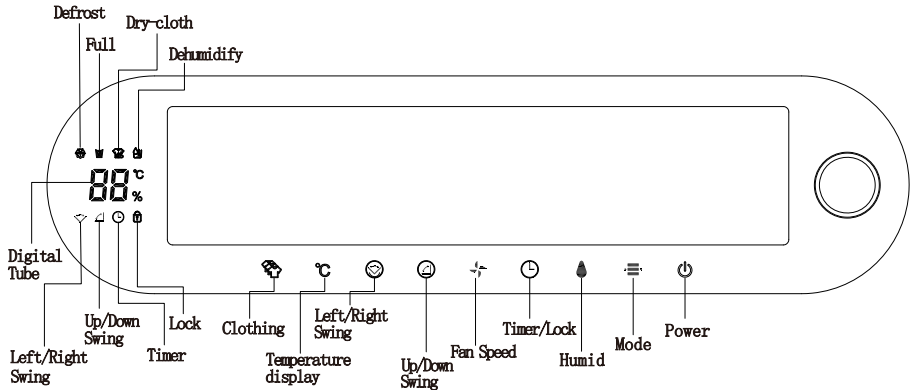


Components Diagrams
















Operating Introduction



1. Touch Key and Display Panel







2. The Name and Function of Touch Key



- 1、 (**POWER Mode Button**) Touch the button  to switch on/off the power.
- 2、 (**Mode Setting Button**): Touch the button  to set up  (dry clothes function) or  (dehumidify function) .
- 3、 (**Humidity Setting Button**): Touch the button  to set the desired humidity, then the display will show setted humidity accordingly. In dry clothes mode, this button don't be displayed and humidity couldn't be setted.
- 4、 (**TIMER/LOCK Button**): Touch the button  to set the machine shutdown time. The display will show the shutdown time accordingly. In dry-cloth mode, timer couldn't be setted. Press this button for 3 seconds, could turn on or off the child lock function, the lock icon will show or off on the display.

5、 (**Fan SPEED Button**): In dehumidify mode, touch Speed button  to adjust the fan speed.(Total is two speed.)The display will show the setted speed accordingly (1or 2). In dry clothes mode, touch Speed button  to open or close the PTC heater. The defaulted setting for PTC heater is closed and display “C”,touch the fan speed button again ,the PTC heater will open and display “H”.

6、 (**UP/DOWN SWING Button**): Touch Up/Down Swing button  to switch On/Off Up/Down direction swing function. Under Dry clothes function, up/down swing could not be setted.



7、 (**LEFT/RIGHT SWING**): Touch Left/Right Swing button  to switch on/Off light/left direction swing function. Under Dry clothes function, left/right swing could not be setted.)



8、 (**TEMPERATURE Indicate Button**) : Touch Temperature button  to show the ambient temperature. Both dehumidify mode and dry clothes mode, the ambient temperature could be showed.




9、 (**CLOTHING Amount Button**) : Touch Clothing Amount button  to adjust the dry clothes working time. (Total is 3 clothing amount could be selected.1.2.3.Different clothing amount correspond to different dry clothes time accordingly.)The digital tube will show the clothing amount accordingly. (This function could be setted only under the dry clothes mode.)


Note: Only the touch key lights up, these touch keys are available.




3. Display Icons Instruction



1、 : **Left/Right swing indication.**  Icon lights up, it indicate the machine’s air deflector is swing towards Left/Right.

2、 : **Up/Down swing indication,**  Icon lights up, it indicate the machine’s air deflector is swing towards up/down.





3、 : **Timer indication.** The icon  lights on, It indicate the shutdown timer function open. Touch button  again to set the shut down time. The digital tube




will show the shutdown time accordingly. The icon  lights off. It indicates the shutdown timer function cancelled.



4、 : **Lock indication.**  icon lights up, the lock function open.  icon lights off, the lock function close.



5、 : **Defrost indication.**  icon lights up, the machine stop dehumidification and begin to defrost.

6、 : **Water tank full indication.**

7、 : **Dry clothes Function indication.**  the icon lights up, it indicates the dry clothes function open. The machine's Infrared detection head will detect the position of wet clothes. Then PTC heater in the machine began to work.,and the machine will blower the hot wind towards the wet clothes. After the clothes is dry or there is no wet clothes, the machine will shutdown.  icon lights up all the time.  icon lights off, it indicates the dry clothes function is closed, the machine enter the dehumidify function.

