

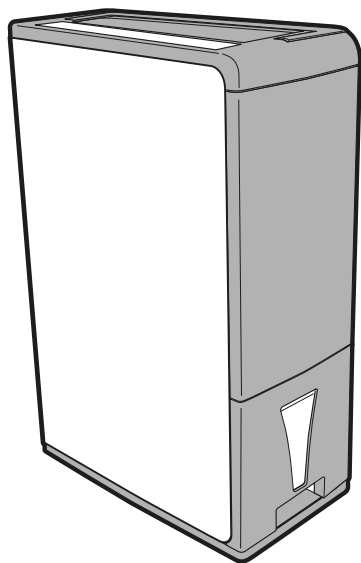
Kusatsu®

Kusatsu 草津除濕機



使用說明書

CD-1516 (KHK)



多謝顧客選購敝公司的除濕機。
在使用前請把說明書仔細閱讀，在理解性能後正確地使用。
此外，在閱讀後請把說明書放在可以看見的地方妥善保管，
以免日後使用時找不到。

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仕 樣

(50Hz)

型號	CD-1516 (KHK)	
電源	單相 220伏 50赫茲	
工作環境	溫度	26.7°C 30°C
	相對濕度	60% 80%
抽濕能力	* 1	15.2公升/日 25.0公升/日
耗電量		250瓦 295瓦
建議房間尺寸	* 2	63m ² * 3
水箱容量		達到約 4.5 升時自動停止
重量		12.8公斤
尺寸 (高×闊×深)		570毫米×365毫米×202毫米

* 1 抽濕能力是平均一天 (24小時) 的抽濕量

* 2 住宅條件：混凝土住宅



* 3 抽濕區域：根據 JEMA 標準而定

- 等候時電力約0.6W
- 當長時間不使用此產品時，請把電源插頭從插座拔出。

安全注意 (必須遵守)

■ 這裡所寫的注意事項是為了防止對使用者的傷害及財產上的損失，正確安全地使用。在清楚了解以下的內容(標誌、圖標)後，才閱讀內文，內容必須嚴謹遵守。

□ 標誌的說明

表示	標誌的含義
 警告	“在用錯誤方法使用的情況下，可能導致使用者死亡或重傷(※1)”。
 注意	“在用錯誤方法使用的情況下，可能導致使用者輕傷(※2)，或者物件上的損毀(※3)”。

※1：重傷指造成失明，灼傷(高溫/低溫)、觸電、骨折、中毒等後遺症，入院治療或長期治療。

※2：輕傷指不會造成入院治療或長期治療，但造成受傷、灼傷、觸電等。










※3：物件上的損毀指住宅、財物、寵物等造成損害或傷害。

□ 圖標的說明






圖標	圖標的含義
	表示禁止 — 具體的禁止內容會在圖標附近寫上。
	表示必須遵守 — 具體的遵守內容會在圖標附近寫上。

安全使用建議








警告

<p>請確認電源插頭上沒有粘著灰塵，並確保已經插緊，沒有留下空隙</p> <p>電源插頭粘著灰塵或未插緊時，可能會引起火災或觸電事故。</p>  必須遵守	<p>請勿使用其他的電源線、延長線、多頭插座，以及防止電線之間的接觸</p> <p>有機會引致觸電、發熱，甚至火災。</p>  禁止	<p>請勿將電源線扭曲、捆扎、撕扯、重壓、加熱或加工</p> <p>電線破損後，可能導致觸電、發熱，甚至火災。</p>  禁止	<p>請勿將手指或棒等物件放入送風口或進氣口</p> <p>由於內部風扇高速轉動，可能會造成受傷。</p>  禁止
<p>請勿將本產品放在可發熱的器具附近</p> <p>樹脂的部分溶化後，可能會導致火災。</p>  禁止靠近火源	<p>請勿使用交流電220V以外的電力</p> <p>使用交流電220V以外的電力可能會引致觸電或火災。</p>  禁止	<p>使用本機時，未關掉電源的情況下把電源插頭拔去</p> <p>可能會導致觸電或火災。</p>  禁止	<p>請勿將本產品放在罐裝噴霧附近</p> <p>可能會導致爆炸或火災。</p>  禁止
<p>電源插頭或電源線損壞或不能插緊在插座時請勿使用。</p> <p>電源插頭或電源線可能因異常發熱而導致溶化變形，並可能引致觸電或火災。當插座不能插緊時，請維修。</p> <p>假如更換了插座仍然發熱的情況下，請向購入店或代理商聯絡，提出維修。</p>			 禁止













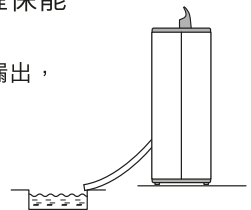

注意

<p>請勿用水清洗除濕機或把花瓶等盛水的容器放在除濕機之上</p> <p>否則水滲漏到內部會損壞電器絕緣體，因短路引致觸電或漏電，引起火災。</p>  禁止	<p>請勿把物品放在除濕機上。此外請勿讓兒童攀爬除濕機</p> <p>可能會因跌下而導致受傷。</p>  禁止	<p>請勿把衣物遮掩送風口或進氣口</p> <p>有可能導致通風不暢，並引致發熱甚至引起火災。</p>  禁止	<p>請勿將除濕機送風口直接吹向燃燒中的器具</p> <p>可能會導致燃燒裝置的不完全燃燒。</p>  禁止
<p>請勿飲用除濕機抽出來的水，或用於飼養寵物</p> <p>抽出來的水有可能危害健康。</p>  禁止	<p>請勿用濕了的手拔出或插入電源插頭。此外請勿用濕了的手按按鈕或觸摸葉柵來操作除濕機</p> <p>可能會導致觸電。</p>  禁止濕了的手	<p>請勿觸摸擺動中的葉柵</p> <p>葉柵可能會夾傷手或手指。</p>  禁止	



⚠ 注意

<p>當上下葉柵都關上時，才把除濕機的把手拿起移動</p> <p>當上下葉柵打開時，拿着上下/左右葉柵移動可能導致手或手指夾傷，或者葉柵破損。</p> <p> 必須遵守</p>	<p>請勿把浮體，浮體的磁石或發泡膠拆除</p> <p>否則無法偵測水位狀況，從而導致漏水，並可能損壞周圍的物品及引致觸電或漏電引起火災。</p> <p> 禁止</p>	<p>移動除濕機時必須關掉電源及確保水箱內已沒有積水留下</p> <p>避免積水流出引起漏電，導致觸電或火災。</p> <p> 必須遵守</p>
<p>禁止嬰兒、兒童、老人等不懂得操作的人獨自使用</p> <p>請勿長時間將除濕機送風口直接對著人，可引致身體不適或脫水。</p> <p> 禁止</p>	<p>請勿讓除濕機翻倒</p> <p>請勿讓除濕機翻倒，或者橫放移動或保管。可能會引致故障。</p> <p> 禁止</p>	<p>修理本機時，必須先關閉電源及拔出電源插頭</p> <p>由於內部的風扇高速轉動，可能會導致受傷。</p> <p> 拔出電源插頭</p>
<p>移動本機時，只可以向橫移動</p> <p>向其他方向移動可能會刮花地板。</p> <p> 禁止</p>	<p>長時間不使用時，請把電源插頭從插座拔出</p> <p>否則可能會引致觸電或漏電引起火災。</p> <p> 拔出電源插頭</p>	

⚠ 注意

<p>請勿在收藏藥物的地方使用本機(醫院、工廠、實驗室、美容院等)</p> <p>散發空氣中的藥物或清潔劑可能會損壞本機，例如出現裂痕或發生滲漏，損壞周圍的物品。</p> <p> 禁止</p>	<p>使用排水管的情況下，請確保四周溫度在零度以上</p> <p>假如排水管內部結冰，可能導致水從除濕機內漏出，從而損壞周圍的物品。</p> <p> 必須遵守</p>	<p>請勿在容易接觸到水分的地方使用本機</p> <p>可能會導致觸電或漏電引起火災。</p> <p>  禁止</p>	<p>請勿在氣油或易燃性氣體等有洩漏風險的物件附近使用本機</p> <p>萬一洩漏至除濕機附近，可能引致著火及火災。</p> <p>  禁止</p>
<p>請在水平及穩固的地方下使用</p> <p>假如除濕機在使用時翻倒，可引致積水流出損壞周圍的物品，進而會漏電而造成火災或觸電事故。</p> <p> 必須遵守</p>	<p>由於本除濕機僅供室內使用，所以請勿放在陽光直接照射的地方或被雨水淋到的地方使用</p> <p>可能會造成過熱，觸電或漏電引起火災。</p> <p> 禁止</p>	<p>請不要用作保存美術品，學術資料等特殊用途</p> <p>可能令保存品的品質降低。</p> <p> 禁止</p>	<p>請不要把受熱影響的物品放在除濕機附近</p> <p>可能受除濕機的暖風影響，導致變色或變形。</p> <p> 禁止</p>
<p>請不要在衣櫃或家具之間等狹窄的地方使用</p> <p>由於通風變差，可能會導致發熱，甚至火災。</p> <p>  禁止</p>		<p>連續排水的情況下，請注意不要把排水管屈曲，並留意高低落差，確保能正常排水</p> <p>否則水槽中的水可能會漏出，損壞周圍的物品。請定期檢查排水管。</p> <p>  必須遵守</p>	

⚠ 警告

<p>發生異常或故障時請立刻停止使用</p> <ul style="list-style-type: none"> • 運轉 OFF/ON 按鈕按下後沒有反應時 • 電源插頭或電源線等異常地發熱時 • 當有燒焦的氣味或異常的聲音時 • 當電源線不通電時 • 當斷路器停止或保險絲斷了時 • 有其他異常或故障時 <p>有異常時繼續運作可導致故障，觸電或火災。請關閉本機及拔下電源，並與購入店或代理商聯絡提出維修。</p> <p> 必須遵守</p>	<p>請勿擅自把除濕機拆開，維修或改造</p> <p>可能引致火災，觸電或受傷。假如需要維修時，請向購入店或代理商聯絡提出維修。</p> <p> 禁止拆開</p>
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事前需知

■ 除濕時房間溫度

- 使用時溫度大約5℃-35℃。
- 假如房間溫度高於35℃，由於除濕機內部溫度上升，保護裝置會自動運作，變成不除濕的送風運轉狀態。當室溫較高時，請把上下葉柵轉向上使用。
- 假如房間溫度低於5℃，為了防止已抽濕的水結冰，會變成不除濕的送風運轉狀態。

■ 除濕量

- 隨着房間溫度變低，除濕量會減少。此外，假如在同一房間連續除濕，會使濕度下降，除濕量減少。

■ 除霜器

- 當房間溫度低於18℃時，熱交換器會附着霜。在這情況下除霜器會運轉。
- 除霜器運轉時DEFROST(除霜中)按鈕的燈會著起。除霜完結後，按鈕燈會熄滅。



■ 運轉時溫度會上升

- 由於除濕機不是冷氣機，所以不能令房間溫度下降。
- 由於運轉途中會排出暖空氣，所以使用期間可能導致室溫上升2℃至4℃。

■ 濕度顯示

- 除濕機的濕度顯示是標準的，根據房間的大小和設置地方，與房間濕度計的顯示會有所不同。即使在室內，因地方和條件，濕度也有所不同。

《除濕機顯示的濕度和房間濕度計顯示的濕度有所不同的原因》

- 設置地方不同
- 房間每處依空氣流通不同，也造成溫度或濕度不同
- 濕度計精準度差異

■ 請不要擋住送風口或進氣口

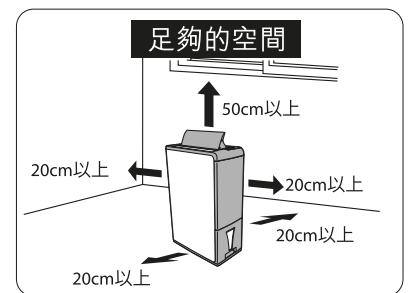
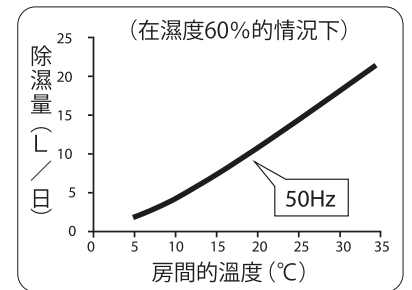
- 請把除濕機和牆壁/障礙物保持一段距離。
- 假如送風口或進氣口遭到阻塞，保護系統會運作，令除濕機不能運轉。

■ 鋁製散熱片

- 為了提升性能，熱交換器使用的鋁製散熱片表面經樹脂處理。雖然銅管釵焊的彎曲部分會因熱而變色，但不會影響其性能和耐蝕性。

■ 防止忘記關機

- 為了防止忘記關機，24小時沒有操作會自動停止運轉。



衣物乾燥的建議

衣物乾燥的有效方法

適當地使用除濕機，可以有效地把衣物乾燥。以下三個要點「室溫提高」，「濕度降低」「讓風直接吹向衣物」都可以達到盡快乾衣的效果。

在房間乾燥衣物的建議

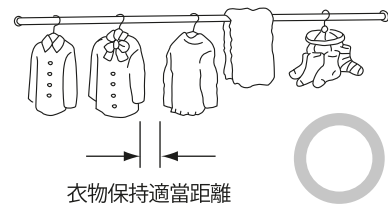
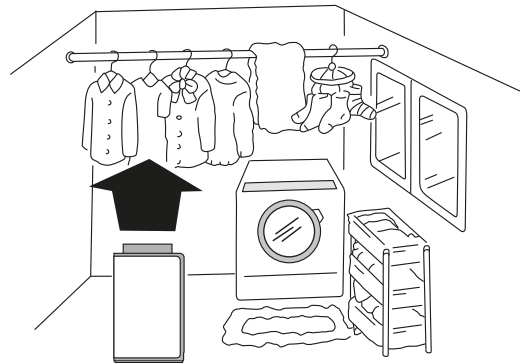
- 在細小的房間裏封閉的情況下使用效果更佳。
- 在梅雨或潮濕的日子，已乾燥的衣物請盡快收起。

有關乾燥方法的建議

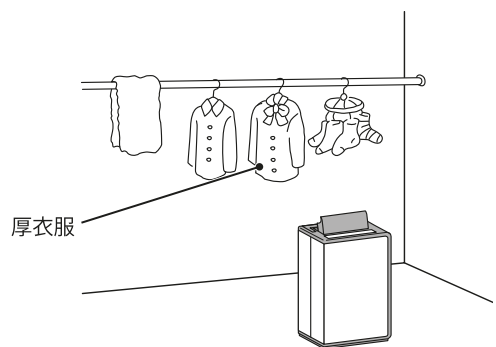
- 請把除濕機放在能直接吹到要乾燥衣物的地方。
- 請調節風向（☞ 第9頁），讓風直接吹向要乾燥的衣物。此外讓上下葉柵擺動效果更佳。
- 衣物乾燥時，為了讓風吹到內部的位置，請把衣物保持適當距離。
- 在乾燥較厚的衣物時，需要較長時間。為了讓風更易吹向衣物，請把衣物放在除濕機的正上方或後方旁邊。此外請把衣物的皺折確實拉平。
- 在乾燥牛仔褲或裙的時候，把它們反轉晾掛，更容易通風和乾透。
- 當乾燥恤衫或內衣等較薄的衣物時，由於較易吹乾，所以請把它們放在距離除濕機較遠的地方。
- 請間中讓除濕機的位置轉換，及改變衣物的排法，可使衣物更易乾透。
- 在除濕機的正上方乾燥時。
請將本機放在衣物的下方。較厚的衣物放在本機的正上方晾掛，並確保風能吹到最遠的衣物。
- 在除濕機的後方旁邊乾燥時。
請將較厚的衣物放在本機後方旁邊的中間位置晾掛，並確保風能吹到最遠的衣物。

