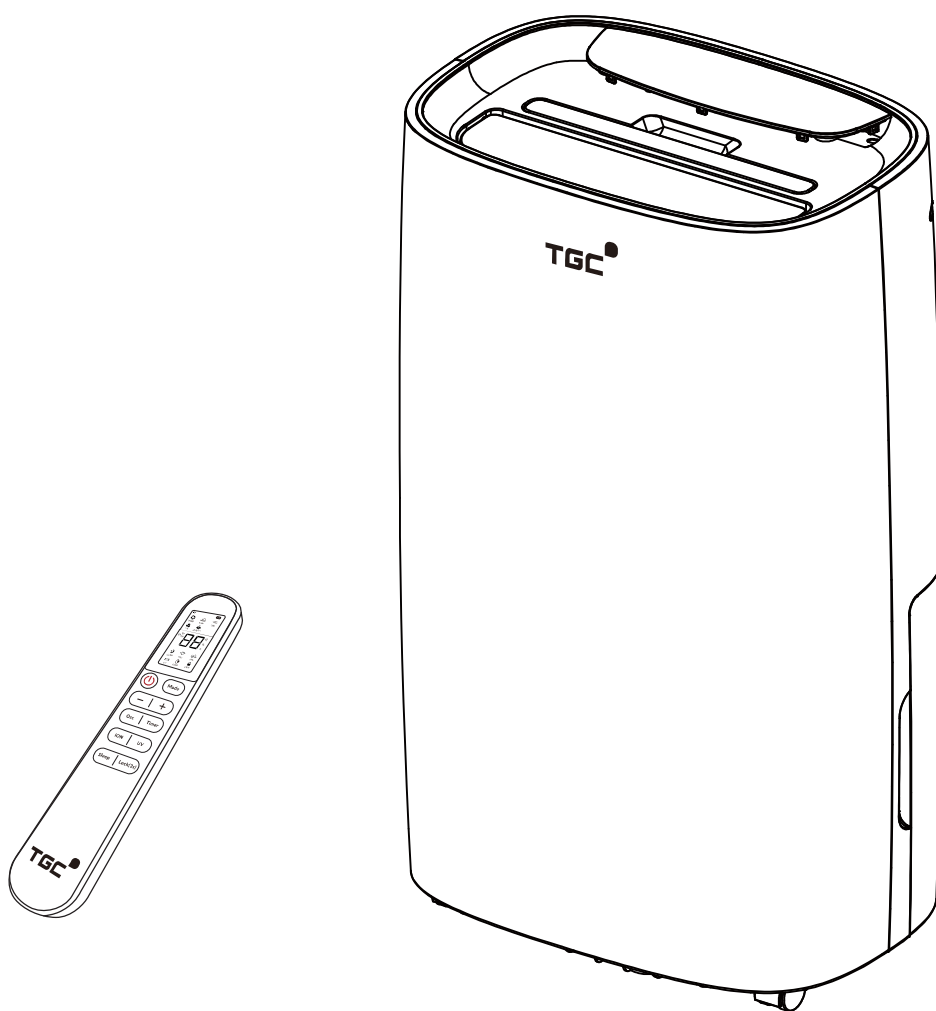


全新 抽濕機

TDF140

TGC

使用說明書



使用前，請詳細閱讀本說明書

以防止損壞並使您的保修失效。請在操作前將設備放置在正確的位置至少兩小時。

感謝您選用TGC產品

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緊急處理方法：

當本機有運轉異常現象發生時，請盡速關閉電源開關，拔掉電源插頭並致電客戶服務熱線2232 1000。切勿自行拆修，以免發生危險。

安裝指示中的圖片僅供參考用

★ 安全使用注意事項

注意：






⚠ 使用、維修及存放本產品時，房間面積應大於4平方米。

⚠ 本產品需在無火源（如工作中的電暖器、明火爐具等）的地方使用及存放。



R290
高度易燃



 R290 高度易燃	小心	此符號表示此裝置使用R290高度易燃冷媒。如果冷媒洩漏並暴露於外部點火源，有引發火災的風險。
	小心	此符號表示此裝置使用UV-C燈，不當使用裝置或外殼損壞可能導致危險的UV-C輻射洩漏。
	小心	此符號表示應仔細閱讀操作說明書。
	小心	此符號表示維修人員應參考安裝說明書處理此設備。
	小心	此符號表示操作說明書或安裝說明書提供相關資訊。

- 本產品的冷媒可能是無味的。
- 請勿使用任何方法加速除霜過程或清潔結霜部分。
- 在操作本機前，請仔細閱讀說明書。
- 本設備僅供室內使用，且僅適用於家庭環境。製造商不建議任何其他用途，並可能導致火災、電擊或其他對用戶或財產的傷害。
- 額定值：本機必須僅連接到AC 220 V / 50 Hz接地插座。
- 安裝必須符合使用本機的國家的法規。
- 如果您對電源供應的適用性有任何疑問，請由合格的電工進行檢查並在必要時進行修改。
- 本抽濕機已經過測試並安全使用。然而，與任何電器一樣，使用時請小心。
- 在拆卸、組裝或清潔前，請從插座中拔下電源插頭。
- 避免觸摸設備的任何移動部件。
- 切勿將手指、鉛筆或任何其他物體插入護欄中。