8、 **Dehumidify Function indicator** .  icon lights up, it indicates the dehumidify function open. The machine will begin to dehumidify.  icon lights off, it indicate the dehumidify function is closed. The machine enters the dry clothes function.

9、 : **Relative humidity display.** When press the icon  , It indicates the setting humidity,after setting,it will switch to show the ambient humidity.

10、 : **Ambient temperature display.** When press the icon  , It indicates the ambient temperature. If not,it will switch to show the ambient relative humidity.

11、Digital tube indication-Special code and error code

When the ambient humidity < 30%RH,it indicates LO. When the ambient humidity >80%RH, it indicates HI.

Fault indication: When the machine is damaged . The digital tube will show the error code accordingly.

C1: Defrost sensor damaged.

C2: Temperature & Humidity sensor damaged or the detect temperature >40°C or


<0°C.

C3: Infrared detection head damaged. Open circuit or short circuit.

C7: DC motor abnormal operation.

C8: The temperature difference between what defrost sensor detected and what temperature & humidity sensor detected $\leq 3^{\circ}\text{C}$, it maybe the refrigerant leak.

4. Operating Introduction




1.Power on : When plug in appliance,touch Power button ,the machine start running,the air Deflector opens.


After power on, the machine operates, the defaulted Function is dehumidify function. The Fan speed is 2. The compressor works after 3 minutes for protection purpose.

After turning off, turn on the machine again.(Do not pull the plug.).The machine will work as the previous setting before turning off.


Power off: When machine operates, touch power button, the machine stop working.

2、 Mode Setting Button



Touch **Mode setting button** ,can set up  (Dry clothes function)、 (dehumidify function) .

① **Dry clothes Function:** the icon  lights up, The machine operate in the dry clothes function , And the machine operates under the Continuously dehumidify whatever the ambient humidity is. The machine's Infrared detection head will detect the position of wet clothes,the PTC heater is in closed status.If open the PTC heater manually,"H" icons will twinkle to show the PTC is working,when the ambient temperature $> 32^{\circ}\text{C}$, the PTC will stop automatically,until the ambient temperature

≤30°C, the PTC come back to work automatically. (The Fan speed can not be setted under the dry clothes function.)

② **Dehumidify Function:** The icon  lights up. The machine operate under the dehumidify function. Touch the button Up/Down swing or Light/Left swing can set the swing direction. Touch the Speed button can adjust the Fan speed

3、Humidity Setting






Touch humidity setting button , could set the desired humidity.  digital tube will show CO~40%~50%~60%~70%~CO in circulation. When finish the humidity setting, the digital tube will switch to show the ambient humidity from setted humidity.

When the machine detect the ambient humidity is 1%RH lower than the setted humidity, the machine will stop dehumidifying, the fan motor will keep working. When the machine detect the ambient humidity is 5%RH higher than the setted humidity, the machine start dehumidifying.

CO means Continuously dehumidify whatever the ambient humidity is. The machine default setting is CO.

Under the dry clothes function, the machine is running in CO status.



4、Timer

Touch timer button , set time for auto-stop,  Icon lights on. Touch the Timer button  will show 1H~2H~3H...9H~ambient humidity~1H...in circulation. When the digital tube show ambient humidity means the timer function is cancelled, the icon  lights off. After choosing timer function, re-touch button , the digital tube will show the remaining time, then the user know when the machine will stop automatically.



In the process of timing, if the water tank is full or the machine is in auto-defrost,



timing is still valid, until reached the setted time, the machine stop automatically.

5. Fan Speed Setting



In dehumidification function, Touch the Fan speed setting button  could adjust the Fan speed. There are 1&2 two speed to be chosen,1 means low speed,2 means high speed. The icons 1 or 2 will be shown in digital tube accordingly. Under the dry clothes mode, the fan speed can not be setted, touch the Fan speed setting button  to open /close the PTC heater.


6. Swing

Touch the Up/Down swing button  : The icon  lighten, the louver will swing in up/down direction.


Touch the Left/Right swing button  : The icon  lighten, the louver will swing in left/right direction.

7.Lock Function


When the machine operates, press the button  for 3 seconds to choose the lock function. The icon  lighten, then the touch control panel have been locked,all buttons are invalid.