《在以下的情況下，乾燥時間會比較長》

- 衣物較多的時候。
- 衣物重疊乾燥的時候。
- 除濕機的風吹不到衣服時。
請將除濕機放在吹到衣物的位置，或將衣服放到可以被除濕機吹到的地方。
- 冬季室溫較低時
當低氣溫時會比常溫乾燥速度慢，也會出現在乾燥完成前除濕機自己關閉的情況。建議用保潔器具一起使用。
- 房間過於廣闊時
由於房間的濕度難以下降，乾燥工作需時，並會出現在乾燥完成前除濕機自己關閉的情況。



【除濕機的正上方乾燥】



【除濕機的後方乾燥】

在使用前

⚠ 注意



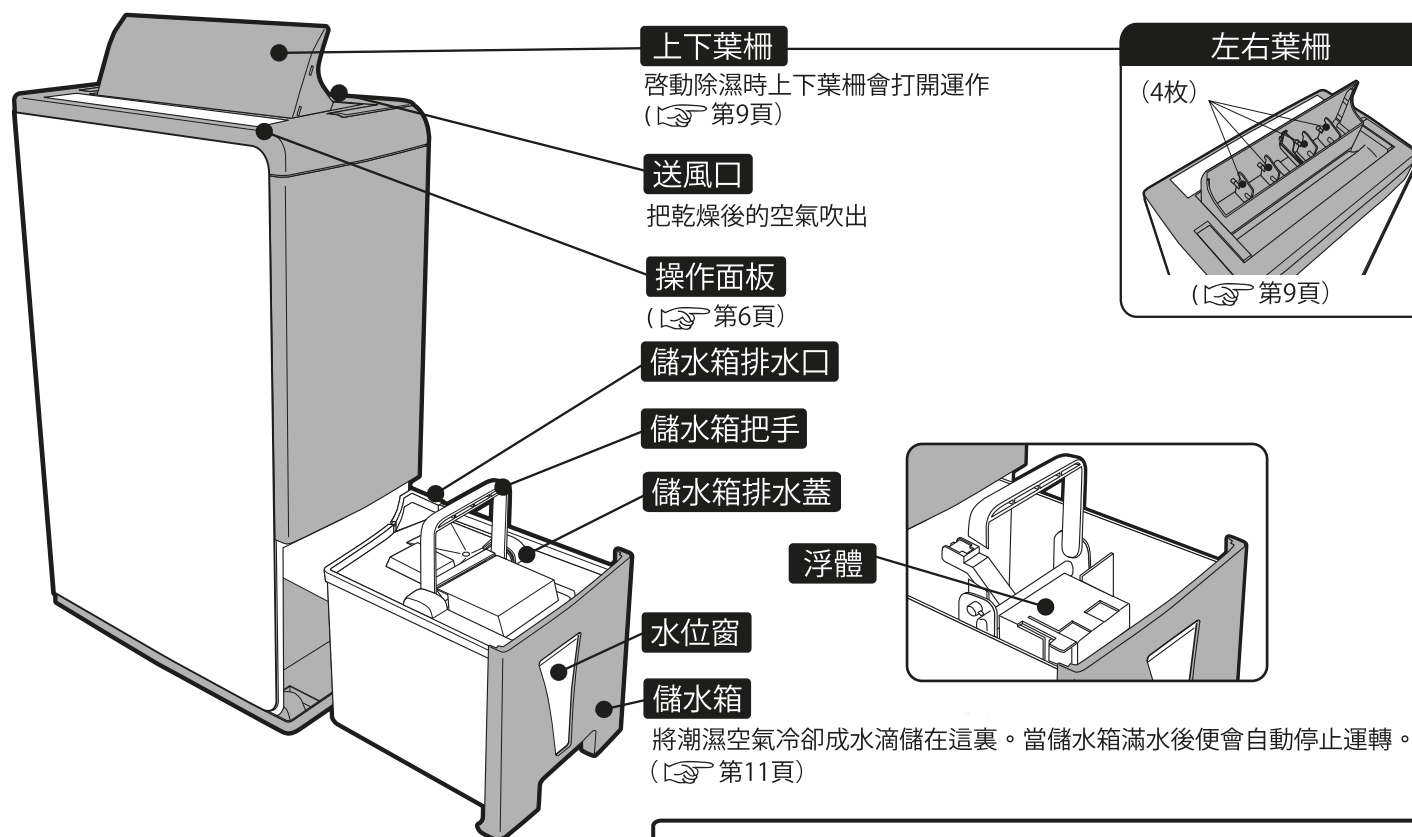
請勿用衣物、布條、窗簾等物品遮住送風口或進氣口。否則會造成空氣流通不暢，引起發熱或火災。

請求

- 自動停止後，假如衣物尚未乾透，請重新啟動。
- 假如衣物在除濕機上方乾燥的情況下，請確保衣物不會掉落並遮擋送風口。

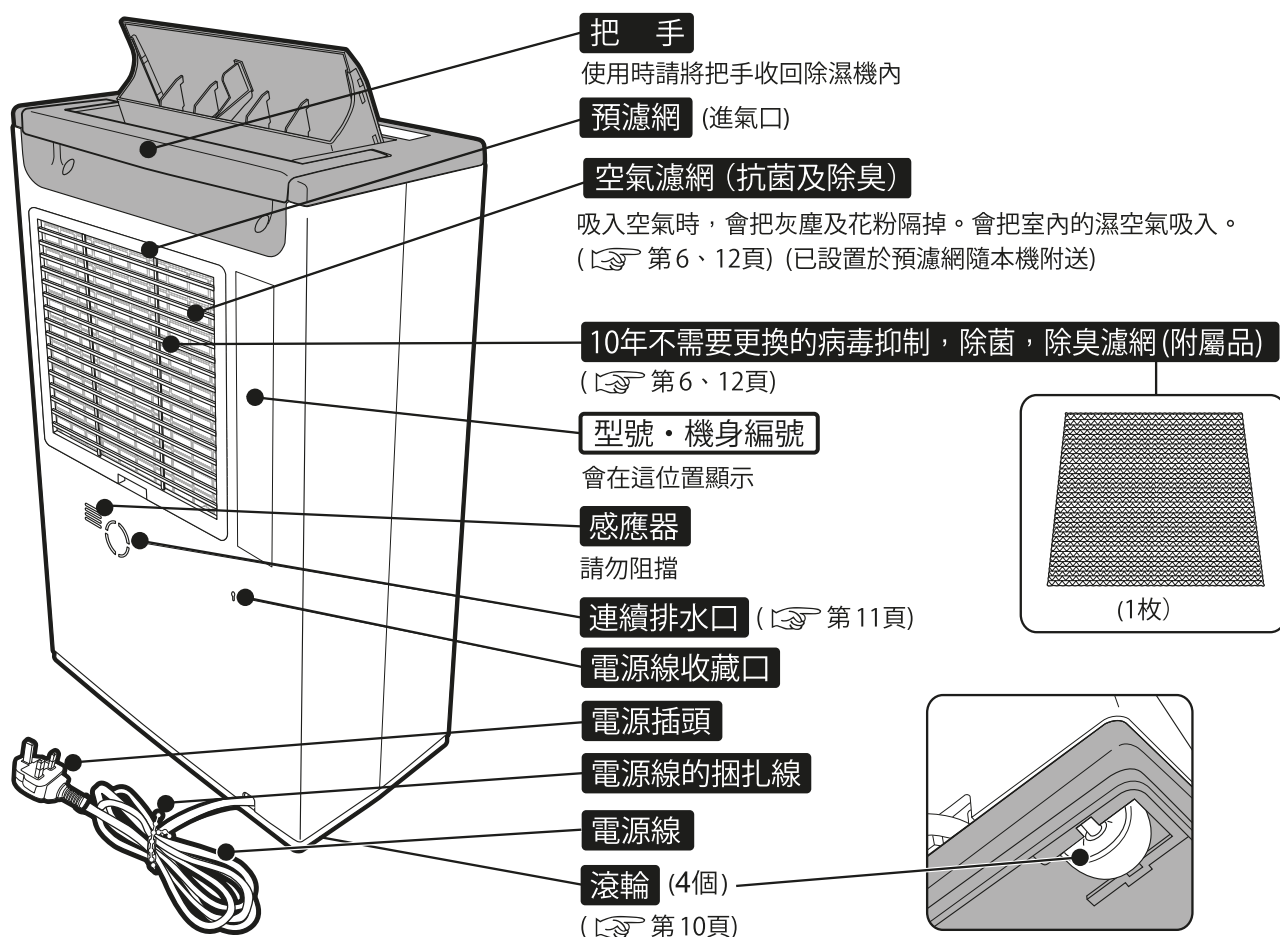
各部位的名稱及功用

正面



在購買時，儲水箱內有可能出現有水的情況，這是工廠測試所留下的，並非異常情況。

背面



操作面板

濕度/計時器/濕度設定顯示

使用時會顯示房間內的濕度。(顯示範圍為30~90%)
當使用計時器時，計時器會顯示出距離操作完結的時間。
當調較濕度設定時，會顯示已設定的濕度(50/55/60/65/70%)
(☞ 第7, 8, 9, 10頁)

除濕/燈(綠)/濕度設定按鈕

使用時按按鈕便會啟動除濕
每按一次便會切換模式，現在的模式會由綠燈來顯示。
(☞ 第8頁)
在停止運作時按下按鈕便會啟動濕度設定。
(☞ 第9頁)

左右葉柵按鈕/燈(綠)

請按左右葉柵的ON/OFF 按鈕來開關擺動功能。啟動擺動功能時，會亮起綠燈。
(☞ 第9頁)

計時器/內部乾燥按鈕/燈(綠)

當使用時按下按鈕便會設定計時器，並且「計時器燈」會亮起。停止時使用此鍵便會啟動內部乾燥功能，並且「內部乾燥燈」會亮起。
(☞ 第10頁)

衣物乾燥按鈕/燈(綠)

會進行衣物乾燥。每按一次便會切換模式，現在的模式會由綠燈來顯示。
(☞ 第7頁)

除霜中燈(綠)

除霜進行時綠燈會亮起。
(☞ 第3頁)

濕度設定燈(綠)

開始運轉時，綠燈亮起，並會顯示已設定的濕度。在停止運轉後，濕度設定時，綠燈亮起，設定完成後5秒，綠燈會自動熄滅。
(☞ 第9頁)

滿水燈(紅)

水箱滿水的時候紅燈會閃爍，滿水的音樂聲會響起並停止運轉。
(☞ 第11頁)

上下葉柵按鈕/燈(綠)

上下葉柵擺動的方向會轉換。每按一次按鈕便會轉換一次模式。現在的模式會由綠燈來顯示。
(☞ 第9頁)

運轉ON/OFF按鈕

按下按鈕後會轉換運轉『ON』或『OFF』
操作音: 『ON』 (嗶) 『OFF』 (嗶)

在使用前

注意：

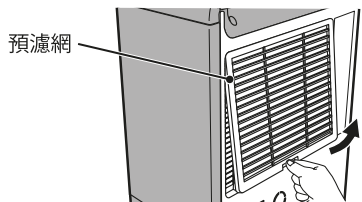
- 為了讓濕度顯示保持準確，請把除濕機放在較為廣闊的地方。除濕機顯示的濕度和房間的濕度計可能有差異。
- 由於操作面板上貼上了保護貼，所以請把它撕去。

準備及確認

裝置10年不需要更換的病毒抑壓、除菌、除臭濾網

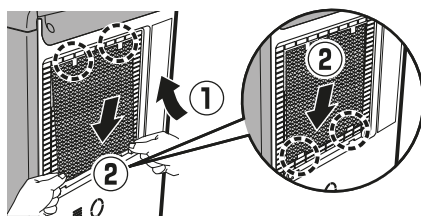
① 拆下預濾網

拿起下面的部分，向自己方向拉出，將預濾網拿出。
• 空氣濾網已經提前提前在預濾網中設置



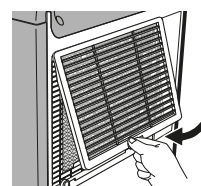
② 把10年不需要更換的病毒抑壓、除菌、除臭濾網裝置在進氣口前

(沒有正面和反面的分別)
請把濾網從塑膠袋中拿出，然後裝置在吸空氣入口上。



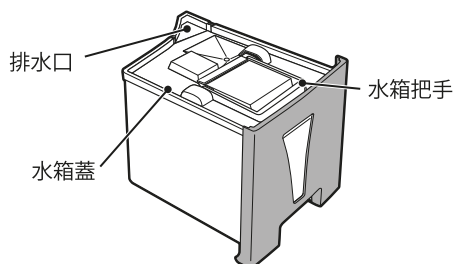
③ 裝回預濾網

把預濾網上方突起部分插進空氣吸入口上方的洞，然後把下方的部分蓋進去。

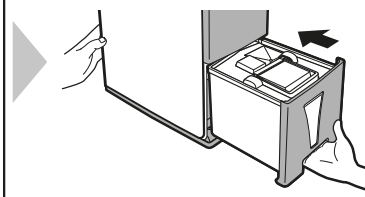


確認水箱

① 將水箱取出，水箱的排水口和蓋子須緊緊關上，並確定水箱把手放下

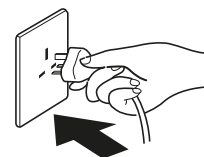


② 請一邊按著機身，拿起水箱下方輕輕地把水箱放進最入



請把電源插頭進插座 (嗶)

請把電源插頭插進220V的插座，然後會有響起「嗶」的聲音。假如上下葉柵打開了的話，會自動關上。



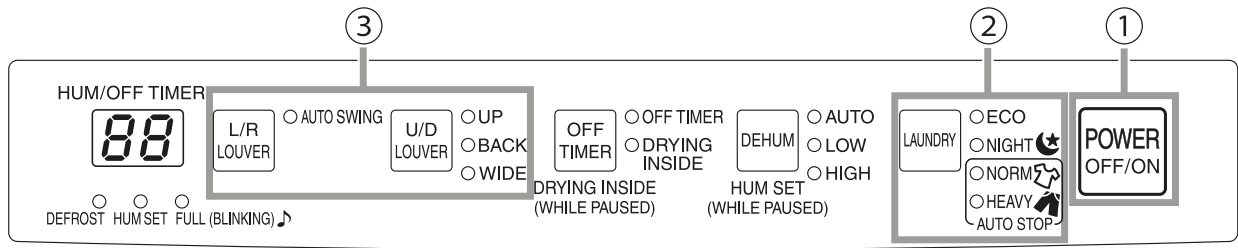
敬請遵守

- 不要在拆掉空氣濾網的情況下運轉。假如除濕機內部有灰塵的話，可能會導致故障。
- 請把水箱正確地插入。假如不正確地插入，滿水燈不會正常運作。
- 確保水箱蓋和水箱排水口緊緊關上，否則可能會漏水。