- 本設備不適合身體、感官或精神能力減退的人（包括兒童）使用。也不適合缺乏經驗和知識的人使用，除非他們在負責其安全的人的監督或指導下使用本設備。
- 請勿讓兒童在無人看管的情況下使用本設備。
- 請勿通過噴灑或浸入水中來清潔本機。
- 切勿使用延長線將本機連接到電源插座。如果沒有電源插座，應由合格的電工安裝一個。
- 如果電源線、電源適配器或插頭損壞，請勿操作本設備。確保電源線不被拉伸或暴露在尖銳物體/邊緣上。
- 損壞的電源線應由製造商或合格的電工更換，以避免危險。
- 除常規清潔或濾網更換外的任何服務應由授權服務代表執行。未能遵守可能導致保修失效。
- 請勿將本設備用於其預期用途以外的任何其他用途。
- 使用時請勿傾斜本機。本機設計為僅在垂直位置工作。
- 本抽濕機必須始終直立存放和運輸，否則可能對壓縮機造成不可修復的損壞；如果有疑問，我們建議至少等待24小時後再啟動本機。
- 避免在關閉抽濕機後5分鐘內重新啟動，以防止壓縮機損壞。
- 切勿使用主電源插頭作為開關來啟動和關閉抽濕機。請使用控制面板上提供的開/關按鈕。
- 始終將設備放置在乾燥且穩定的表面上。
- 本設備不應安裝在濕度高於85% RH的洗衣房或潮濕房間中。
- 請勿在設備上方晾乾衣物，以防止水進入抽濕機。將衣物放置在距離抽濕機至少1米的地方。
- 請勿將設備放置在熱源旁邊（例如電暖器、壁爐等）。
- 避免不當處理抽濕機。掉落或拋擲設備可能會損壞其內部結構，並增加操作風險。
- 請勿在抽濕機或任何其他設備附近存放或使用汽油、油漆、溶劑或其他易燃蒸氣或液體。
- 本抽濕機不得用於氣體、溶劑或其他揮發性有機化合物濃度高的空間；在非常灰塵多的環境中；或在任何空氣成分易燃的家庭、商業或工業環境中。
- 機器含有UV-C殺菌燈。
- UV-C燈的維修、保養和更換必須由專業人員在官方指定的維修點進行，並且在操作前必須切斷整機的電源。
- 可以定期使用酒精對UV-C殺菌燈管表面進行輕擦；在維護UV-C殺菌燈之前，必須切斷電源，以避免意外觸碰UV-C輻射區域。

- 根據使用環境，選擇每季度或每六個月對UV-C燈管進行保養。
- UV-C燈應在指定的電壓和電流範圍內工作，不應在整機外工作。
- 在更換UV-C殺菌燈之前，必須切斷電源，以避免意外觸碰UV-C輻射區域。
- UV-C燈的型號為ZW0548Y-U。
- 故障的UV-C燈應更換為官方相應的UV-C燈型號。

節能與設備安全保護提示

- 請勿遮蓋或限制出風口或進風口柵格的氣流。如果自開式百葉窗在通電時未打開，請勿操作並按照故障排除程序進行操作。
- 為獲得最佳性能，與牆壁或物體的最小距離應為20公分。
- 保持設備的過濾器或柵格清潔。在正常情況下，過濾器或柵格應每三週（大約）清潔一次。

由於過濾器會去除空氣中的顆粒，根據空氣質量，可能需要更頻繁的清潔。使用吸塵器清潔網狀和活性碳過濾器，並用熱肥皂水清洗網狀過濾器，然後在放回設備前將其晾乾。

快速視覺安全指南，了解何時或何處不應使用您的抽濕機。



暴露在戶外的天氣中



靠近水邊



如果電源線的電線磨損或斷裂



在有小孩可能出現的地方，請勿無人看管



如果延長線可能超載



在電源線可能損壞的地方



在斜坡或不平坦的表面上



在有火災風險或靠近明火的地方



在可能被化學物質損壞的地方



在有異物干擾風險的地方



此產品不適合自行維修



如果有水可能落在設備上的風險

★ 安裝指南

在啟動設備之前，請先將水箱中的水清空。為了節省能源，設備運行時請勿打開窗戶或門。將設備放置在堅硬/平坦的表面上。首次使用時，請連續運行設備24小時。

• 降低噪音水平：

在設備下方放置一塊地毯或橡膠墊，以減少設備運行時的振動。

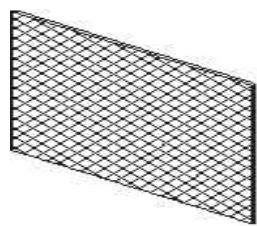
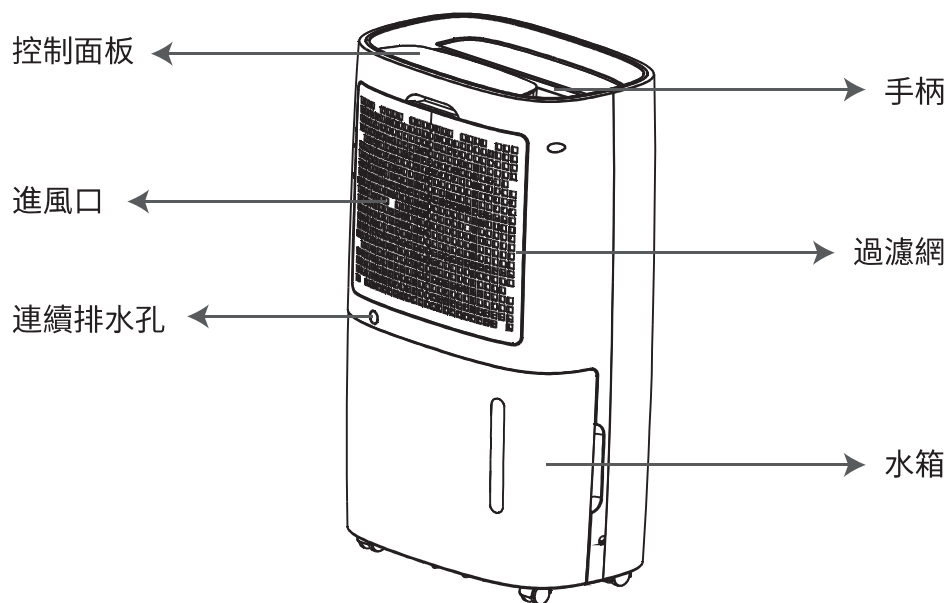
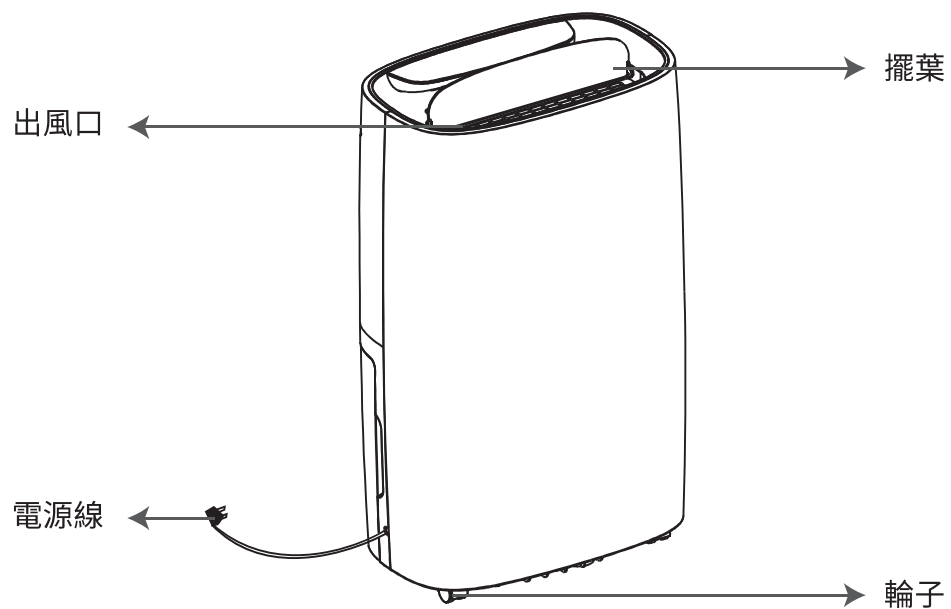
您的抽濕機採用壓縮機技術從環境中提取水分。壓縮機抽濕機適用於冬季溫度高於12-15°C的普通家庭或辦公室環境。這些抽濕機易於移動，配備智能抽濕功能，能夠提取多餘的濕氣，同時由於其濕度控制器和節能邏輯，節省費用。您的抽濕機配備智能濕度控制器，可在35-80%相對濕度範圍內以5%的增量進行調整，確保房間不會過於乾燥且不會浪費電力。