Press the button  for 3 seconds again or unplug the plug to cancel the lock function.

8. Ambient Temperature Indication

When press the icon  , It indicates the ambient temperature. If not,it will switch to show the ambient relative humidity.

9.Clothing Amount Setting


Touch Clothing Amount button  to adjust the dry clothes working time. Total is 3 clothing amount could be selected. 1.2.3. Different clothing amount correspond to different dry clothes time accordingly. The digital tube will show the clothing amount accordingly. (This function could be setted only under the dry clothes mode.).

5. Memory Function

After turning off the machine (don't unplug the power plug), when turn on the machine again, it will memorize and run as the working mode before turn-off. Only timer and lock function couldn't be memorized.



While if power cutoff suddenly or unplug the power plug when the machine is running, when power is on again or plug in, the machine won't start to work automatically. The user need touch the power on/off button again to open the machine, and it will work at initial working mode.

6. Water Tank Full Auto-stop Function

When the sensor detected the water level reached the setted height, the buzzer will alarm, the icon  lighten, the machine will stop working and louver will close automatically. The user need empty the watertank, carry the tank back into the machine, then the machine will return back to work as the settings before watertank full. (The compressor won't start to work until the time interval from water tank full to carry the tank back into the machine ≥ 3 Minutes for compressor protection purpose.)

7. Auto Defrost

When the machine operates in the low temperature, the evaporator's surface might be frosted. In order to make sure the machine operates normally, the machine has auto defrost function. When the sensor detects the temperature of evaporator $\leq -1^{\circ}\text{C}$, the machine will enter auto defrost function. That means the machine will run at continuously

dehumidification mode for 30 minutes, then the machine start defrost, the icon  lighten, compressor stop working and fan motor operate under high speed. When the sensor detects the temperature of evaporator $\geq 2^{\circ}\text{C}$ and the defrost time ≥ 10 minutes, the auto-defrost mode end and the compressor start to work, the machine began to dehumidify, the icon  light off. When the machine start the defrost function, during the 30 minutes of continuously dehumidification, work process, when the sensor detects the temperature of evaporator $\geq 0^{\circ}\text{C}$ and lasts 2 minutes, then the defrost function will be cancelled. If in this 30 minutes, the sensor detects the temperature of evaporator $\geq 0^{\circ}\text{C}$, while within continuous 2 minutes, the sensor detects the temperature of evaporator $\leq -1^{\circ}\text{C}$, then the defrost mode is still valid, then the machine will start to auto defrost after 30 minutes of continuously dehumidification.

8. Compressor protection function

During the operation, any malfunction forced compressor failed, resulting compressor shut off, it takes 3 minutes to rework for protection purpose.

When compressor stops working, if immediately restart, cooling system pressure is not balanced, easy to lead for overload, so the machine is equipped with the compressor delay 3 minutes to re-start function.

9. High/Low temperature protection function

When the sensor detects the ambient temperature $\leq 0^{\circ}\text{C}$ or $\geq 40^{\circ}\text{C}$, the machine will stop working and the digital tube will show C2 and flashing. The fan motor will continue to work at previous setted speed for 3 minutes, then stop.

When NTC detect the evaporator's temperature $\geq 40^{\circ}\text{C}$ and last 2 minutes, the machine will stop working and the digital tube will show C1 and flashing.

When power off, then restart the machine, if the ambient temperature $> 0^{\circ}\text{C}$ or $< 40^{\circ}\text{C}$, the machine come back to dehumidify normally. (It takes 3 minutes from the compressor stop to it come back to work for compressor protection purpose.)

10. Low humidity protection function

When the machine detect the ambient humidity < 30%, the digital tube will show Lo, the machine will stop dehumidifying, the fan motor will work at previous setted speed.

When the machine detect the ambient humidity > 35%, the digital tube will show the actual humidity, the machine will return back to dehumidify.

When the machine detect the humidify > 80%, the digital tube will show Hi, the machine keep working at previous setted mode.

11. High temp fan speed switch function

When the machine dehumidify in the high temperature environment, the low speed operation of fan motor will increase the load of compressor, so when the machine dehumidify under the high temperature environment, the fan speed will switch to the higher speed automatically. When the ambient temperature down, the fan speed will switch back to previous setted speed.