當需要衣物乾燥的時候

在使用標準或厚衣物乾燥模式的時候，感應器會確定周圍的濕度和溫度。
為了防止衣物在乾燥前因滿水而停止運轉，在運轉開始前請把水箱的水倒去。

運轉開始



① POWER OFF/ON (按鈕) 嗶

運轉開始時，上下葉柵會自動開啟。衣物乾燥運轉開始時，溫度顯示器/計時器會顯示屋內現在的濕度。

〈例：現在屋內的濕度是65%〉



② LAUNDRY (按鈕) 嗶

可以切換你所喜歡的乾燥模式。

③ 選擇風向 (第9頁)

配合衣物的晾掛位置選擇送風的方向。

運轉模式

模式切換	操作部	使用方法	運轉內容
eco 經濟乾衣	LAUNDRY (ECO, NIGHT, NORM, HEAVY, AUTO STOP)	節省電力乾燥	濕度大約保持60%連續運轉。 「比標準乾衣模式較耗時」
晚上乾衣	LAUNDRY (ECO, NIGHT, NORM, HEAVY, AUTO STOP)	較寧靜的乾燥	送風量慢速下運轉。 「比標準模式較耗時。水箱滿水時，會在不除濕的情況下繼續送風運轉」
標準乾衣	LAUNDRY (ECO, NIGHT, NORM, HEAVY, AUTO STOP)	快速乾燥	送風量高速下運轉。(自動停止)
厚衣物乾衣	LAUNDRY (ECO, NIGHT, NORM, HEAVY, AUTO STOP)	快速乾燥較厚的衣物	與標準乾衣模式的運轉大致相同，在最後2小時開始間歇轉換上下吹風角度為向上，左右葉柵固定集中吹向衣物上方(衣物較難乾燥的位置)。請將較厚的衣物晾掛在除濕機後的正上方中央位置。(自動停止)

運轉停止

① POWER OFF/ON (按鈕) 嗶

會停止運轉。所有燈和顯示部會關上，上下葉柵會關上。
• 標準和厚衣物乾燥模式會在預設乾燥時間完成後自動停止運轉。

連續使用衣物乾燥的標準和厚衣物乾燥模式時

當運轉停止時長按 LAUNDRY 按鈕3秒 嗶

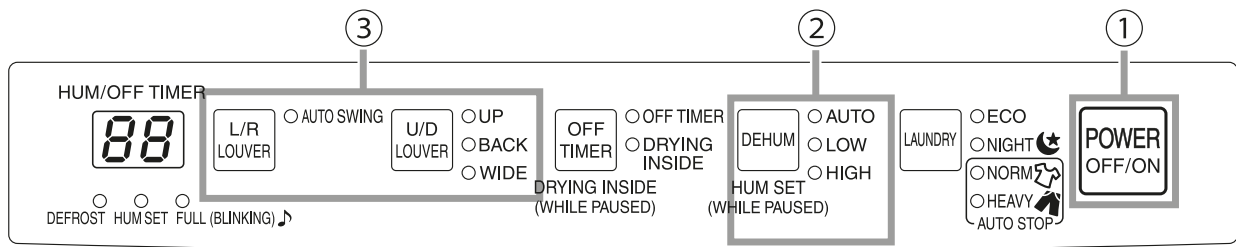
設定衣物乾燥的標準和厚衣物模式運轉，將不會自動停止，連續運轉。標準和厚衣物乾燥模式燈會閃爍。想回復原有的設定，請再進行一次同樣的操作，或把電源插頭拔掉。

注意

- 在把電源插頭插入插座後，並按下運轉ON/OFF按鈕時，第一次會以「除濕自動」模式(濕度設定為60%)運轉。假如曾經有設置過，並會以之前的模式來運轉。
- 衣物乾燥的標準和厚衣物模式運轉時，如果設定了計時器(第10頁)除濕機將不會自動停止。因此可能會出現衣物在未乾透之前停止或已乾透後繼續運轉的情況。
- 以厚衣物乾燥模式連續運轉，上下或左右葉柵擺動時，以衣服的上方為中心吹乾(衣物較難乾燥的地方)，會以風向角度較小範圍的狀況下運轉。
- 停止運轉後立刻從新啟動的情況下，為了保護除濕機，會先進行3分鐘的吹風運轉。
- 請倒出水箱的水後再運作。滿水時會停止運轉，可能會導致衣物未能乾透。
- 由於防止忘記關機，24小時後在沒有操作的情況下會自動停止運轉。
- 當室溫在36度以上時，為了保護除濕機，會自動增加吹風量。

當要除濕時

開始運轉



- ① **POWER OFF/ON (按鈕)** 嗶
當運轉開始時，上下葉柵會自動開啟
- ② **DEHUM (按鈕)** 嗶
可以轉換你所喜歡的除濕模式
- ③ **選擇風向** (請參閱第9頁)
可以選擇你喜歡的風向

運轉模式

模式切換	操作部	使用方法	運轉內容
自動	DEHUM <input checked="" type="radio"/> AUTO <input type="radio"/> LOW <input type="radio"/> HIGH	配合個人對室內濕度的不同需要，保持舒適濕度時使用	濕度偵測器將會運作，除濕和送風將會重複運轉，保持房間的濕度設定(設定範圍50, 55, 60, 65, 70%)。
弱	DEHUM <input type="radio"/> AUTO <input checked="" type="radio"/> LOW <input type="radio"/> HIGH	睡覺時等需要寧靜操作的時候使用	除濕會以弱風速的狀態下連續運轉，無法濕度設定。
強	DEHUM <input type="radio"/> AUTO <input type="radio"/> LOW <input checked="" type="radio"/> HIGH	快速除濕時使用	除濕會以強風速的狀態下連續運轉，無法濕度設定。

如何使用

停止運轉

- ① **POWER OFF/ON (按鈕)** 嗶
停止運轉。所有燈，顯示部熄滅，上下葉柵會關閉。

注意

- 在把電源插頭插入插座後，並按下運轉ON/OFF按鈕時，第一次會以「除濕自動」模式(濕度設定為60%)運轉。假如曾經有設置過，並會以之前的模式來運轉。
- 停止運轉後立刻從新啟動的情況下，為了保護除濕機，會先進行3分鐘的吹風運轉。
- 請倒出水箱的水後再運轉。滿水時會停止運轉，可能會導致衣物未能乾透。
- 由於防止忘記關機，24小時後在沒有操作的情況下會自動停止運轉。
- 當室溫在36°C以上時，為了保護除濕機，會自動增加吹風量。

風向切換

警告 請勿將手指或棒等物件放入送風口
由於內部風扇會高速轉動，所以可能會造成受傷。

注意 請不要觸摸擺動中的葉柵
可能會夾傷手或手指。

在「衣物乾燥」和「除濕」模式運轉時。可調整葉柵的吹風方向來配合使用。

上下方向的風向

運轉時按下 **U/D LOUVER** 按鈕，可以選擇上下擺動方向

模式切換	操作部	使用方法
向上吹	U/D LOUVER ●UP ○BACK ○WIDE	衣物乾燥
向下吹	U/D LOUVER ○UP ●BACK ○WIDE	衣櫃等除濕
廣闊	U/D LOUVER ○UP ○BACK ●WIDE	全屋除濕
停止擺動	U/D LOUVER ○UP ○BACK ○WIDE (熄滅上下葉柵的燈)	可以調整上下葉柵到所需的角 度。在廣闊擺動的時候，按下「上下葉柵按鈕」時能夠停止擺動，以調整到需要的位置。

左右方向的風向

運轉時按下 **L/R LOUVER** 可以選擇左右送風的範圍

模式切換	操作部	使用方法
自動擺動	L/R LOUVER ●AUTO SWING	以廣闊的範圍左右擺動送風
擺動停止	L/R LOUVER ○AUTO SWING (熄滅左右擺動的燈)	可以調整左右葉柵到所需的角 度。在廣闊擺動的時候，按下「左右葉柵按鈕」時能夠停止擺動，以調整到需要的位置。可以調整左右送風的範圍。

注意

- 根據風向，風吹出的聲音會有所不同。
- 為了配合位置，上下或左右葉柵或會出現一時停止的狀況，然後再繼續運轉。

敬請遵守

- 請不要手動調節上下葉柵，可能會對其造成損毀。
- 請不要手動調節左右葉柵的角度，可能會對其造成損毀。需要時請按「左右葉柵按鈕」調節。

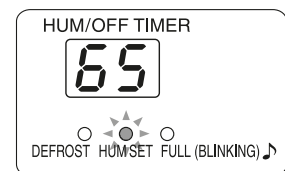
濕度設定的方法

「除濕自動」運轉時，可以轉換設定了的濕度(設定範圍50，55，60，65，70%)。

運轉停止時按 **DEHUM** 按鈕

50 → 55 → 60 → 65 → 70

- 運轉停止時每按下1次「除濕按鈕」，濕度顯時器/計時器的顯時便會以「50→55→60→65→70→…」的形式轉換。
- 濕度設定操作時，「濕度設定燈」會亮起。
- 如果按下「除濕按鈕」，5秒之後濕度顯示器/計時器和「濕度設定燈」會熄滅，並終止濕度設定。



〈例：濕度設定為65%〉

注意

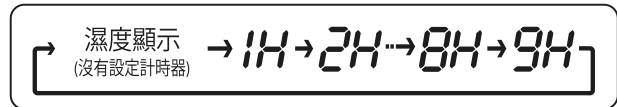
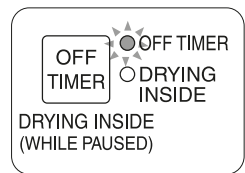
- 衣物乾燥或除濕運轉時按下「除濕按鈕」時，會切換運轉模式。其中一個模式停止運轉之後才會轉換模式繼續操作。
- 把電源插頭插入插座後，並按下運轉 ON/OFF 按鈕時，第一次會以「除濕自動」模式(濕度設定為60%)運轉。假如曾經有設置過，並會以之前的模式來運轉。
- 如果「除濕自動」開始運轉首5秒時，「濕度設定燈」會亮起，濕度顯示器/計時器會顯示已設定了的濕度。操作5秒後，「濕度設定燈」會熄滅，並顯示現時房間的濕度。
- 根據房間的闊度和空氣密度，可能會出現濕度難以下降的狀況。

使用計時器的時候

計時器設定方法 (運轉⇒停止)

運轉時按下  按鈕 

- 每按一下「計時器按鈕」，便會以每1小時的間隔增加至9小時。
- 按下「計時器按鈕」5秒後，便會返回濕度顯示。
- 設定計時器時「計時器燈」會亮起。
- 你所設定的時間一到，便會停止運轉。
- 如果想確定剩餘的運轉時間，按下「計時器按鈕」便會顯示剩餘的時間。
- 如果在確定剩餘的運轉時間時再按一下「計時器按鈕」，便會重置時間。



注意

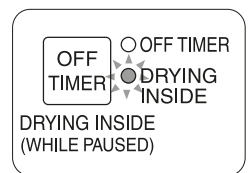
- 衣物乾燥的標準和厚衣模式運轉時 (☞ 第7頁)，如果設定了計時器，除濕機將不會自動停止。因此可能會出現衣物在未乾透之前停止或已乾透後繼續運轉的情況。
- 停止運轉時按下「計時器按鈕」，將會開始內部乾燥。

內部乾燥的運轉方法

運轉停止後或長時間不使用時，可使用除濕機內部乾燥，以抑制異味和細菌或霉菌的繁殖。

運轉停止時按  按鈕 

- 內部乾燥運轉時，上下葉柵會以「向上」的模式送風。內部乾燥的燈會亮起。
- 大約1 ~ 1.5小時後自動停止。
(如果想要在運轉途中停止運作，請按「運轉ON/OFF按鈕」)






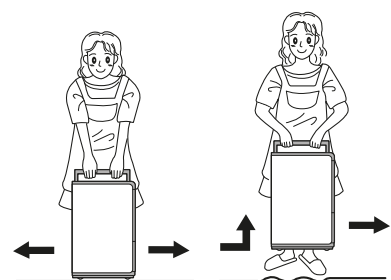
注意

- 衣物乾燥運轉或除濕運轉時按下「OFF TIMER 按鈕」，可以設定計時器關機時間。
- 滿水燈閃爍時(水箱滿水時或沒有插入水箱本體)，不能使用內部乾燥運轉功能。
- 由於本體內部會放出熱的濕氣，所以會導致室內溫度上升。
- 無法去除內部已滋生的霉菌或細菌。

如何使用

移動的時候

 注意	 必須遵守 移動除濕機時，請把電源插頭拔去以停止運轉，且必須把水箱的水倒去。 因為本體內部的水要滴進水箱內，請在運轉停止30分鐘以上後才把水箱取出。
	 必須遵守 請在上下葉柵關閉的狀態時才把除濕機移動。 上下葉柵開啟時或拿著上下或左右葉柵移動時，手指或葉柵有可能受傷或破損。



- 請使用輪子橫向移動。
- 移動輪子時請把把手拿起，然後慢慢地移動。
- 要轉換方向時，請用手把拿起除濕機，再轉動方向。
- 請根據有凹凸，樓梯和容易刮花的場所等的情況，把除濕機拿起移動。

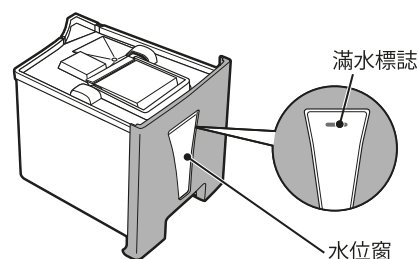
敬請遵守

- 除濕機傾斜移動時有機會刮花地板的表面。而且，除濕機內殘留的水可能會漏出。
- 使用輪子移動本體時，因為地板不同的材料而導致地面刮花。因此在容易被刮花的地面時，請拿起除濕機移動。

滿水的通知和排水方法

■ 滿水的通知

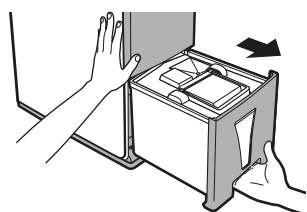
當水箱裝滿約 4.5L 的水的時候，便會自動停止運轉，「滿水燈」會閃爍並響起音樂聲以通知。