• 功能：

您的抽濕機屬於低能耗高級抽濕機，具有低功耗、節能邏輯和高級空氣淨化功能。

1. 易於使用的控制。
2. 低能耗，僅使用類似抽濕機的一小部分電力。
3. 經濟有效的方式對抗黴菌、冷凝和潮濕。
4. 設計以配合任何現代空間。
5. 配備腳輪，提高移動性。
6. 智能CPU控制的數字濕度控制器，具有35-80%相對濕度範圍和室內濕度顯示。
7. 靜音與渦輪風扇操作，確保在靜音操作和最大抽濕效果之間取得平衡。
8. 24小時啟動/停止計時器。
9. 水箱操作或連續排水選項，配備防濺水箱。
10. 水箱滿警報和自動停止功能。

★外觀各部名稱說明

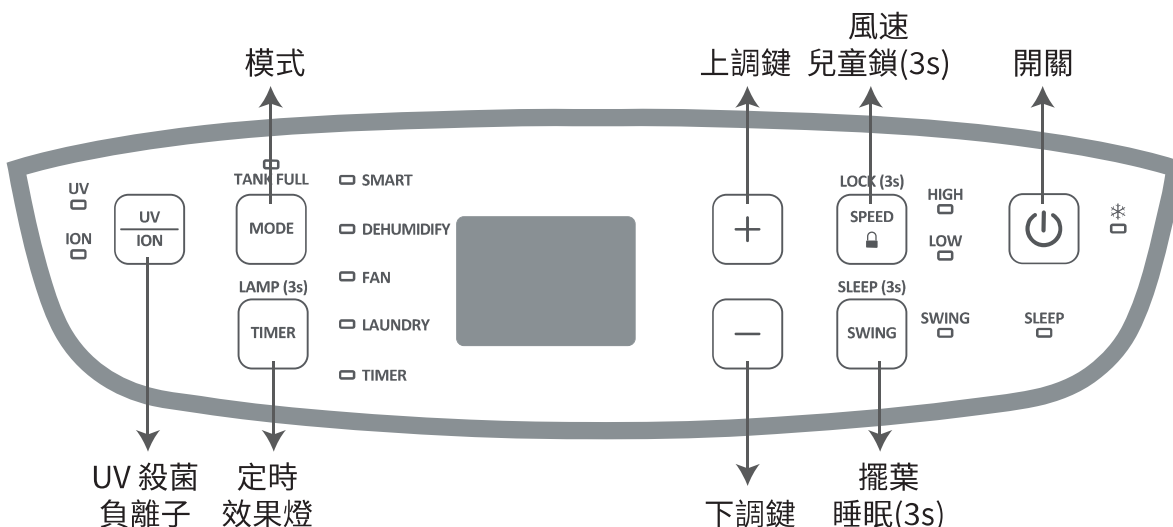








活性炭石墨烯濾網







水管

★ 控制面板



	<p>電源鍵：開啟/關閉設備</p>
	<p>模式鍵：選擇設備的功能，包括智能/抽濕/送風和衣服乾燥模式。按鈕旁邊的LED燈會顯示所選的模式。</p> <p>抽濕模式：在抽濕模式下，濕度可以在35% - 80%之間調整，同時可以調整高風或低風的運作；</p> <p>送風模式：機器顯示當前環境濕度。在此模式下，不進行抽濕操作。風速可以調整為高風或低風運作。與濾網一起使用時可以淨化空氣。</p> <p>衣服乾燥模式：快速乾燥模式。在此模式下，機器默認濕度為35%，且濕度不可調整。風速默認為高風運作。在此模式下，機器不會停止，直到水箱滿或功能關閉。</p>
	<p>風速鍵：調整風速。在抽濕模式和送風模式下，可以調整高風或低風的運作。長按此鍵3秒啟動兒童鎖。鎖定後，按鈕會亮起。</p>
	<p>此按鈕是風擺和睡眠模式的組合。短按執行風擺功能，對應的風擺指示燈亮起/熄滅，長按3秒進入睡眠模式，睡眠指示燈亮起。在睡眠模式下，只有睡眠指示燈亮起，其他指示燈和效果燈關閉。進入睡眠模式後，再次操作其他功能，停止操作5秒後功能指示燈會再次顯示。再次長按按鈕退出睡眠模式。</p>
	<p>定時（定時功能）</p> <p>按下定時以設定時間。在設定定時器時，“定時”燈會亮起。在設定之前，請確保定時器功能尚未啟動（燈必須關閉）。以下是可用的定時器程式：</p> <p>延遲開機功能（設備處於待機狀態）使用“+”、“-”鍵設定時間（1~24小時），設備將在達到設定值時啟動。延遲關機功能（設備運行時）設備將在達到設定值時停止。長按定時器/燈按鈕3秒以開啟/關閉指示燈。</p>
	<p>UV & ION 鍵：UV和ION由一個按鈕控制。按下按鈕切換不同功能，功能開啟時對應的指示燈會亮起。</p>

	<p>濕度設定 按下“+” / “-” 鍵選擇所需的相對濕度水平，預設相對濕度為55%。如果選擇相對濕度35%，壓縮機將在水箱滿之前不會停止。</p>
	<p>智能除霜指示燈:一旦盤管傳感器檢測到溫度過低，並進行除霜，設備將按程序自動除霜。指示燈會同時亮起。一旦除霜完成，設備將恢復到以前的運行模式。</p>
	<p>當機器運行達到水滿時，機器上的效果燈閃爍。</p>
	<p>活性炭石墨烯濾網（空氣淨化功能） 從袋子中取出過濾器並插入相對應的支架上。建議每2-3週吸塵過濾器，並每3-6個月更換一次，以保持房間清新無異味。我們建議在使用活性炭石墨烯過濾器時將風速調整為高風。</p>