The Fan speed switches according the temperature as below:

Mode	Speed	Temperature
Dehumidify	1 speed	$T \leq 26^{\circ}\text{C}$
	2 speed	$33 \leq T < 27^{\circ}\text{C}$
	Dry clothes speed	$34^{\circ}\text{C} \leq T$

12. High temp swing force-stop function

In dehumidify mode, when the ambient temperature $\geq 32^{\circ}\text{C}$, if the machined setted swing function (up & down swing /left & right swing) or the air plate located in any angle, the airplate will be forced to swing to biggest angle, then stop, to make sure the biggest space to give out the heat. At this time, the up & down swing /left & right swing function couldn't be setted. When the ambient temperature $< 30^{\circ}\text{C}$, the up & down swing /left & right swing function could be setted normally.

13. Error codes

1. When the sensor, which detect the evaporator temperature, is damaged (open circuit or short circuit), the digital tube will show C1 and flashing. When NTC detect the evaporator's temperature $\geq 40^{\circ}\text{C}$ and last 2 minutes, the machine will stop working and the digital tube will show C1 and flashing.

2. When the sensor, which detects the ambient temperature, is damaged (open circuit or short circuit), and when the sensor detects the ambient temperature $\leq 0^{\circ}\text{C}$ or $\geq 40^{\circ}\text{C}$, the digital tube will show C2 and flashing, the machine will stop working. When the temperature & humidity's connection wire is loose, the digital tube will show C2 and flashing, the machine will work at continuously dehumidification mode.

3. Refrigerant leakage detection: If the refrigerant in refrigeration system leak, the temperature of evaporator will rise up and become similar to the ambient temperature. When the compressor operates, the machine will sense the ambient temperature and the evaporator's temperature every 8 minutes. If the temperature difference between ambient and evaporator $\leq 3^{\circ}\text{C}$ for 5 times, It might the refrigerant leak in the refrigeration system. The digital tube will show C8 and flashing.

Remark: When the compressor stop working, such as the compressor stopped due to the setted humidity reached, the machine won't proceed refrigerant leakage detection.

4. During the machine operates, when detected the DC motor stop running for 15 seconds, the digital tube will show C7 and flashing.

5. When the infrared detection head is damaged (open circuit or Short circuit), the digital tube will show C3 and flashing.

14. Continuous drainage function

When the machine need continuous drainage, pull out the drain hole plug, use the drainage tube to connect on the hole. When the machine operates, the water will drain out via drainage tube, then water tank will not contain the water, then the machine could continuously work and do not shutdown due to water tank full.

When under continuously drainage, the drainage hose have to place flatly on the ground. The drain hose could not be curved or cocked, otherwise, the water could not flow out smoothly.

Maintenance

- ★ As its casing is made of plastic, do not place it in direct sunlight.
- ★ Remove the water tank with care.
- ★ Only use a soft clean cloth for all cleaning purpose (Do not use the Alcohol, Gasoline, and other benzene chemical solvents.
- ★ Keep the filter clean: removing the filter, then use a vacuum cleaner or water to clean, then put it in ventilated place until it's dry.
- ★ Please unplug the unit before cleaning and other maintenance.
- ★ Before removing the unit, please shutdown, unplug the unit and pull out the water in tank.
- ★ If not using the unit for a long time, please switch off and unplug the unit, empty the watertank,wait for 2 days to make sure the unit inside completely dry before packing. Then make sure the machine to be stored uprightly, please do not make the machine placed horizontally and upside down.
- ★ When the machine need to be repaired. Please seek help for the after-sale service or other professional person. We do not take responsibility for any accident or damage for repairing machine personally.
- ★ For the waste after the machine repair, Please send them to the factory that is qualified to dispose of the waste.
- ★ When the machine's lifetime expired, Please send the machine to the environmental protection professional manufacturer. Do not throw it away.

Main parameter

Model	DA25W-H
Rated voltage	220V/1Ph/50HZ
Rated dehumidification	25L/D (30°C 80%RH)
	15L/D(26.7°C 60%RH)
Rated power	285W(26.7°C 60%RH)
	340W(30°C 80%RH)
Max power	1060W(PTC HEATER:650W)
Refrigerant	R134a (145 g)
Water tank capacity	4.0L
Machine dimension	526×287×454 mm
Machine weight	15.8kg

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return the device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



 **MITSUBISHI HEAVY INDUSTRIES**