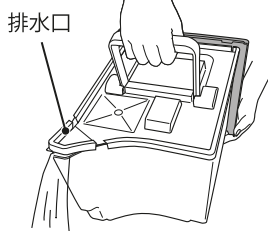
■ 排水方法

① 輕輕地把水箱拿出

運轉停止後，因為除濕機內部會滴下抽濕水，所以請經過30分鐘以上後才把水箱拿出。（請抹去滴下的水）

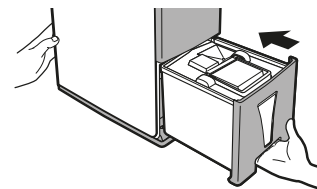


② 開啟水箱排水口，把水箱內的水倒掉



③ 裝回水箱本體

確定水箱排水口緊緊關上和水箱蓋蓋上後，請將把手放低後放回除濕機內。



■ 如何取消滿水音樂聲

運轉停止時按著 **U/D LOUVER** 按鈕3秒以上 **嗶**

當要還原原本的狀態時，請重複以上的操作或把電源插頭拔掉。

敬請遵守

- 請把水箱正確地插入。否則滿水燈不能閃爍或正常運作。
- 請把排水口緊緊關上，否則水箱可能會卡在除濕機內。
- 請不要把水箱蓋和浮體移除，否則不能正常運轉及出現漏水的情況。

連續排水的方法

注意	必須遵守 連續排水時，請不要把排水管屈曲並注意落差等，確保能順利排水。如果漏水的話可能會弄濕屋內物品，請定期檢查排水管。
	必須遵守 請不要在環境冰點溫度以下使用排水管。排水管內部結冰的話，除濕機內部會漏水並弄濕屋內物品。

如果附近有排水的地方，可以連接市售的水管連續排水。這比使用水箱倒水的方法較為方便。

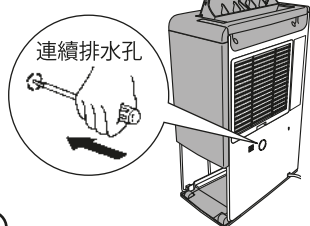
要準備的物品

- 排水管(市售的水管，內部直徑15~16mm)
- 一字批
- 銼刀



① 把水箱拿出，開啟本體背面的連續排水孔

請使用一字批開啟連續排水口，並使用銼刀把切斷的部分修整。
• 注意請不要損毀切斷的部分



注意

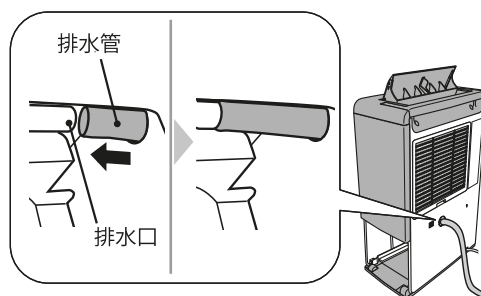
- 為了防止忘記關機，在運轉24小時後會自動停止。

敬請遵守

- 排水水管必須要向下。
- 排水管的末端不要放進水內，並不可出現排水管屈曲的情況。
- 確保排水管緊緊連接著，否則會出現漏水的情況。

② 安裝排水管

請把確保排水管和連續排水口緊緊連接。

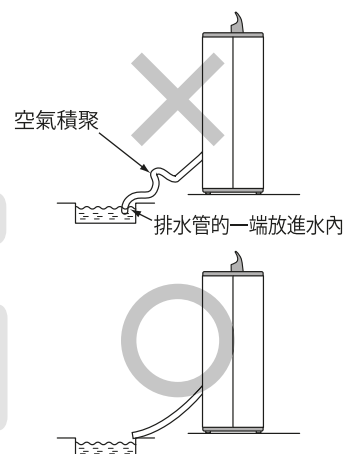


③ 把水箱放回除濕機本體

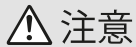
如果不把水箱放進除濕機的話便不能正常運作。

④ 嘗試運作

請把排水管安裝後嘗試運作，並確定排水管能夠排水。



保養



注意



拔去插頭

保養時請停止運轉，並拔去電源。



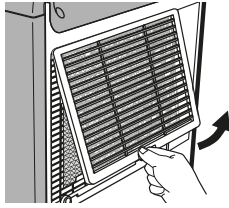
請使用40°C以下的熱水

請勿使用40°C以上的熱水，否則會導致除濕機變形。請不要使用汽油、稀釋劑、去污粉、化學抹布，否則會令除濕機受損變形、刮花或出現漏水的情況。

空氣濾網的保養 (每2星期左右1次)

每2星期左右保養1次。否則空氣濾網沾上灰塵並減少送風量和減低除濕能力。

①取出空氣濾網



②在預濾網中取出空氣濾網，並使用吸塵機或輕力拍打以除去灰塵。

使用吸塵機時，請注意不要貼著空氣濾網吸塵。



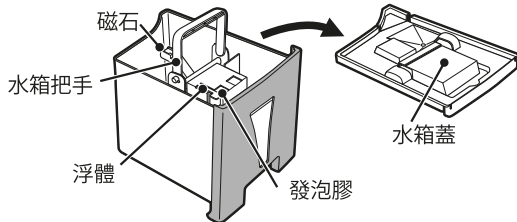
敬請遵守

- 使用吸塵機時，請不要附加使用刷或噴嘴。否則可能會導致空氣濾網變形或破損。
- 請不要在拆除空氣濾網的情況下使用除濕機，否則可能會導致除濕機故障。
- 空氣濾網10年不需要更換、抑壓病毒、除菌和除臭。不要用水清洗空氣濾網，否則可能會造成破損。

水箱保養

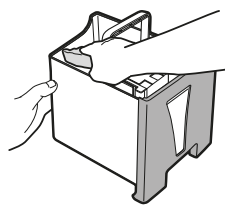
①取出水箱蓋

請拿起水箱把手，把水箱蓋向上拿出



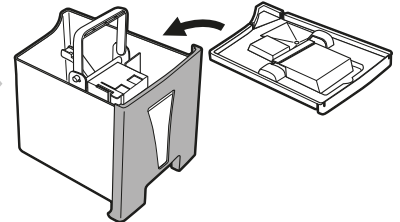
②用水清洗水箱和水箱蓋

清洗完後，請抹去水分。



③放回水箱蓋

拿起水箱把手，把水箱蓋緊緊放回。

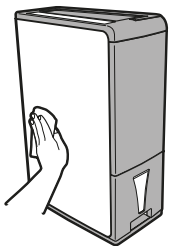


敬請遵守

- 請不要拿走浮體或浮體內的磁石和發泡膠，否則可能會出現漏水及除濕機不能正常運作的情況。
- 保養後請確保水箱蓋和水箱排水口緊緊關閉。否則可能會出現漏水。
- 根據屋內的情況，不要讓空氣中的污染物溶入抽濕水內，否則可能會出現水箱內則發黑的情況。
- 當污積的情況嚴重時，用溫水及柔軟的海綿清洗。注意不要太用力清洗，否則可能會造成損傷。

本體保養

請使用柔軟的布清潔本體



長時間不使用時

運轉停止後，盡可能在一日以上讓本體的水滴下後，再進行以下作業。

- ① 內部乾燥運轉 (☞ 第10頁)
- ② 運轉停止後，把電源插頭拔去。綁好電源線後把其放進本體背面的掛洞內。
- ③ 倒去水缸內的水。
- ④ 保養空氣濾網，水箱和本體。
- ⑤ 抹去附著在本體或水箱內的水滴，把水箱放回本體後，把本體放進塑膠袋中等可覆蓋的物品。
- ⑥ 請勿放在陽光直接照射的地方，並以直立的狀態把它保存。

敬請遵守

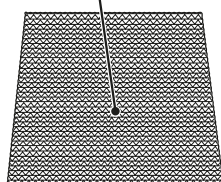
- 請以直立的狀態把它保存。傾斜的話可能會出現故障的情況。

更換配件

下面的配件可與代理商購買

裝置10年不需要更換的病毒抑壓、除菌、除臭濾網
(型號：CD-JF3 ···1枚入)

裝置10年不需要更換的病毒抑壓、除菌、除臭濾網
[材料：紙]



通知

- 更換裝置的基準大約為10年。
- 如果裝置遭到油漬等嚴重污漬所污染，請盡快替換。
- 被污染的空氣濾網不可以清洗後再使用。
- 裝置沒有除去一氧化碳或有毒氣體的效果。

當需要時

故障排除

修理前請檢查以下幾點

	狀 況	原 因
並非故障	運轉期間只有送風運作	<ul style="list-style-type: none"> • 如果用「自動除濕」模式運轉時，濕度已下降至適合的濕度，便會變成送風模式。 • 當除霜運轉中，除濕燈亮起時便會進行送風模式。
	本體表面發熱	<ul style="list-style-type: none"> • 運轉時因壓縮器會積聚熱量，所以並沒有異常。
	運轉中或停止後有「咻咻」聲	<ul style="list-style-type: none"> • 內部制冷器的聲音，並沒有異常。
	運轉期間風量自動轉換	<ul style="list-style-type: none"> • 室溫36度以上時，為了保護機器所以會自動增加送風量。 • 空氣濾網並沒有任何阻塞。 • 進風口和送風口並沒有被掩蓋。
	送風口吹出暖風	<ul style="list-style-type: none"> • 運轉時送風，壓縮器會產生熱力所以溫度會上升。
	水箱內有露水	<ul style="list-style-type: none"> • 抽濕的水比較冷，當室溫較高時會產生露水。
	間中有碰到金屬的「噼噼」聲音	<ul style="list-style-type: none"> • 部件會冷縮熱脹，所以會發出聲音。這並沒有異常。
	除濕機所表示的濕度與屋內溫度的表示有差異	<ul style="list-style-type: none"> • 即使在同一房間內，因不同地方或條件使濕度有差距。 • 除濕機以基準表示濕度。(☞ 第3頁)
請再次檢查	不能運轉	<ul style="list-style-type: none"> • 水箱是否已正確放入。 • 水箱是否滿水。 • 電源插頭是否插好。 • 家庭的斷路器或保險絲是否斷開。 • 家中是否停電。
	除濕能力低	<ul style="list-style-type: none"> • 空氣濾網是否被阻塞。 • 進風口或送風口是否被掩蓋。 • 屋內溫度是否過低。
	濕度難以下降	<ul style="list-style-type: none"> • 門和窗是否關上。 • 是否有石油爐等放出水蒸氣。 • 房間是否過於寬闊。
	聲音嘈雜	<ul style="list-style-type: none"> • 除濕機是否放在不穩定的地方。 • 空氣濾網是否被阻塞。
	衣物難以乾燥	<ul style="list-style-type: none"> • 衣服是否放在送風口附近。 • 是否在太廣闊的房間進行除濕。 • 要乾燥的衣服是否太多。 • 室溫是否過低。(☞ 第4, 7頁)

本體的溫度 / 切換計時器顯示以下字體時表示為故障

<p>〈Error表示例子: E1的情況下〉</p> <p>E 1</p>	<p>〈其他Error的情況下〉</p> <p>E2、E3 E6</p>
--	---

運轉停止後拔掉電源插頭，然後聯絡總代理商的客戶服務查詢維修的詳情。在這期間，把顯示器所顯示的內容告知他們。

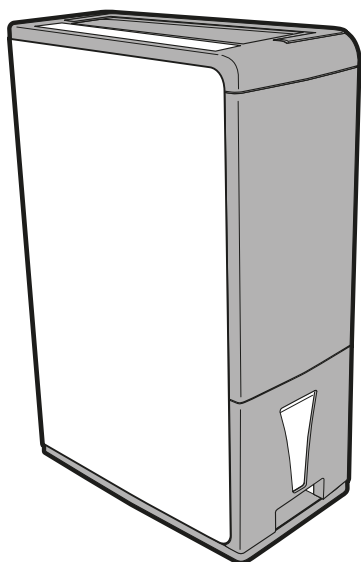
如果出現以下狀況的時候，請立即停止運作並拔去電源插頭，並與總代理商的客戶服務部聯絡。

- 保險絲或斷路器將要斷裂時
- 電源線或電源插頭破裂時
- 不小心把異物或水放入本體時
- 電源線或電源插頭異常發熱時
- 按鈕不正常運作時
- 使用時有異常的雜音時
- 出現其他異常情況時

Kusatsu® Kusatsu Dehumidifier



User Manual CD-1516 (KHK)



Thank you for choosing Kusatsu Dehumidifier.
Please read the manual before use and understand how it functions.
Also, please place this manual at a suitable place for future reference.

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Specifications

(50Hz)

Model	CD-1516 (KHK)	
Power Supply	Single phase 220V 50Hz	
Condition	Temperature	26.7°C 30°C
	Relative humidity	60% 80%
Dehumidifying capacity * 1	15.2 L /day	25.0 L /day
Power consumption	250W	295W
Recommended room size * 2	63m ² * 3	
Water tank capacity	Stops automatically at approx. 4.5L	
Weight	12.8kg	
Dimensions (H×W×D)	570mm × 365mm × 202mm	

* 1 The dehumidifying capacity is the averaged amount of moisture removed per day.(24 hours).

* 2 House condition : Concrete house



* 3 Dehumidifying area : According to standards of JEMA

- Power usage while standing by : 0.6W
- Please unplug the product while not in use

Safety (Must Comply)

■ All cautions as mentioned hereinto are to prevent the user from injury or property damages, please use it safely. Get to know the meaning of the signs before reading the contents as followed, and you must comply with the safety instruction.

□ Meaning of the signs



Signs	Meaning of the sign
 Warning	Meaning it will cause death or serious injury to user while using the machine improperly (※1)
 Caution	Meaning it will cause minor injury to user or damages (※2) to property while using the machine improperly (※3)

※1 : Serious injury meaning blindness, Burns (High or low temperature), electric shock, fracture, poison etc, resulting in hospital medication or long term medication.

※2 : Minor injuries meaning it will not cause hospital medication or long term medication but will cause injury, burn, electric shock, etc.










※3 : Property damage meaning damage on housing, valuable items, pets, etc.