濕度水平&定時 2 位數顯示

LED 指示燈執行以下功能：

- 1.當設備插入電源時，它將顯示室內濕度水平。
- 2.當選擇濕度水平時，它將顯示設定的濕度。
- 3.當設定啟動/停止定時時，它將顯示設定的定時時間。



注意：當濕度水平超出正常操作參數時，將顯示 LO/HI。如果環境濕度低於 20%，它將顯示 "LO"。如果環境濕度高於 90%，它將顯示 "HI"。

★ 遙控器

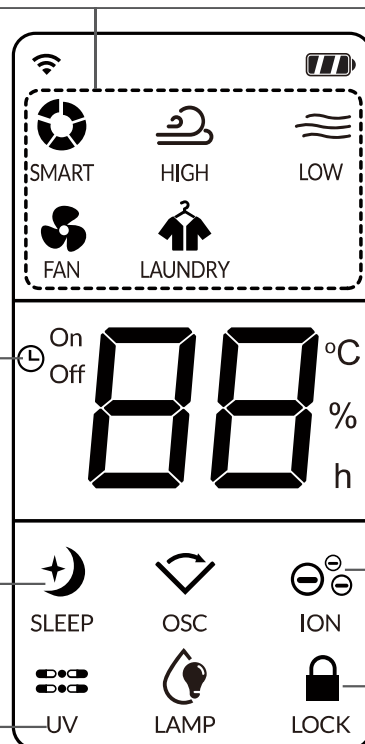
按下模式按鈕以切換智能/高/低/送風/衣服乾燥模式。

智能模式: 目標濕度設定為50-55%相對濕度, 風扇會根據當前濕度水平自動調整。在此模式下無法更改目標濕度。高/低模式: 選擇風扇速度, 然後可以使用“+”和“-”按鈕調整目標濕度。送風模式: 不可調整目標濕度。在此模式下不會抽取水分, 與過濾器一起使用時可以淨化空氣。UV和ION也可以在此模式下使用, 以進一步提高排放空氣的質量。衣服乾燥模式: 功能開啟後, 前面板的濕度顯示為35%, 且濕度不可調整; 在此模式下, 壓縮機不會停止, 會持續運作直到水箱滿或您關閉此功能。

當設備運作時, 按下定時器按鈕以開啟/關閉“時鐘+關閉”圖標的顯示, 它會閃爍5秒, 然後按下“+”和“-”按鈕調整1-24小時, 設定設備關閉的時間。當設備處於待機狀態時, 按下定時器按鈕以開啟/關閉“時鐘+開啟”圖標的顯示, 它會閃爍5秒, 然後按下“+”和“-”按鈕調整1-24小時, 並選擇設備開啟的時間。

按下睡眠鍵以啟動睡眠模式。指示燈會亮起。進入睡眠模式後, 設備將以低風扇速度和低噪音運作, 顯示屏關閉, 進行節能抽濕。再次按下睡眠鍵以退出睡眠模式, 設備將恢復到睡眠模式前的最後設定運作。

短按開啓/關閉UV殺菌功能, 長按遙控器顯示當前環境溫度, 3秒後恢復之前的濕度顯示。




負離子(ION):
按負離子鍵
來打開/關閉。

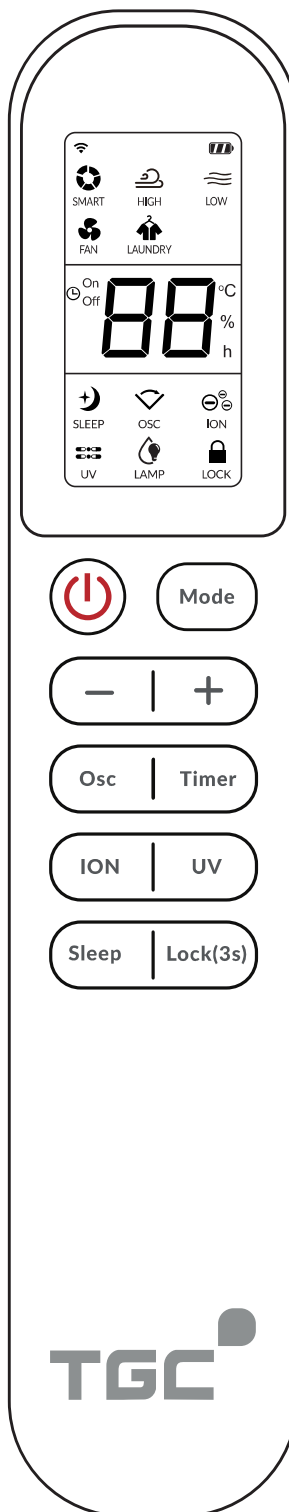
按lock鍵3秒
可打開/關閉
兒童鎖。

長按 Sleep
鍵, 開關效
果燈。

搖擺(osc): 該圖標顯示, 機器
進入搖擺狀態, 再次按下搖擺,
擺葉停在當前位置, 停止擺動。

※ 本遙控器為全功能遙控器。如果您購買的機器沒有此功能, 遙控器上相應的功能功能將無效。有關功能請參考機器。

“Follow me” 模式 - 抽濕機將根據遙控器獲取的濕度讀數工作，而不是根據抽濕機本身的濕度工作。為此，遙控器每小時會向抽濕機發送一次濕度讀數，然後將其與當前設置的濕度進行比較，以決定是否繼續運行抽濕功能。要激活此模式，請同時按遙控器上的“+”和“-”鍵， 標將閃爍以表明該模式正在運行。請注意：啟用Follow me時，遙控器的頭部應指向抽濕機，並且通常應距離抽濕機3米以上。(例如，您的房子潮濕的地方，而您想監視那個地方或靠近兒童床的濕度)。如果遙控器頭部未正確對準抽濕機，Follow me模式也不會啟動。在激活Follow me模式之前，請確保可以通過遙控器放置的位置來遙控抽濕機，另外，電池電量不足也會影響Follow me模式。



★ 快速參考指南

- **電源按鈕：** 按下以開啟或關閉抽濕機。
- **擺動按鈕：** 按一次使擺葉擺動。再次按下使擺葉停止擺動於當前位置。

如果自開式百葉窗在開啟電源時未打開，請勿操作設備。

- **定時器：** 按下定時器按鈕，然後使用“+”和“-”按鈕調整定時器的持續時間(1-24小時，啟動/停止定時器)。

如果在設備運行時設定： 數字表示設備在關閉前將運作的小時數。如果設備進入除霜模式或水箱被清空並重新插入，這將不受影響。

如果在設備處於待機狀態時設定： 設定的數字表示設備將在多少小時後啟動。要取消啟動/停止模式，請再次按下定時器按鈕。

- **“+”、“-” 按鈕：** 在抽濕模式中，當設備顯示當前相對濕度時，這些按鈕可用於調整目標濕度水平。目標相對濕度可以在35%到80%之間以5%為單位進行設定。

- **智能模式：** 此模式設計用於最大便利性，並維持理想的家庭環境濕度水平(50-55%)，同時節省電力。這是預設模式，建議大多數用戶使用。

若要達到更乾燥的空氣，或在烘乾衣物時，請將設備設置為高速模式，並使用向下按鈕選擇較低的目標濕度(例如35-45%)。

- **衣服乾燥模式：** 在烘乾衣物時，建議抽濕機以最大抽水量連續運作，直到水箱滿為止。在此模式下，機器默認濕度為35%，且濕度不可調整。風速默認為高風運作。在此模式下，機器不會停止，直到水箱滿或功能關閉。將擺葉角度設置為擺動或固定於45度至90度之間，將氣流導向衣物。請勿將衣物直接放在抽濕機的任何通風口上。確保沒有任何東西阻擋排出氣流，並為獲得最佳效果，將衣物放置在距離抽濕機1.5米以內。

注意事項：

- 如果安裝了永久排水管，設備將不會停止運作。將目標濕度設定在約35%適合用於衣服乾燥模式、快速乾燥模式或緊急情況。不建議在家庭或辦公室環境中長時間正常使用此設定。
- 若要讓空氣中的濕度增加，請按上升按鈕並設定較高的目標濕度(例如60-70%)。
- 我們建議將濕度設定在50-55%。這非常適合家庭運作和乾燥儲存。
- 將濕度設定在60%非常適合個人舒適以及當50%相對濕度被認為過於乾燥的應用場合。
- 將濕度設定在70%非常適合無人居住的物業或需要經濟運行且無需進一步降低濕度的場合。

其他功能與指示燈

水箱滿指示燈

當水箱滿、被移除或未正確插入時，設備將停止抽濕，水箱滿指示燈會閃爍，並且設備會發出嗶嗶聲。清空水箱並正確重新插入以恢復運作。

自動除霜功能

當線圈感應器檢測到溫度過低時，設備將按程序自動除霜，同時除霜指示燈會亮起。除霜完成後，設備將恢復到之前的運行模式。

濕度控制與風扇/壓縮機運作

- 當房間濕度比設定濕度低2%時，壓縮機將自動關閉，但風扇將繼續運作，以確保房間內的空氣不會變得悶熱。在風扇模式下，設備僅消耗極少的能量。
- 當房間濕度等於或高於設定濕度時，壓縮機將在3分鐘延遲後重新啟動，以保護壓縮機。

自動重啟功能（部分型號）

如果設備因斷電意外停止，它將以之前選擇的功能重新啟動。

電源保護

設備停止後，為保護壓縮機，建議至少等待10分鐘後再恢復運作。在此期間過後，設備可以重新啟動。重新啟動時，壓縮機將有3分鐘的延遲啟動。

輕便設計與滾輪

抽濕機設計緊湊且輕便。底部的滾輪使其易於在房間之間移動。

自我診斷功能

您的抽濕機配備了先進的微電腦控制裝置，能夠進行自我診斷。LCD顯示屏也可能顯示錯誤和保護代碼。

★ 抽濕機的擺放位置

抽濕機若擺放位置不佳，效果將會大打折扣。在擺放抽濕機時，請確保設備周圍的空氣流通不受限制。

設備周圍至少保留20公分的空間。此抽濕機僅設計用於室內住宅或小型辦公室環境，任何商業或工業用途將使保固失效。

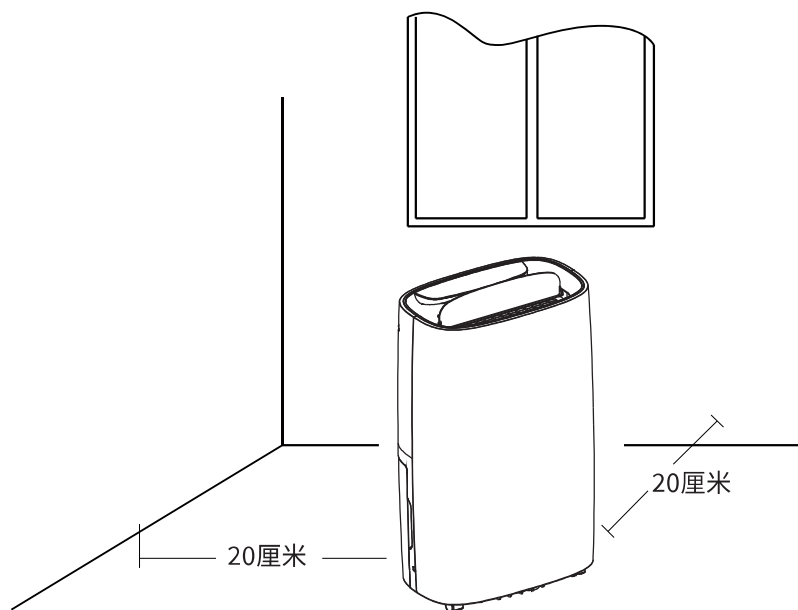
為達到最佳效果，請在封閉的區域內使用。關閉所有門窗以創造有效的運作環境。請勿在戶外使用。

您的抽濕機在開啟後將立即開始保護您的空間免受過多濕氣的有害影響。過多的濕氣會分散在整個家中。因此，抽濕機應放置在中央且空曠的位置，以便從家中各處吸收潮濕空氣。溫暖的走廊或樓梯平台是抽濕機的理想位置。如果可能，請將室內門稍微打開以促進空氣流通。

或者，如果您在某個區域有嚴重的濕氣問題，可以先將抽濕機放置在那裡，之後再將其移至更中央的位置。為達到最佳效果，請在關閉外門和窗戶的情況下運行抽濕機。請注意，設備不應直接放置在暖氣或其他熱源旁邊。