□ Explanation on symbols








Symbols	Meaning of the symbol
	Prohibition details will be indicated near the symbol
	Compliance details will be indicated near the symbol









Safety Recommendation











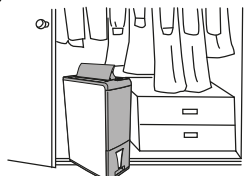
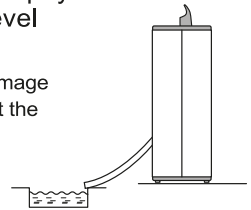
Warning



<p>Ensure no dust attached on the plug, and ensure it is fully plugged in with no gaps.</p> <p>Plug attached with dust or plug in loosely may cause fire or electric shock.</p>  Must comply	<p>Please do not use other wires, extending wires, multi plug socket, etc.</p> <p>Might cause electric shock, overheat or fire</p>  Prohibited	<p>Do not bend, bundle, tire, pressure or alter the wire</p> <p>Damage of the wire might cause electric shock, overheat or fire.</p>  Prohibited	<p>Do not place your hand or objects inside the outlet or inlet.</p> <p>Fans inside the machine operate at a high speed level, contacting with it may cause injury.</p>  Prohibited
<p>Do not place the machine near object which can emit heat</p> <p>Melting of the resin may cause fire.</p>  Prohibited near fire	<p>Do not use any voltage level other than 220V</p> <p>Using voltage other than 220V may cause electric shock or fire.</p>  Prohibited	<p>Please remove the plug while the machine is not in use</p> <p>Plugging in the machine while not in use may cause electric shock or fire</p>  Prohibited	<p>Do not place the product near canned spray</p> <p>Might cause explosion or fire</p>  Prohibited
<p>Do not use while power plug or electric wires are damaged, or cannot be securely inserted into the power socket</p> <p>Power plug or electric wires may melt and change in shape due to abnormal heat, which may cause electric shock or fire.</p> <p>If overheating problem still exists after replacing the power socket, please contact the retailer or the customer service to request for repair.</p>			 Prohibited

Caution

<p>Clean the product with water or place any container (e.g. Vase) with water and placed on top of the product</p> <p>When the interior of the product is soaked with water, it may reduce the effectiveness of the insulator, causing electric shock, leakage or fire.</p>  Prohibited	<p>Do not place object on top of the product. Also, do not climb on the product.</p> <p>It may cause injury if fell down from the product.</p>  Prohibited	<p>Do not block the inlet or outlet</p> <p>May reduce the performance of the ventilation, causing overheat or fire.</p>  Prohibited	<p>Do not let the wind generated by this product to be blown directly to any object which are burning</p> <p>May cause any object which are burning not being fully burning</p>  Prohibited
<p>Do not drink water collected by the product, or for pets to drink with</p> <p>Collected water may be harmful to health</p>  Prohibited	<p>Do not plug in or unplug power plug with wet hands. Also, do not press button or touch the louvre with wet hands.</p> <p>May cause electric shock</p>  Prohibited	<p>Do not touch louvre while it is in operation</p> <p>It may cause injury to your hands or fingers</p>  Prohibited	

⚠ Caution		
<p>Only move the product when all louvre are closed</p> <p>Moving the product while the louvre is opened or in motion may cause injury to your hands or fingers, or cause damage to the louvre.</p>	<p>Do not remove the floating object, magnet of the floating object or polystyrene.</p> <p>It may cause the product to collect water even if the water container is full. This will lead to overflowing of water, causing other objects to get wet and may resulting in electric leakage, electric shock or fire.</p>	<p>The product must be switched off and empty the water tank before moving the product.</p> <p>Avoid outflow of water as it may cause electric leakage, resulting in electric shock or fire.</p>
 Must comply	 Prohibited	 Must comply
<p>The product must not be operated by persons whom do not know how to operate it, such as baby, child or elderly</p> <p>Being blown by the wind from the air outlet of the product for a long time may cause discomfort or dehydration</p>	<p>Do not let the product to fell down</p> <p>Letting the product to fell down or placed horizontally, this may cause malfunction</p>	<p>Power plug must be removed from the power socket before repairing to cease its operation.</p> <p>High speed operating fan inside the product may cause injury</p>
 Prohibited	 Prohibited	 Remove power plug
<p>If moving the product with wheels, it can only be moved horizontally.</p> <p>Other moving direction may scratch the floor</p>	 Prohibited	<p>If the product is not in use for a long time, please remove the power plug from power socket.</p> <p>May cause electric shock or electric leakage fire</p>
		 Remove power plug

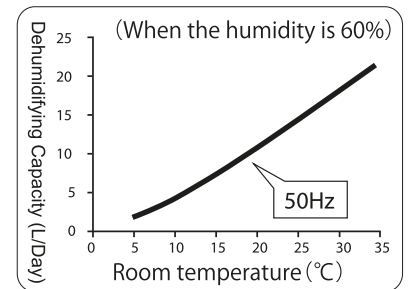
⚠ Caution			
<p>Do not use the product in places which stores medicine (Hospital, factory, lab or beauty center etc.)</p> <p>Evaporated medicine or detergent may cause damage to the product, such as leakage or water leakage damaging other assets</p>	<p>While using drain pipe, please ensure the surrounding temperature is above zero degree calculus.</p> <p>If the drain pipe is frozen, this may cause internal water overflow in the product, and will damage other assets</p>	<p>Do not use the product in places where it can be easily get wet</p> <p>May cause electric shock or fire</p>	<p>Do not use the product in places near oil, combustion gas or other object which has risk of leakage</p> <p>May cause fire if there are any leakage of the dangerous object</p>
 Prohibited	 Must comply	 Prohibited	 Prohibited
<p>Please use the product in a level and affixed location</p> <p>If the product is fell down while in use, it may cause water to leak out and soaking other assets nearby, causing electric shock or electric leakage fire</p>	<p>The product is designed for indoor use; do not place it under the sun or rain</p> <p>May cause overheat, electric shock or electric leakage fire</p>	<p>Do not use the product as a mean to store arts or academic records etc.</p> <p>May reduce the quality of the stored item</p>	<p>Do not place any object which are affected by heat near the product</p> <p>The item may be affected by the heat air from the product causing change in color or shape</p>
 Must comply	 Prohibited	 Prohibited	 Prohibited
<p>Do not use in narrow spaces such as closets or furniture.</p> <p>Due to bad ventilation, it may lead to overheat or fire</p>	 Prohibited	<p>For continuous draining, please ensure the draining pipe is not bended and pay attention to the difference in height level for normal draining.</p> <p>If water leaks out, it may damage other assets. Please inspect the draining pipe regularly</p>	 Must comply
			

⚠ Warning	
<p>Stop using the product immediately while abnormal or malfunction</p> <ul style="list-style-type: none"> • No response after pressing the operation button • While power plug or wire overheat unexpectedly • While there are smoked smell or abnormal sound • While power cable is not powering up • When the breaker stops or the fuses broken • When other abnormal or malfunction situation exists • Continuously using the product while in abnormal situation may cause malfunction, electric shock or fire <p>Please stop operating or use the product and contact with the seller or customer services for repairing service.</p>	<p>Do not open, repair or alter the product</p> <p>May cause fire, electric shock or injury</p> <p>Please contact the seller or customer service if you need a repair for the product</p>
 Must comply	 Do not open

Information before using the product

■ Temperature of the room

- The room temperature should be 5°C to 35°C while using the product
- If the room temperature is above 35°C, the protective device will active due to the raise of temperature inside the product. Under this situation, the product will cease dehumidify and only supply air flow. When the temperature is high, please adjust louvre upward.
- If the room temperature is below 5°C, the product will cease dehumidify and only supply air flow to avoid collected water being frozen.



■ Level of dehumidification

- The level of dehumidification will be lessening when temperature drops. Also, continuously dehumidifying within the same room will reduce the level of dehumidification due to reduced humidity

■ Defroster

- When temperature drops below 18°C, frost will be attached on the heat exchanger.
- Under this situation, defroster will operate and the “Defrosting” light up. After defrosting, the “Defrosting” light will turn off.



■ Temperature raise during operation

- Since this is a dehumidifier and not an air conditioner, it cannot let room temperature to drop.
- Since heat will be emitted during operation, room temperature might raise 2°C to 4°C or more within this period.

■ Humidity indicator

- The humidity shown on the product is standard, according to different room size and setting, it will have different readings compare to room humidity meter. Even in indoors, humidity may vary due to location and conditions.
《Reason why humidity shown on the product and humidity meter may be different》
 - Difference in location
 - The temperature or humidity in different locations within the room may differ, as it depend on the condition of the air circulation.
 - Difference in the accuracy of the humidity meter

■ Please do not block the inlet or air outlet

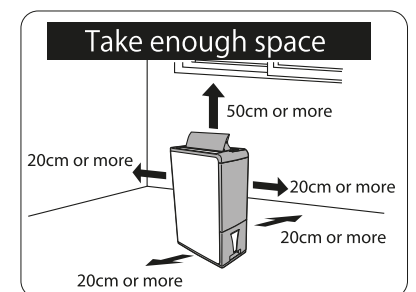
- Please keep a distance between the product and the wall or any obstacle
- If there is any blockage of the inlet or air outlet, the protective system will be activated and the product will cease to be used.

■ Aluminum Heat sink

- To enhance functionality, the surface of the aluminum heat sink used in the heat exchanger is being process by resin. Although part of the brass brazing will change in color or bend by heat, but it will not affect its functionality or anti-erosion.

■ Avoid forgetting to turn off the product

- To avoid from forgetting to turn off the product, it will cease from operation automatically if there are no operation after 24 hours.



Suggestions for cloth drying

Effective cloth drying

Using the dehumidifier wisely can dry your clothes effectively. The below mentioned 3 points “Raising Room Temperature”, “Reducing Humidity”, “Blowing directly to clothes” can speed up the drying process.

Suggestions for drying clothes in the room

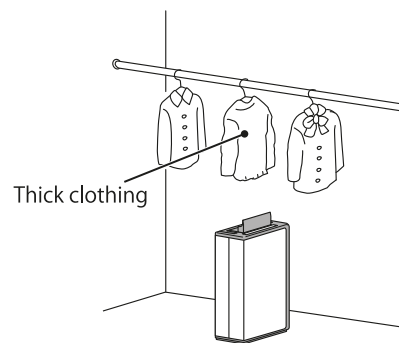
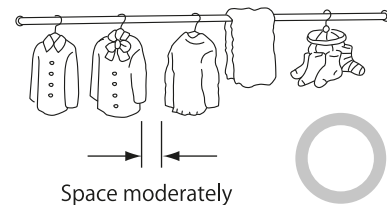
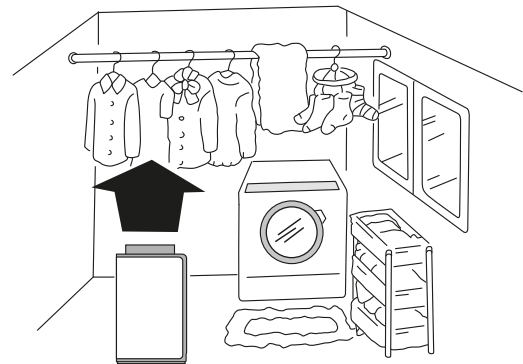
- Using the product in an enclosed small room has better drying performance.
- Please collect the dried clothes as soon as possible during humid weather.

Suggestions for drying

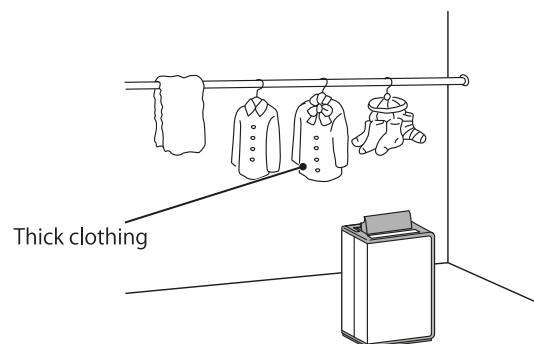
- Please place the dehumidifier where it can directly blow on the clothes
- Please adjust the wind direction (👉 Page 23), and let the wind to blow directly on the clothes. Moreover, letting the louvre to move may enhance performance.
- To let the wind to reach the inner part, please keep a distance from the product to the clothes while drying.
- Long time will be required for drying thick clothes. To let the wind more easily to blow at the cloth, please place the cloth on top or adjacent behind the dehumidifier. Moreover, please flatten the areas which were fold on the cloth.
- For drying jeans or skirt, please hang them upside out as it is easier for air circulation and better drying performance.
- For thinner clothes such as T-shirt or underwear, please place them far from the dehumidifier as those will be easily dried.
- Please change the position of the dehumidifier or the placement of clothes occasionally so that the clothes are more easily dried.
- When drying clothes above the dehumidifier
Place the dehumidifier underneath the cloth. Place thicker clothes above the dehumidifier and ensure that the wind could be reach to the most far end clothes.
- When drying clothes adjacent behind the dehumidifier
Place thicker clothes adjacent behind the dehumidifier and ensure that the wind could be reach to the most far end clothes.

《Under these situations, longer drying time may be needed》

- When there are many clothes
- When clothes are overlap to each other while drying
- When the wind of the dehumidifier cannot reach the clothes
Please place the dehumidifier where its wind can reach the clothes, or placing the clothes in the position where it can be blown by the dehumidifier.
- When room temperature is low during winter
Lower temperature will have lower drying speed than normal temperature. It may happen that the machine is off before the clothes are fully dried. It is suggested to use heating tools together while drying clothes.
- When the room is too large
Since the humidity of the room can hardly be reduced, it required more time for the dehumidifying process. It may happen that the machine is off before the clothes are fully dried.



【Drying above the dehumidifier】



【Drying behind the dehumidifier】

Before use



Caution



Prohibited

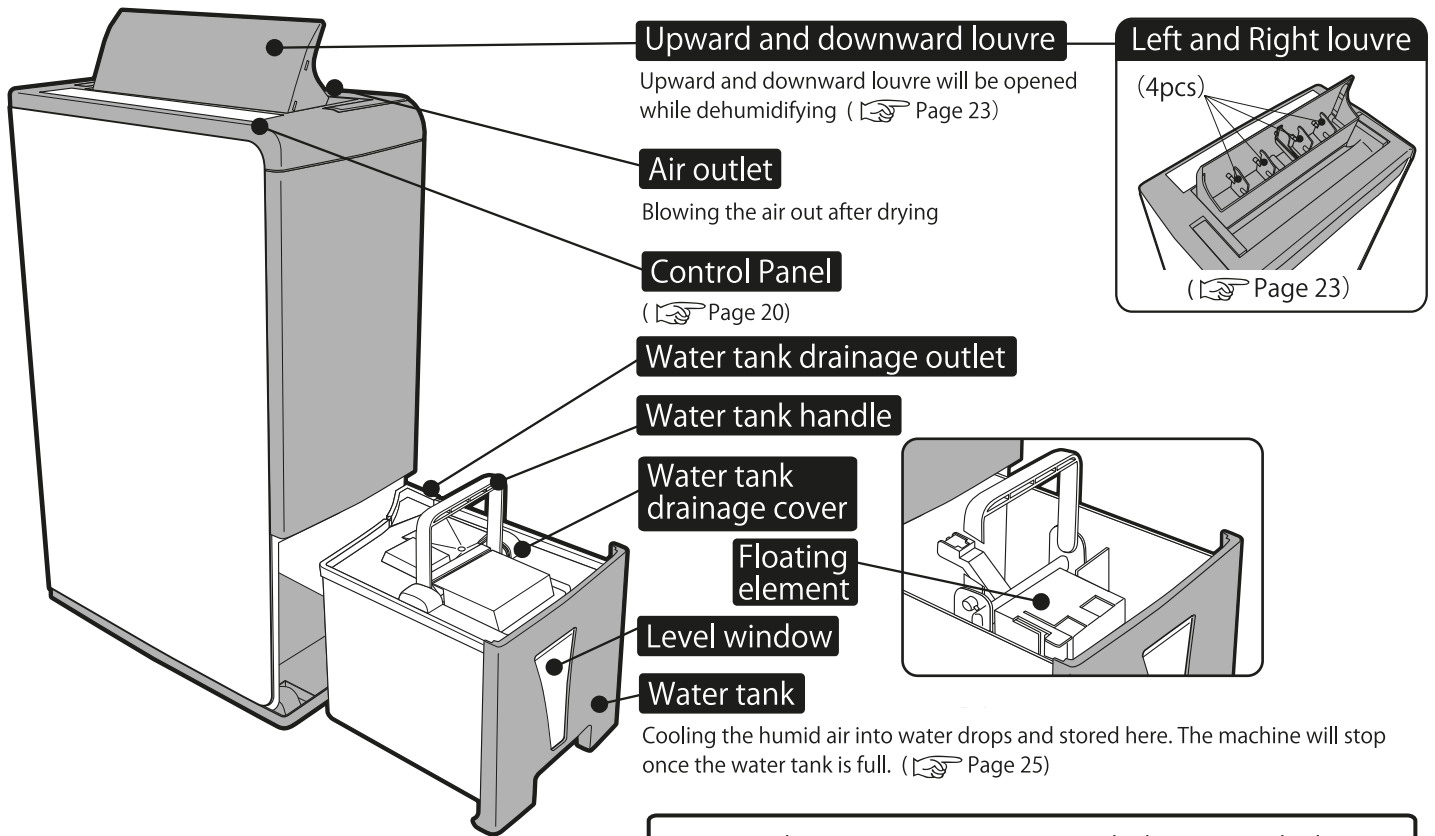
Do not use any objects such as clothes or curtains etc. to block the air outlet and air intake. Otherwise it may block the air flow and causes overheat or fire.