在擺放抽濕機時，請確保其遠離任何可能限制空氣流動的障礙物。將抽濕機放置在平坦且乾燥的表面上。

注意：請勿強行讓滾輪在地毯或不平坦的表面上移動，也不要在水箱中有水的情況下移動設備，以免傾倒並灑出水。



★ 排水方式

當水箱滿時，設備會自動停止運作。此時，控制面板上的「水箱滿」指示燈會閃爍，並且設備會發出嗶嗶聲。

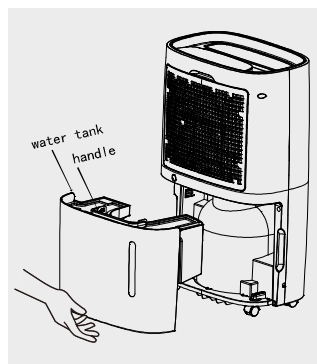
注意：僅在水箱滿時或在移動或存放設備之前清空水箱。

有兩種方式可以處理收集的水。

1. 使用水箱

當水箱滿時，設備會自動停止運作，並且水箱滿指示燈會閃爍。

慢慢拉出水箱。握住水箱的把手，穩固地將其拉出。清空水箱後，將其重新插入抽濕機中。水箱必須正確放置並牢固固定，抽濕機才能再次運作。當水箱恢復到正確位置時，抽濕機將重新啟動。



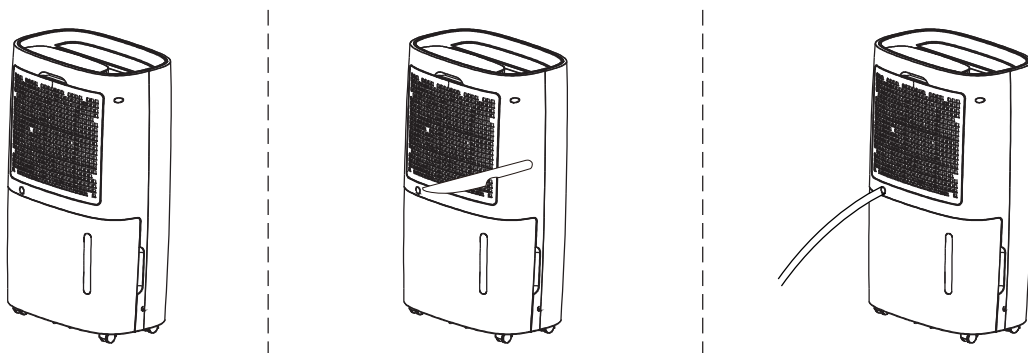
注意事項：

當您移除水箱時，請勿觸碰水箱後方的感應器或任何零件。這樣做可能會損壞產品。請確保輕輕將水箱完全推入設備中。用力撞擊水箱或未將其牢固推入位置可能會導致設備無法運作。

請勿從水箱或水箱外殼中移除任何零件。水箱滿水感應器將無法正確檢測水位，且可能會導致水箱漏水。

2. 連續排水

可以通過將管道（內徑9毫米）連接到設備，將水自動導入或排入水槽、更大的容器或通過牆壁排入外部排水口。如下圖所示，將管道插入設備背面的排水口。



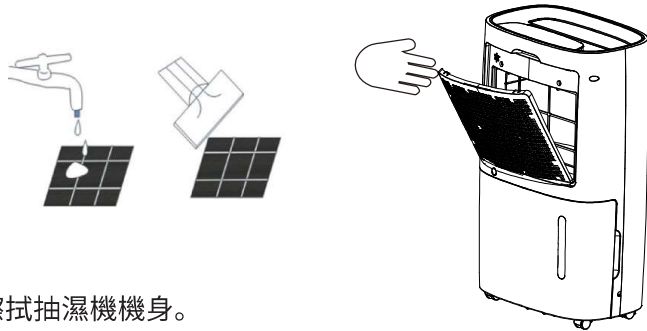
確保管道與排水口之間的連接緊密且無漏水。然後將管道導向合適的排水點。此設備利用重力排水，因此排水口應低於設備上的出水口。將水箱放回原位。請確保水管向下運行，讓水順利流出。請勿彎曲或扭結水管。

★ 保養與維護

在清潔或進行任何維護之前，請務必關閉設備並從電源插座拔下插頭。當長時間不使用時，建議從電源插座拔下插頭。請勿使用化學溶劑(如苯、酒精或汽油)，因為它們可能會對設備造成不可逆轉的損壞。

1. 清潔格柵和外殼

使用水和溫和的清潔劑來清洗可清洗的網狀過濾器。請勿使用漂白劑或研磨劑。請勿直接將水潑灑在主機上。這樣做可能會導致觸電，並可能使絕緣材料劣化，或導致設備生鏽。進氣口和出氣口格柵容易弄髒，因此請使用吸塵器附件或軟刷進行清潔。用柔軟的濕布或廚房紙巾擦拭抽濕機機身。



移除ABS過濾網框架。如果安裝了可選的活性炭石墨烯過濾網，請每2-3周輕輕吸塵一次。如果網狀過濾器髒了，請吸塵；如果非常髒，請用溫肥皂水清洗並徹底晾乾後再重新插入設備。過濾器清潔完畢並乾燥後，將其放回設備中。注意：雖然活性炭石墨烯過濾網是可選的，但切勿在沒有正確插入網狀過濾器框架的情況下運行設備。

2. 清潔水箱

每隔幾周清潔一次水箱，以防止黴菌和細菌的生長。將水箱部分裝滿清水，並加入少量溫和的清潔劑。搖晃水箱，然後清空並沖洗。注意：請勿使用洗碗機清潔水箱。清潔並乾燥後，必須將水箱牢固地重新插入抽濕機中，以便重新啟動操作。

季末維護

1. 清空並清潔水箱。
2. 按照上述清潔程序清潔設備和過濾器。
3. 覆蓋設備並保存在乾燥的地方。

常見問題

• 為什麼在低溫下抽濕機似乎無法抽出太多水？

這是一款壓縮機抽濕機，最適合在15°C以上的溫度下工作。如果溫度低且空氣比濕度調節器上的設定更乾燥，設備將無法抽出水。

• 為什麼設備不工作或突然停止？

水箱可能已滿或移位。解決方法：清空水箱並小心地將水箱放回設備中。此外，設備可能在低室溫下運行抽濕模式。請檢查室溫是否低於5°C。如果是這樣，設備在抽濕模式下會停止工作。(設備可能在除霜)。