Requested

- If the clothes were not fully dried after it is stopped automatically, please restart.
- If the clothes were place above the machine, please ensure that they are not covering the air outlet of the machine.

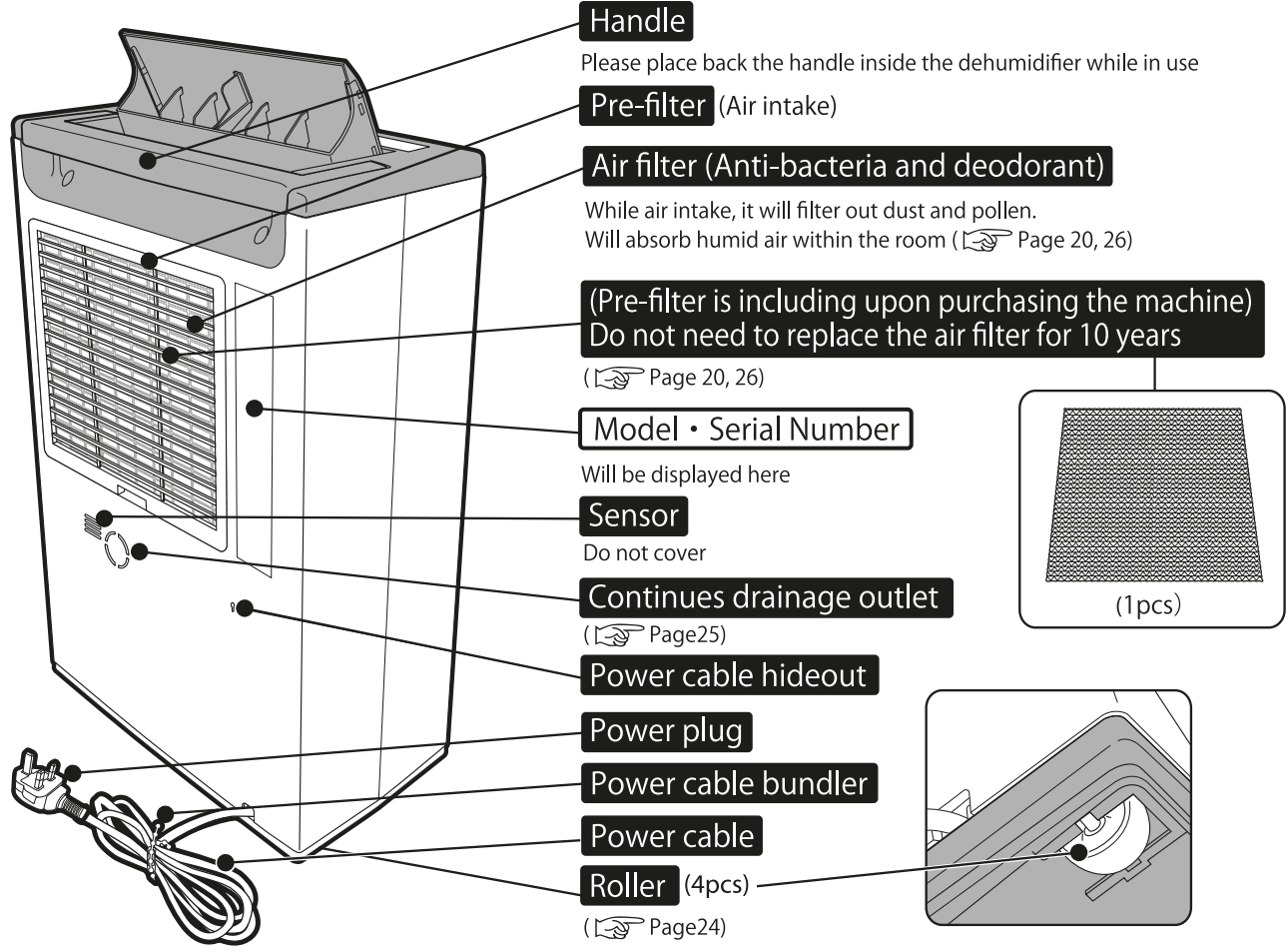
Name of parts and functions

Front



Upon purchasing, water may appear inside the water tank. Those are left behind by the manufacture while testing, it is not abnormal.

Back



Control Panel

Humidity / Timer / Humidity setting display

It will display room humidity while in use (Display range 30~90%)
When using timer, the timer will display the remaining time until end of operation.

When using humidity setting, it will display current humidity setting (50/55/60/65/70%) (👉 Page 21, 22, 23, 24)

Dehumidify/ Light (Green) / Humidity setting button

Press button to enable dehumidify while in use.
Press the button once to switch between modes. Green light will be shown for current mode. (👉 Page 22)
Pressing the button while not in operation will enable the humid setting. (👉 Page 23)

Left and right louvre button / Light (Green)

Please press the left and right louvre button to enable swing function. Green light will be turned on while it is enabled. (👉 Page 23)

Timer / Internal drying button / Light (Green)

Pressing the button while in use will set the timer and "Timer light" will be turned on. Pressing the button while not in operation will enable the internal drying function and the "Internal drying light" will be turned on. (👉 Page 24)

Clothes drying button / Light (Green)

This will start to dry clothes. Press the button once the switch in between modes and the current mode in use will be indicated by a green light. (👉 Page 21)

Froze removal light (Green)

Green light will be turned on while froze removal is in process. (👉 Page 17)

Humidity Adjustment Lamp (Green)

During the unit is running; the lamp will turn on, when the adjusted humidity is displayed. During the units is not running; the lamp will turn on, when the humidity is under adjustment. It will be turned off after 5 seconds. (👉 Page 23)

Water tank full light (Red)

When the water tank is full or the red light is blinking, it will emit an water tank full sound and cease to operate. (👉 Page 25)

Upwards and downwards louvre button / Light (Green)

The swing direction of the upwards and downwards louvre will change. Press the button once to switch in between modes. The current mode will be indicated by a green light. (👉 Page 23)

Operation ON/OFF button

Press the button to switch in between 『ON』 or 『OFF』

Operating : 『ON』 (Beep) / 『OFF』 (Beep)

(👉 Page 21, 22)

Before use

Caution

- To ensure the accuracy of the humidity display, please place the product in a vaster position. The humidity shown on the dehumidifier may be different from the hygrometer in the room.
- Please remove the protective layer on the control panel.

Preparation and confirmation

Install the "10 years validity virus suppressive, anti-bacteria, deodorant filter"

- Remove the pre-filter**
Lift the lower part, then pull towards yourself and take out the pre-filter
Air filter was pre-installed inside the pre-filter
- Install the "10 years validity virus suppressive, anti-bacteria, deodorant filter" into the pre-filter.** (Works for both sides) Take out the filter from the plastic bag and install it on the rear air intake
- Place the pre-filter back to the product**
Insert the part where it stick out on the pre-filter into the hole above the rear air intake, then push the lower part inside.

Confirm water tank

- Take out the water tank, ensure the drainage outlet and the lid are securely closed, and confirm that the water tank handle is not lifted.**
- Press on the dehumidifier while gently placing the water tank back to its original position.**

Please insert the power supply to the power socket

Please insert a power plug into a 220V power socket, and then a beep sound will be heard. If the upward and downward louvre was opened, it will be closed.

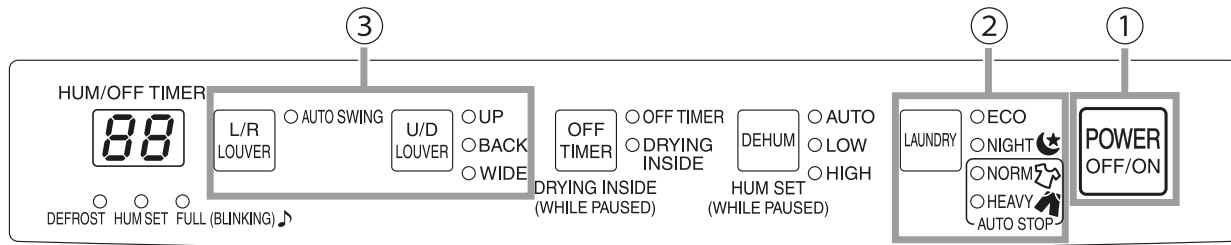
Please comply

- Do not operate while having the air filter removed. It may cause malfunction if dust exist inside the dehumidifier.
- Please insert the water tank correctly. The water tank full light will not work properly if the water tank is not inserted correctly.

When drying clothes are needed

The sensor will confirm the surrounding humidity and temperature while operating in standard cloth drying mode or thick cloth drying mode. To avoid the cease of operation due to fully filled water tank, please remove all water in the water tank before use.

Start operating



① POWER OFF/ON (Button)

Upward and downward louvre will be enabled upon operation. The humidity display/timer will display the room humidity when clothes drying begin.

(Example: Current humidity is 65%)



② LAUNDRY (Button)

Switch to your preferable mode

③ Wind direction selection

(Page 23)

Choose the wind direction according to the position of the hung clothes.

Operation Modes

Modes	Display	Method of Use	Operation Details
eco drying		Power saving drying	Continuously operating in a humidity around 60% (cost more time than standard drying mode)
Night drying		Quiet drying	Operating in a lower air supply rate (cost more time than ordinary mode. When the water tank is full, it will continue air supply if it is not dehumidifying)
Standard clothes drying		Fast drying	High speed of air supply (Automatically stopped)
Thick clothes drying		Fast drying for thick clothes	Similar to standard drying operation, the wind will be blowing upwards occasionally within the last 2 hours. Left/Right louvre will be fixed to supply wind focusing on the upper part of the clothes (places that are difficult to dry). Please place heavy clothes centrally above and behind of the dehumidifier. (Automatically stopped)

Stop Operating

① POWER OFF/ON (Button)

Will stop operating. All lights and displays will be turn off, and upward/downward louvre will be closed.
 • Standard and thick clothes drying mode will cease from operation once preset drying timer is finished.

Continuously using standard and thick clothes drying mode

Press LAUNDRY for 3 seconds

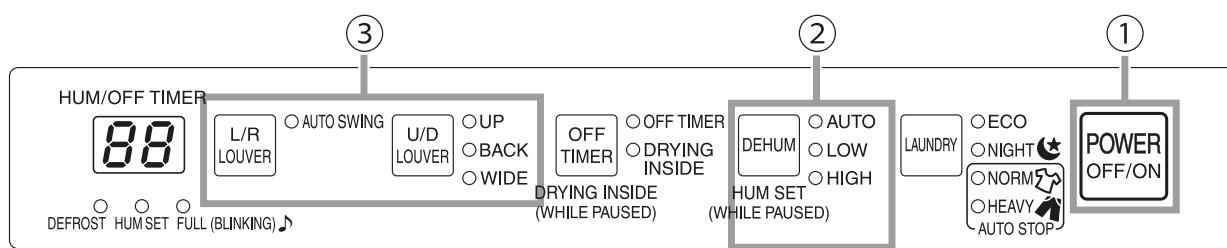
Setting the standard and thick clothes operation mode will let the dehumidifier continue to operate and will not stop automatically. The standard and thick clothes drying mode light will be turned on. To resume original setting, please conduct the same procedure once or remove the power plug.

Caution

- After inserting the power plug into the power socket, and press the ON/OFF operation button, it will be defaulted as auto dehumidifying mode (Humidity set as 60%) for first time use. If the setting has been configured before, it will be operated accordingly.
- During standard and thick clothes drying mode, the dehumidifier will not automatically stop if timer has been set. It may happen that the dehumidifier will cease operating before clothes being dried or continue to operate after clothes being dried.
- During thick clothes drying mode and upward/downward louvre is swinging, it will target to dry out the upper part of the clothes (parts that are difficult to dry), and will limit the air supply angle.
- If the dehumidifier is restarted right after cease of operation, it will run air supply for 3 minutes in order to protect the machine.
- Please operate the dehumidifier after removing the water in the water tank. If the dehumidifier stops full capacity of water tank, clothes may not be fully dried.
- To avoid user from forgetting to turn off the dehumidifier, it will ceases from operation after 24 hours of inactivity.
- Air supply will be increased automatically once room temperature is above 36°C, in order to protect the dehumidifier.

While dehumidifying

Start operating



Upwards/downward louvre will be enabled automatically upon operation



Switch to your preferable mode



You can choose the preferred wind direction

Operating Modes

Modes	Display	Method of Use	Operation Details
Auto- matic	DEHUM <input checked="" type="radio"/> AUTO <input type="radio"/> LOW <input type="radio"/> HIGH	For different personal needs on room humidity, maintain an comfortable humidity level	Activating humidity detection. Dehumidify and air supply will operate repeatedly, maintaining room humidity setting (setting range: 50, 55, 60, 65, 70%)
Low	DEHUM <input type="radio"/> AUTO <input checked="" type="radio"/> LOW <input type="radio"/> HIGH	For quiet use during sleeping hours	It will dehumidify under slow wind speed and humidity setting will be disabled.
High	DEHUM <input type="radio"/> AUTO <input type="radio"/> LOW <input checked="" type="radio"/> HIGH	For fast dehumidifying	It will dehumidify under high wind speed and humidity setting will be disabled.

How to use

Stop Operating



Will stop operating. All lights and displays will be turned off, and upward/downward louvre will be closed.

Caution

- After inserting the power plug into the power socket, and press the ON/OFF operation button, it will be defaulted as auto dehumidifying mode (Humidity set as 60%) for first time use. If the setting has been configured before, it will be operated accordingly.
- If the product was restarted right after turning off, it will first operate in air supply mode for 3 minutes in order to protect the product.
- Please operate the dehumidifier after removing the water in the water tank. If the dehumidifier stops full capacity of water tank, clothes may not be fully dried.
- To avoid user from forgetting to turn off the dehumidifier, it will ceases from operation after 24 hours of inactivity.
- Air supply will be increased automatically once room temperature is above 36 degrees Celsius, in order to protect the dehumidifier.

Switching wind direction

Warning Do not put fingers or items like sticks into the air inlet. Internal fan operates at high speed, which may cause injury.

Caution Do not touch louvre which are in motion. This may injure your hand or finger.

Under "Cloth Drying" and "Dehumidifying" modes. May adjust the wind direction of the louvre

Upwards/Downwards wind direction

Press button while operating, you can choose the upper and lower swing direction

Left/Right wind direction

Press button while operating, you can choose the left and right swing direction

Modes	Display	Method of Use
Blowing Upwards	<input checked="" type="radio"/> UP <input type="radio"/> BACK <input type="radio"/> WIDE	Drying clothes
Blowing Downwards	<input type="radio"/> UP <input checked="" type="radio"/> BACK <input type="radio"/> WIDE	To dehumidify closets
Wide	<input type="radio"/> UP <input type="radio"/> BACK <input checked="" type="radio"/> WIDE	To cover the entire room
Stop swinging	<input type="radio"/> UP <input type="radio"/> BACK <input type="radio"/> WIDE (Upwards/Downwards louvre lights off)	May adjust the angle of the upward/downward louvre. While swinging widely, you may press "upward/downward louvre" button to cease the swing and adjust to your favorable angle.

Modes	Display	Method of Use
Auto swing	<input checked="" type="radio"/> AUTO SWING	Supplying air left and right with wide angle
Stop swinging	<input type="radio"/> AUTO SWING (Left/Right louvre lights off)	May adjust the angle of the Left/Right louvre. While swinging widely, you may press "Left/Right louvre" button to cease the swing and adjust to your favorable angle.

Caution

- The sound of air supply may differ depending on the wind direction
- To match with the position, upward/downward or left/right louvre may cease swinging for a short period of time, and then continue swinging

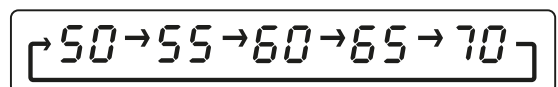
Please comply

- Do not manually adjust the upward/downward louvre since this would cause damage
- Do not manually adjust the angle of the left/right louvre since this would cause damage. Please press "left/right louvre" button for need of adjustment

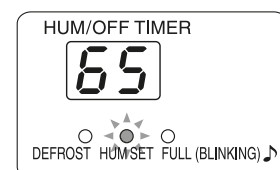
How to set humidity

During "Auto dehumidify" mode, you may set the humidity (Range 50,55,60,65,70%)

Press button during cease of operation



- Press "DEHUM" button once during cease of operation. The humidity display/timer will switch in the pattern of 「50->55->60->65->70->…」
- Upon pressing the "DEHUM" button, the humidity display/timer will be switched off and ending the humidity setting after 5 seconds.





〈Example: When the set humidity is 65%〉

Caution

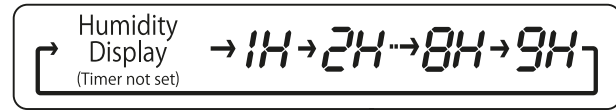
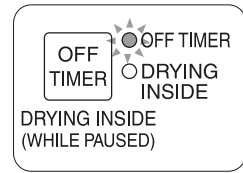
- Pressing the "DEHUM" button during "Cloth drying" or "Dehumidify" mode, it will switch operation mode. The current mode will cease operation before switching to a new mode.
- After inserting the power plug into the power socket, and press the ON/OFF operation button, it will be defaulted as auto dehumidifying mode (Humidity set as 60%) for first time use. If the setting has been configured before, it will be operated accordingly.
- "Dehumidify setting" light will be turned on for the first 5 second of the "Auto dehumidifying" mode and the humidity display/timer will display the current humidity setting.
- The humidity of the room may be difficult to be decreased due to room capacity or air density.

While using the timer

Method the set the timer (Operating ⇒ Method of setting timer)

Press  button when it is operating 

- 1 hour is added until 9 hours for each press on the “Timer Button”
- It will return to the humidity display after pressing the “Timer button”
- “Timer light” will be turned on while setting the timer
- It will cease from operating once it reaches your preset time.
- Press “Timer button” to display the remaining operating time.
- Pressing the “Timer button” again while displaying the remaining operating time will reset the timer countdown.



Caution

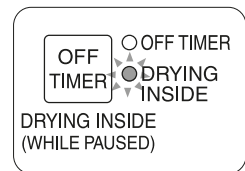
- During standard and thick clothes drying mode (Page 21), the dehumidifier will not automatically stop if timer has been set. It may happen that the dehumidifier will cease operating before clothes being dried or continue to operate after clothes being dried.
- Pressing the “Timer Button” while cease of operation will start the internal drying process.

Internal Drying method

After cease of operation or not being used for a long time, you may enable the internal drying process, which can suppress unwanted smell, germs and mold.

Pressing  button while cease of operation 




- During internal drying, the upward/downward louvre will supply wind upwards. Internal drying light will be turned on.
- It will be stopped automatically after 1~1.5 hours. (If you wish to stop during the process, please press “Operation ON/OFF button”)



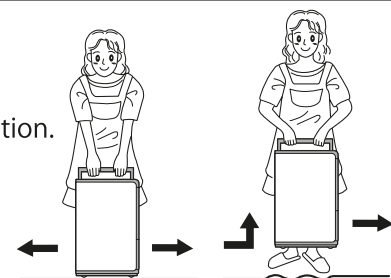
Caution

- Pressing the “OFF TIMER” button during “cloth drying” or “dehumidifying” mode would let you to set the timer for cease of operation.
- Do not use the internal drying process while the water tank full light is turned on (While water tank is full or not inserted into the product)
- Since the internal of the product emits heat, it will increase the room temperature.
- Cannot remove germs or molds which are already exists internally.

While Moving moment

 Caution	 Must comply	While moving the dehumidifier, please remove the power plug to stop it from operating. Also, please empty the water tank. Since the water internally will drip in the water tank, please take out the water tank 30 minutes after it has cease of operation
	 Must comply	Please move the dehumidifier while the upward/downward louvre is closed Fingers might be injured or louvre might be damaged if the upward/downward louvre is opened or holding it while moving the dehumidifier

- Please use the roller to move horizontally.
- While moving, lift up and hold the handle and move it slowly.
- While switching direction, please lift up by using the handle, then switch the direction.
- Please move accordingly to the surrounding environment, such as bumpy places, stairways or places that are easily scratched.



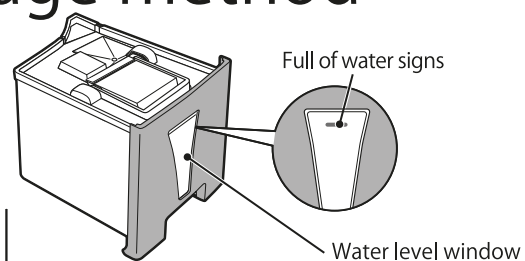
Please comply

- Moving the dehumidifier in tilt may scratch the floor surface. Also, the remaining water may spill out
- Please note that while moving the dehumidifier with roller, it may scratch the floor surface, and therefore please lift it up while moving.

Full water notification and drainage method

Full water notification

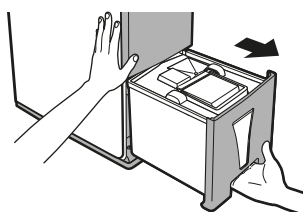
When the water tank contains around 4.5L of water, it will cease from operation, "Full water" light will be turned on and sound will be emitted to notify.



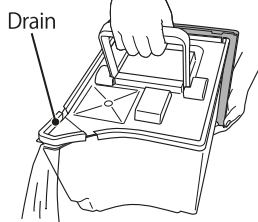
Drainage method

① Slowly take out the water tank

After cease of operation, collected humid water will still be dripping within the product, therefore please take out the water tank after 30 minutes later. (Please wipe out the dripping water)

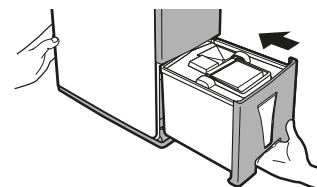


② Open the water tank drainage outlet, remove all water inside the water tank




③ Place back the water tank to its original position

Ensure the water tank drainage outlet is securely closed. After closing the water tank lid, please place the handle back into the product.



How to stop the full water indicating sound




Press **U/D LOUVER** button for 3 seconds, if you don't want the sound of full water 

To return to its original status, please repeat the above procedure or remove the plug

Please comply

- Please correctly insert the water tank, otherwise "water tank full" light could not blink or function normally.
- Please close the drainage outlet securely, otherwise the water tank might be stuck
- Please do not remove the water tank lid and floating object, otherwise it may not operate normally or cause water leakage


Continuous drainage

 Caution		<p>During continuous drainage, do not bend the drainage pipe and be aware to the level difference in order to ensure successful drainage. If water leakage happens, it may soak items in the house. Please check the drainage pipe regularly.</p>
		<p>Do not use the drainage pipe under freezing point if the inner part of the drainage pipe freezes, water leakage will happen inside the dehumidifier, soaking items inside the house</p>

If there is a drainage location nearby, you may connect to that related drainage location for continuous drainage. This method is more convenient than pouring out the water.

Preparation:

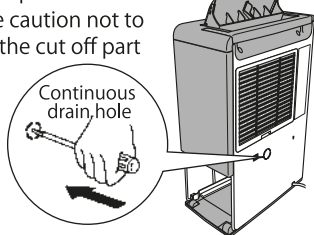
- Drainage pipe (Sold by stores with 15~16mm inner diameter)
- Flathead screwdriver
- File (tool)



① Take out the water tank, open the drainage pipe located at the dehumidifier's back.

Please use an flathead screwdriver to open the continuous drainage outlet, and use a file(tool) to modify the cut off part.

- Please be caution not to damage the cut off part



Caution

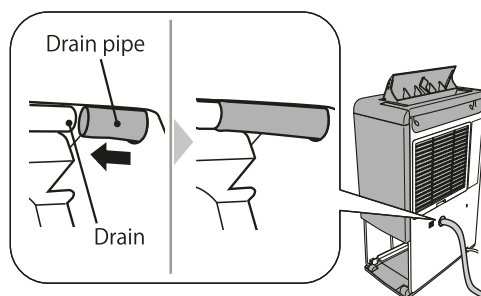
- To avoid from forgetting to turn off the product, it will cease from operation automatically if there are no operation after 24 hours.

Please comply

- The drainage pipe must be faced down
- Do not place the end of the drainage pipe into the water. Also, do not bend the drainage pipe.
- Ensure that the drainage pipe is securely connected, otherwise water leakage may happen

② Take out the drainage pipe

Please securely connect between the drainage pipe and the continuous drainage outlet

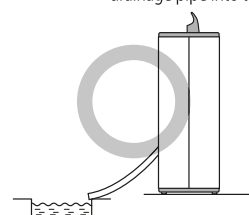
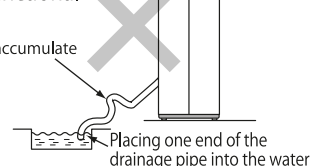


③ Place back the water tank to its original position


The dehumidifier cannot function normally if the water tank is not place back

④ Try to operate


Please try to operate the dehumidifier after taking out the drainage pipe, and ensure that the drainage pipe is functional



Maintenance

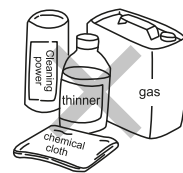


Caution



Remove the plug

Please stop operation while under maintenance and remove the power source.



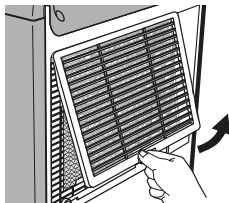
■ Please use hot water that are under 40°C

Do not use hot water that are over 40°C, otherwise the dehumidifier may change in shape.
Do not use gas, thinner, cleaning power, chemical cloth, otherwise the dehumidifier may be damaged by change in shape, scratch or water leakage.

■ Air filter maintenance (Once every 2 weeks)

Perform maintenance work once every 2 weeks, otherwise the air filter may accumulate dust, which would reduce the amount of air supply and dehumidifying ability.

① Take out the air filter



② Take out the pre-filter inside the air filter, and use vacuum cleaner or pat to remove any dust.

While using vacuum cleaner, avoid physical contact between the vacuum cleaner and the air filter.



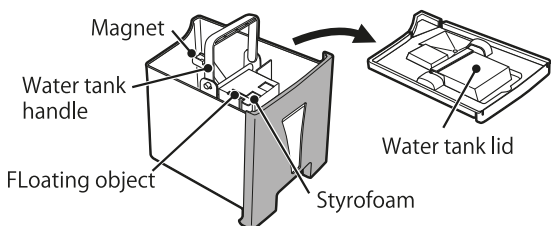
Please comply

- Do not attach any accessory (e.g. brush, nozzle) to the vacuum cleaner, otherwise it may change the shape of the air filter or cause damage.
- Do not use the dehumidifier while the air filter is removed, otherwise it may cause malfunction to the dehumidifier.
- The air filter can be used for 10 years without replacement, and it suppress viruses, remove bacteria and remove odor. Do not clean the air filter with water as it may cause damage.

■ Water tank maintenance

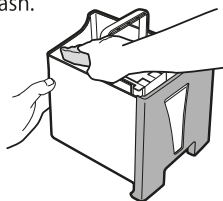
① Take out the water tank lid

Please hold up the water tank handle, then take out the water tank lid facing upward



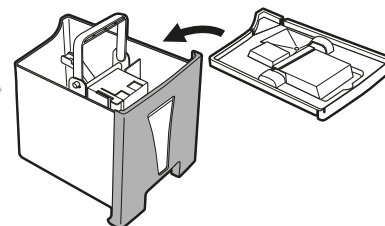
② Wash the water tank and the lid by water

Remove excessive water on the surface after wash.



③ Place back the water lid

Lift up the water tank handle and securely place back the water tank

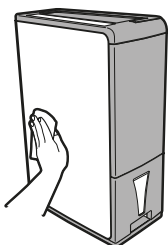


Please comply

- Do not remove the floating object or the magnet/Styrofoam within it, otherwise water leakage may happen or the dehumidifier may not function normally
- Ensure the water tank lid and the drainage outlet is securely closed after maintenance, otherwise water leakage may happen
- According to the situation of the house, do not let pollutant in the air to dissolve in the dehumidifier, otherwise the interior part of the water tank may be darken
- When the fouling is getting serious, please use warm water and soft sponge to clean. Please be caution not to apply excessive force as it would damage the dehumidifier.


■ Body maintenance

Please use soft cloth to clean the machine body



■ Not in Use for long period of time

After cease of operation, try to let water inside the dehumidifier to drop for a day before using it again.

- ① Internal drying operation ( Page 24)
- ② After cease of operation, unplug the power. Properly tie up the wire and place it at the back of the dehumidifier.
- ③ Empty the water tank
- ④ Perform maintenance work on the air filter, water tank and the dehumidifier
- ⑤ Wipe out any water drop attached on the dehumidifier or inside the water tank. Place the water tank back to the dehumidifier and put the dehumidifier inside a plastic bag
- ⑥ Do not place it where it can be directly contacted by sunlight, and store it at a upright position

Please comply

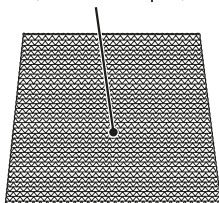
- Please store it at a upright position. Any tilt may cause malfunction.