環境操作範圍在5°C至35°C之間，相對濕度範圍為30%至80%。為了達到最大效率，請在15°C至32°C之間使用設備。

• 為什麼有時從出風口排出冷風和/或熱風？

當設備處於抽濕模式時，它會吸收房間內的潮濕空氣並將其冷凍以降低濕度。在冷凍循環期間，設備應有冷風排出。在熱循環期間，應有熱乾空氣從出風口排出。

★ 故障排除

問題	原因	解決方法
產生冷風或熱風	正常運作	當設備處於抽濕模式時，它會吸收房間內的潮濕空氣並將其冷凍以降低濕度。在冷凍循環期間，設備應有冷風排出。在除霜循環期間，應有熱乾空氣從出風口排出。
設備不運作	插頭是否正確插入插座？	將插頭插入插座並打開開關。
	水箱滿指示燈是否正在閃爍？	水箱滿、浮球移位或水箱未正確插入。清空水箱，檢查浮球並確保水箱正確插入設備。
前百葉窗無法打開	百葉窗馬達被卡住	檢查是否有東西卡住百葉窗。在設備關閉時輕輕上下移動百葉窗。如果上述方法無效，請致電客戶服務熱線2232 1000。
抽濕機無法抽水	設備是否設定在低於房間濕度的水平？	將濕度設定在低於當前濕度讀數的水平。
	溫度是否太低以致無法有效抽水？	提高房間溫度或重新放置設備。移除障礙物並重新啟動設備。
	進氣口或排氣口是否被堵塞？設備是否太靠近牆壁。	確保設備與牆壁之間至少有20公分的距離。
氣流似乎較弱	過濾器是否髒污或堵塞？	請按照用戶手冊定期清潔過濾器。
設備運作時有噪音	設備是否放在不平的表面上？	請將設備放在平坦的水平表面上。
	過濾器是否堵塞？	請按照用戶手冊定期清潔過濾器。
E3 或 E4	濕度感應器異常	在規定的濕度範圍內使用設備。拔掉插頭，休息後再插回。如果異常重複出現，請致電客戶服務熱線2232 1000。
E1 或 E2	溫度感應器異常	在規定的溫度範圍內使用設備。拔掉插頭，休息後再插回。如果異常重複出現，請致電客戶服務熱線2232 1000。
E5 或 E6	線圈感應器溫度或電流異常	在規定的濕度和溫度範圍內使用設備。拔掉插頭，休息後再插回。如果異常重複出現，請聯繫服務中心。 請致電客戶服務熱線2232 1000。
除霜燈亮且設備定期停止	設備正在除霜	讓設備自動除霜。保護功能將在設備自行除霜後清除。如果這種情況頻繁發生，請提高房間溫度。
水箱滿指示燈	水箱滿通知	水箱已滿或未正確放置—清空水箱並正確放置。
任何其他故障，請致電客戶服務熱線2232 1000。請勿嘗試未經授權的維修，因為這可能會使保固失效。		

★ 規格

型號	TDF140
抽濕量	24L/day(30°C RH80%)
	13.5L/day(26.7°C RH60%)
額定電壓	AC 220-240V
頻率	50 Hz
最大輸入功率	320W
額定輸入功率	225W
水箱容量	5L
風量	170m ³ /h
噪聲	43 dB(A)
制冷劑/注入量	R290/107g
淨重	16kg
吸氣側最高工作壓力	0.7MPa
排氣側最高工作壓力	3.2MPa



您的產品是採用高品質的材料和組件設計和製造的，這些材料和組件可以回收和再利用。

這個標誌表示電氣和電子設備在報廢時應與家庭廢物分開處理。

請幫助我們保護我們生活的環境！

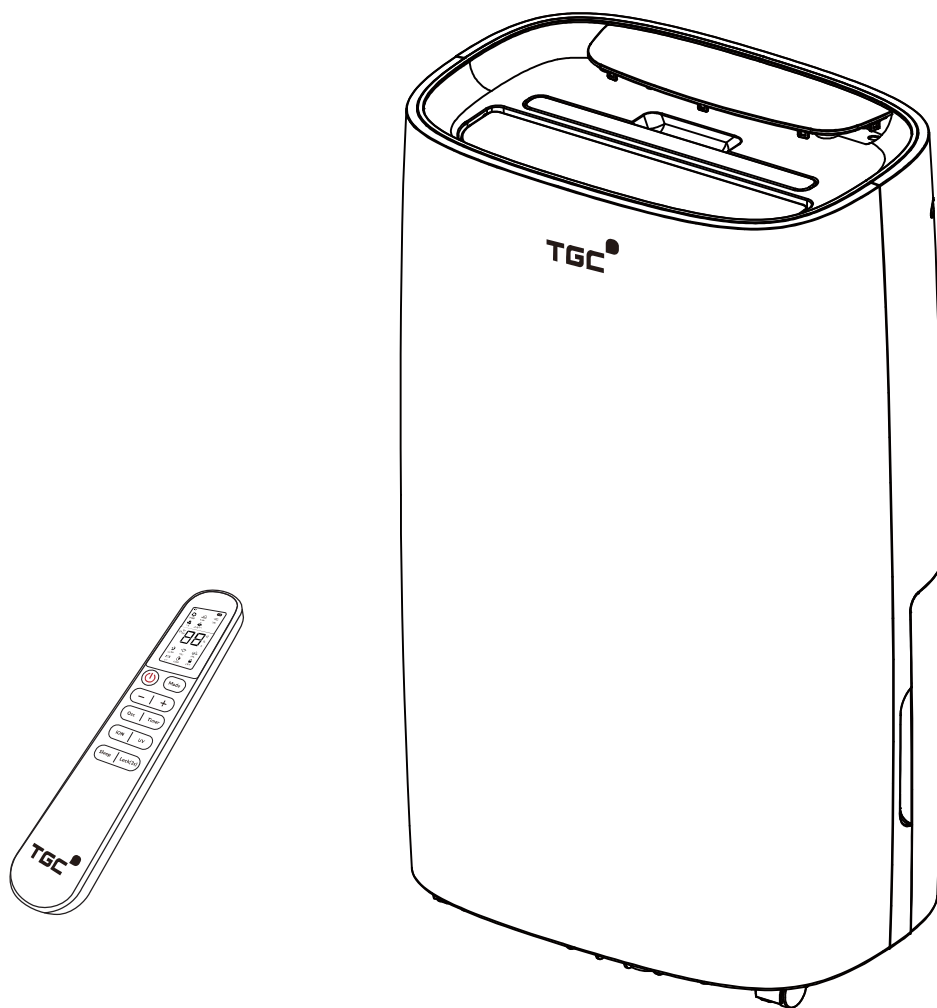


New
Dehumidifier

TDF140

User manual

Dehumidifier



Please read this manual carefully before use.