Parts replacement

You may purchase the following parts at a nearby store

10 years validity virus suppressive, anti-bacteria, deodorant filter
(Model: CD-JF3.....1pc)

10 years validity virus suppressive, anti-bacteria, deodorant filter
(Material: Paper)



Notification

- Replacement of the part is at a 10 years bases approximately
- In cases where the part was damaged by serious stains (e.g. oil stain), please replace it as soon as possible
- Polluted air filter is not washable for reuse
- The part does not have the ability to remove carbon monoxide or other toxic gas

Troubleshooting

Please pay attention to the following points before repairing

	Situation	Reason
Non Malfunction	Only air supply during operation	<ul style="list-style-type: none"> Under "Auto dehumidifying" mode, if the humidity reached the desirable level, it will be switched to air supply mode Under "Defrost" mode, when dehumidify light is on, air supply mode will be enabled
	Surface of the dehumidifier body emits heat	<ul style="list-style-type: none"> During operation the compressor accumulates heat, therefore it is normal
	"Chu Chu" sounds were heard during operation or after cease of operation	<ul style="list-style-type: none"> Those were the sounds of the internal chiller, therefore it is normal.
	Air supply level automatically changed during operation	<ul style="list-style-type: none"> When room temperature reached 36 degrees Celsius or above, the machine automatically increases air supply as a way of self-protection No blockage of the air filter No blockage of the air inlet or outlet
	Air supply blow out warm wind	<ul style="list-style-type: none"> During operation, compressor emits heat which may increase the temperature
	Water droplet appears in water tank	<ul style="list-style-type: none"> Water collected from dehumidification is cooler, water droplet may appear when room temperature is higher
	Occasionally hear some metal hitting sound	<ul style="list-style-type: none"> Some parts will change in size relative to the temperature, therefore sound may emit and this is normal.
	Humidity shown by the dehumidifier and the one shown inside the room has some difference	<ul style="list-style-type: none"> Even in the same room, humidity may differ according to locations or conditions. Dehumidifier displays humidity according to benchmark. (👉 Page 17)
Please check again	Cannot operate	<ul style="list-style-type: none"> Check if the water tank is placed correctly Check if the water tank is full Check if the power plug is inserted properly Check if the breaker or fuse has been cut off Check if there is a power failure
	Low dehumidifying ability	<ul style="list-style-type: none"> Check if the air filter is being blocked Check if the air inlet or air supply is being blocked Check if the room temperature is too low
	Difficult to reduce humidity	<ul style="list-style-type: none"> Check if the doors and windows are closed Check if there are any item (e.g. Oil stove) which emits water vapor The room is too wide
	Noisy	<ul style="list-style-type: none"> Check if the dehumidifier is placed in a unstable location Check if the air filter is being blocked
	Difficult to dry clothes	<ul style="list-style-type: none"> Is the clothes placed near the air outlet Is the room too large Are there too many clothes to be dried Is the room temperature too low (👉 Page 18, 21)

The following will be displayed on the "temperature/switch timer" upon malfunction:

⟨Error example: E1 situation⟩

E 1

⟨Other error situation⟩

E2, E3 E6

Unplug power after cease of operation, and then contact distributor's customer service to enquire details for repair. Meanwhile, tell them what was displayed on the monitor.

If the following situation exists, please cease operation and unplug the power immediately, and then contact distributor's customer service department :

- When the fuse or breaker was cut off
- When the power wire or power plug was damaged
- When foreign object or water was inserted to the dehumidifier accidentally.
- When the buttons are not working
- When there are abnormal noise during operation
- When other abnormal situation exists

草津除濕機 — 保用證書
KUSATSU DEHUMIDIFER — WARRANTY CERTIFICATE

姓名 Name	型號 Model No. CD-1516 (KHK)	
地址 Address		
機身編號 Serial No.	購買日期 Date of Purchase	經銷商號 Dealer's Name

服務中心：

Service Centre:

香港：香港柴灣豐業街6號志榮昌工業大廈
12字樓F室
電話：(852) 2512 8423

H . K : Room F, 12/F, Gee Wing Chang Industrial Building, 6 Fung Yip Street, Chai Wan, Hong Kong
Tel : (852) 2512 8423

澳門：澳門雅廉訪大馬路12號地下
電話：(853) 2855 2831

Macau : AV. Ouv Arriaga 12-F., R/C, Macau
Tel : (853) 2855 2831

電郵：kusatsu1992@yahoo.com.hk
網址：www.frankfurt1992.com.hk

E-mail : kusatsu1992@yahoo.com.hk
Website : www.frankfurt1992.com.hk

重 要 事 項： 保用登記證請於購買後14天內填妥並傳真、郵寄或網上登記到輝福實業有限公司，保用手續才正式生效。

Important Note : The attached warranty register card is duly completed, returned to by fax, mail or register in our website, Consumer Service within 14 days of purchase.

- 注意：(一) 請保存此保用證並於修理時出示本證及正式購買收據。
(二) 免費保用證之購買日期須與正式購買收據日期符合方可生效。
(三) 地址電話如有更改請通知本服務中心。

- Note : (1) Please keep this portion and present it together with official purchase receipt upon repairing.
(2) This warranty certificate will only be valid when the date of purchase corresponds with that of the official purchase receipt.
(3) Please inform our service centre for any change of address or telephone number.

(保用條款列於後頁 / Warranty terms and conditions at the overleaf)

保用條款

本公司向用戶保證保用證書內所列明之“草津除濕機”機件完整及性能完善，並提供三年免費保養服務，保養條款及細則如下：

1. 由購機日起之有效保養期內，在正常使用情況下，機件如有損壞或發生故障，經本公司派員查驗屬實，本公司將提供免費修理及更換零件，經更換後之任何損壞零件，將歸屬本公司。
2. 免費保用並不包括下列情況：
 - ① 用戶擅自更改或修理機內任何部份（如線路，零件及機身編號等）及一切人為損壞。
 - ② 因不正常安裝、使用、疏忽及意外所引致之任何損壞。
 - ③ 不正常供應電壓，天然災害或其他一切不能控制的原因所引致之任何損壞。
 - ④ 更換或修理外觀零件如機身外殼，門蓋及排水箱上蓋、過濾網、滾輪、派水箱及浮標。
 - ⑤ 裝拆任何妨礙機件修理工作之裝飾或設施。
 - ⑥ 除濕機被作為工業性除濕操作的用途，包括除濕機被使用在惡劣環境（如高溫，空氣中帶有酸、鹼、或腐蝕性氣體及物料）每天長時間無段續性運作，及在危險情況下工作等。
3. 對於一切因機件故障或不適當使用而引致任何人士或財產的任何損失或損壞，本公司概不負責。
4. 用戶須提供必要及安全的維修設備及安排，否則用戶須支付由本公司提供有關設備及安排的費用。
5. 香港地區離島用戶，如需保用服務時，須支付出勤離島服務附加費。
6. 如產品需要運回本公司檢修時，用戶需負責將該產品運往本公司之服務中心，並於產品修妥後，在同一地點取回。
7. 此保用證只在香港及澳門地區有效及不能轉讓別人。

8. 收集及使用個人資料

- ① 為讓本公司能向閣下提供優良的銷售及售後服務、產品推廣、網站服務及其它相關服務（“本公司顧客服務”），本公司可能需要閣下提供個人資料，如姓名、地址、聯絡電話號碼、電郵地址等。閣下有權自行決定是否向本公司提供有關個人資料。然而，如閣下未能提供有關個人資料，本公司可能無法向閣下提供本公司顧客服務。
- ② 本公司向閣下收集的個人資料將可能會用作以下使用目的：
 - 提供日常運作及改善本公司顧客服務及其他相關服務；
 - 直接促銷及相關促銷活動；
 - 進行就顧客產品 / 服務的市場研究，調查或推廣活動；
 - 處理顧客的查詢或投訴；及 / 或
 - 與上述使用目的的有直接相關的事宜。
- ③ 本公司會將閣下的個人資料妥善保存，並嚴加加密已確保閣下個人資料不會在未經授權或意外的情況下被查閱、刪除、喪失或使用。本公司只會於為達致上述使用目的的所需期間內保存閣下個人資料，及後會刪除及消毀閣下的個人資料。

9. 個人資料之轉移

就有關以上的任何使用目的，本公司可能需披露閣下的個人資料或其部分予獲本公司授權的員工，本公司集團，本公司聘用的其他人士或法人團體。

10. 個人資料的查詢及更改之要求

閣下提供給本公司的個人資料會被視作標準及完整。根據私隱條例的規定，閣下有權向本公司查閱本公司是否持有閣下的個人資料，要求獲取該個人資料的副本（如有）及 / 或糾正任何準確的個人資料。如閣下有前述要求，需以書面形式向本公司提出，閣下可電郵致kusatsu1992@yahoo.com.hk或致函到本公司輝福實業有限公司，辦公地址為香港柴灣豐業街6號志榮昌工業大廈12字樓F室。本公司會收取合理的行政費用，以處理閣下的上述要求。如閣下欲更改先前向本公司提供的任何個人資料，歡迎隨時通知本公司以作更改。

11. 直接促銷活動

- ① 如獲閣下已口頭或書面同意或表示不反對，本公司可能將閣下的個人資料（例如姓名、地址、聯絡電話號碼及電郵地址）用作直接促銷本公司產品（即家電產品）。本公司可能以電話，特定的表格或電郵尋求閣下給予同意或表示不反對本公司使用閣下的個人資料由於直接促銷。
- ② 本公司可能會自行或委託代理人代表公司進行直接促銷本公司產品的活動。本公司直接促銷活動的材料可能包括本公司的產品目錄或產品廣告及推廣資料。
- ③ 閣下可隨時以書面形式向本公司提出停止使用閣下的個人資料作直接促銷用途的要求，費用全免。
閣下可電郵致kusatsu1992@yahoo.com.hk或致函到本公司上述的辦公地址。請閣下在書面要求內列明閣下的姓名，地址及聯絡電話號碼。本公司在收到閣下的有關要求後會盡快更新本公司的取消直接促銷名單及停止使用閣下的個人資料作直接促銷用途。
- ④ 本公司不會向任何第三者披露或提供閣下的個人資料作直接促銷用途。

12. 注意：如中文版本和英文版本如有歧異，概以英文版本為準。

13. 如有任何爭議，本公司保留一切條款及細則之最終解釋權及決定權。

PRODUCT WARRANTY TERMS AND CONDITIONS

This is to certify that the 'KUSATSU' dehumidifier on this certificate is free of defects in materials and workmanship and the user is entitled to 3 years warranty subject to the terms and conditions listed below:

1. For any defect, in the judgement of our technician, caused under normal use, we will provide free repairing and replacing defective parts within 3 years from the date of purchase. The replaced defective parts shall become our property.
2. The following conditions are not covered by this warranty services:
 - ① Any unauthorized modification or repair has been made to the product, or the serial number on the product has been removed, defaced or altered.
 - ② The defect is caused by improper installation, misuse, negligence or accident.
 - ③ The defect is caused by abnormal power supply, natural calamity or uncontrollable events.
 - ④ Replacement or repairing of external parts such as casing, covers & lids, filters & nets, casters & wheels, tank, float.
 - ⑤ Removal or reinstallation of decorations or fittings for repairing services.
 - ⑥ The dehumidifier is used in industrial type of dehumidification operation, which involves working in environment of high temperature; in acidic, alkaline, or corrosive nature; or the dehumidifier works continuously without intermittent stoppage. The product should not be installed at dangerous location for work.
3. The company shall not be liable for loss of any kind (including consequential loss or damage) to any person or property, whatsoever caused arising from improper use, or any stoppage, breakdown or failure of the machine.
4. Customer shall provide the necessary facilities and safety arrangement to access the product, otherwise the customer is responsible for the charges incurred for the company's arrangement of such access.
5. For Hong Kong outlying islands service, an extra service fee will be charged.
6. In case of workshop repairing is needed, the customer is responsible for the transportation of the product to and from our service centre.
7. This Certificate is valid only in Hong Kong and Macau and not transferable.
8. **Collection and Use of Personal Information**
 - ① To enable us to provide you with excellence of our sales and after-sales service, product promotion, website service, and related services ("Customer Services"), we may need you to supply to us your personal information such as name, address, contact telephone number, and e-mail address. You are free to decide whether to supply your personal information. However, we may not be able to provide you with our Customer Services if you refuse to supply your personal information.
 - ② Your personal information we collected may be used for the following objectives:
 - Provision, daily operation and improvement of Customer Services and other related services;
 - Direct marketing or related marketing;
 - Conducting customer, product/service market research, survey or promotion;
 - Handling customers' inquiries or complaints; and/or
 - Matters directly related hereto.
 - ③ We keep your personal information in your secured database confidentially to prevent from unauthorized or accidental access, erasure, loss or use. Your personal information will not be kept longer than is necessary for the achievement of the above objectives.
9. **Transfer of Personal Information**

We may disclose your personal information or any part thereof to our authorized employees, our group companies, our persons or bodies corporate engaged by us for or in relation to any of the objectives above-mentioned.
10. **Request Access to and Correction of Personal Information**

We assume that all personal information provided by you is accurate and complete. Under the Ordinance, you have the right to check whether we hold personal information on you, to obtain a copy of that information (if any) and/or to correct any inaccurate information. Your request aforesaid (if any) should be made in writing to us either via email: kusatsu1992@yahoo.com.hk at our office address of Frankfurt Industrial Limited : Rm F, 12/F., Gee Wing Chang Industrial Bldg, 6 Fung Yip Street, Chai Wan, Hong Kong. You will be required to pay us a reasonable fee being our administrative costs to handle your request. You are always welcome to inform us of any change of your personal information you provide.
11. **Direct Marketing**
 - ① We may use your personal information (e.g. name, address, contact telephone number, fax number and e-mail address) in direct marketing on our products, namely, air-conditioning, visual information systems and home appliance if we have received your consent or indication of no objection, orally or in writing, to such use. We may seek your consent or indication of no objection to such use by means of a phone call, a prescribed form in writing or through e-mail.
 - ② We may conduct direct marketing activities by ourselves or by engaging agents to conduct the same on our behalf. Our direct marketing materials may include our products catalog or advertising & promotional materials of our products.
 - ③ You shall at any time be entitled to request us free of charge to cease to use your personal information in direct marketing by forwarding your request as such in writing to us either via email: kusatsu1992@yahoo.com.hk or by post at our office address above-mentioned. Please state your name, address and contact telephone number in your request. Upon receipt of your request aforesaid, we will as soon as practicably possible update our opt-out list of direct marketing accordingly and cease to use your personal information in direct marketing.
 - ④ We will not provide your personal information to any third parties for their own use in direct marketing.
12. In the event of any inconsistencies between the English version and Chinese version, English version prevails.
13. In case of any dispute, the company reserves the right for final judgement and decision.



Kusatsu 草津除濕機

中港澳總代理 Sole Agent :

輝福實業有限公司 (註冊電業承辦商)
(註冊小型工程承辦商)

FRANKFURT INDUSTRIAL LIMITED

Room F, 12/F, Gee Wing Chang Industrial Building, 6 Fung Yip Street, Chai Wan, H.K.

Tel : (852) 2512 8423, 2512 8723

Fax: (852) 2512 9423

E-mail : kusatsu1992@yahoo.com.hk

Website : www.frankfurt1992.com.hk