To avoid damaging the dehumidifier and voided warranty.
Please place the dehumidifier in a correct position for at least 2 hours before operation.

Thank you for purchasing TGC product.

★ Contents

● Safety Instructions	02
● Installation	05
● Parts	06
● Control Panel	07
● Remote Control	09
● Quick reference guide	11
● Positioning the dehumidifier	13
● Water Drainage	14
● Care and Maintenance	15
● Troubleshooting	16
● Specifications	17

Emergency Handling Method:

When this device exhibits any operational abnormalities, please promptly turn off the power, unplug the power cord, and call the customer service hotline 2232 1000.

Do not attempt to disassemble or repair the device yourself to avoid potential danger.

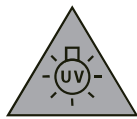
Figures in installation instructions are for reference only






★ SAFETY INSTRUCTIONS

- ⚠ The room area of this product should be more than 4m² when in use, repairing and storage.
- ⚠ This product needs to be used and stored where there is no fire source (such as operating electric heater, stove with open fire, etc.)



R290
highly flammable refrigerant



 R290 highly flammable refrigerant	Caution	This symbol indicates that this appliance uses R290 highly flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.
	Caution	This symbol indicates this appliance uses UV-C lamp. Unintended use of the appliance or damages to the housing may result in the escape of dangerous UV-C radiation.
	Caution	This symbol indicates that the instructions should be read carefully.
	Caution	This symbol indicates that maintenance personnel should refer to the installation instructions to handle this equipment.
	Caution	This symbol indicates that the operating instructions or installation instructions provides relevant information.

- This product's refrigerant may be odorless.
- Do not use any method to speed up the defrosting process or clean the frosted part.
- Carefully read the instructions before operating the unit.
- This appliance is for indoor use only and intended for use in a domestic environment only. Any other use is not recommended by the manufacturer and may cause fire, electrical shocks or other injury to user or property.
- Rating: This unit must be only connected to AC 220V / 50 Hz earthed outlet.
- Installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- This dehumidifier has been tested and is safe to use. However, as with any electrical appliances - use it with care.
- Disconnect the power plug from the socket before dismantling, assembling or cleaning.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects through the guard

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Do not leave children unsupervised with this appliance.
- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If a power outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord, power adapter or plug is damaged. Ensure the power cord is not stretched or exposed to sharp object/edges.
- A damaged power supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any other purposes than its intended use.
- Do not tilt the unit while in use. The unit is designed to work only in vertical position.
- This dehumidifier must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; if in doubt we suggest waiting at least 24 hours before starting the unit.
- Avoid restarting the dehumidifier unit unless 5 minutes have passed since being turned off. This prevents damage to the compressor.
- Never use the mains plug as a switch to start and turn off the dehumidifier. Use the provided ON/OFF switch located on the control panel.
- Always place the unit on a dry and stable surface.
- The appliance should not be installed in laundry or wet rooms where the humidity is higher than 85% RH.
- Do not dry laundry above the unit to prevent water entering the dehumidifier. Place the laundry at least 1 meter away from your dehumidifier.
- Do not place the unit next to heat sources (e.g. electrical heater, fireplaces, etc.)
- Avoid mishandling the dehumidifier. Dropping, throwing the unit can cause damage to its internals and increases the risks of operating it.
- Do not store or use gasoline, petrol, paint, solvents or other flammable vapours or liquids in the vicinity of this dehumidifier or any other appliance.
- This dehumidifier must not be used in spaces where there is a high concentration of gases, solvent or other volatile organic compounds; in very dusty environments; in any domestic, commercial or industrial environment where air composition is flammable.
- Machine contains UV-C germicidal lamps.
- The repair, maintenance and replacement of UV-C lamps must be carried out by professionals at the official designated maintenance point, and the power supply of the whole machine must be cut off before operation;
- It can be used a dry towel to gently wipe the dust on the glass cover of the UV-C germicidal lamp on a regular basis to avoid the use of chemical corrosion; before the maintenance of the UV-C germicidal lamp, the power supply must be cut off to avoid accidentally touching the UV-C radiation area;

- Keep the filters or grills of the unit clean. Under normal conditions, filters or grills should be clean every three weeks (approximately).
Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the air quality. Vacuum both mesh and carbon filters and wash the mesh filters with hot soapy water and dry them before placing them back in the unit.
- According to the using environment, wipe the dust on the glass cover of the UV-C germicidal lamp every quarter or every six months;
- UV-C lamp should work within the specified voltage and current range, and should not work out of the whole machine;
- Before replacing the UV-C germicidal lamp, the power supply must be cut off to avoid accidentally touching the UV-C radiation area;
- The model of UV-C lamp is ZW0548Y-U;
- The malfunctioning UV-C lamp should be replaced with the official corresponding UV-C lamp model.

Energy Saving and Unit Safety Protection Tips

- Do not cover or restrict the airflow from the outlet or inlet grills. Do not operate and follow troubleshoot procedure if the self-opening louvers do not open on power on.
- For maximum performance the minimum distance from a wall or objects should be 20 cm.

Quick visual safety guide on where or when not to use your dehumidifier.



Exposed to outdoor weather conditions



Near water



If the power cable wires are frayed or cut



Where children may be left unattended



If an extension lead may become overloaded



Where the power cable may be damaged



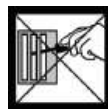
On a slope or uneven surface



Where there is risk of fire or close to a naked flame



Where it may be damaged by chemicals



Where there is a risk of interference by foreign objects



This product is not suitable for self repair



If there is a risk of water falling on the unit

★ INSTALLATION

Remove any water from the water tank before starting the unit. In order to save energy, do not open windows or doors while the unit is operating. Place the unit on a hard / flat surface. On first use run the unit continuously for 24 hours.

• **To reduce noise levels:**

Place a piece of carpet or a rubber mat under the unit to reduce any vibrations while the unit is operating.

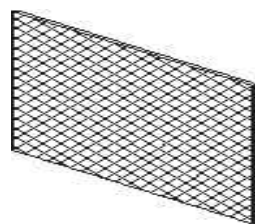
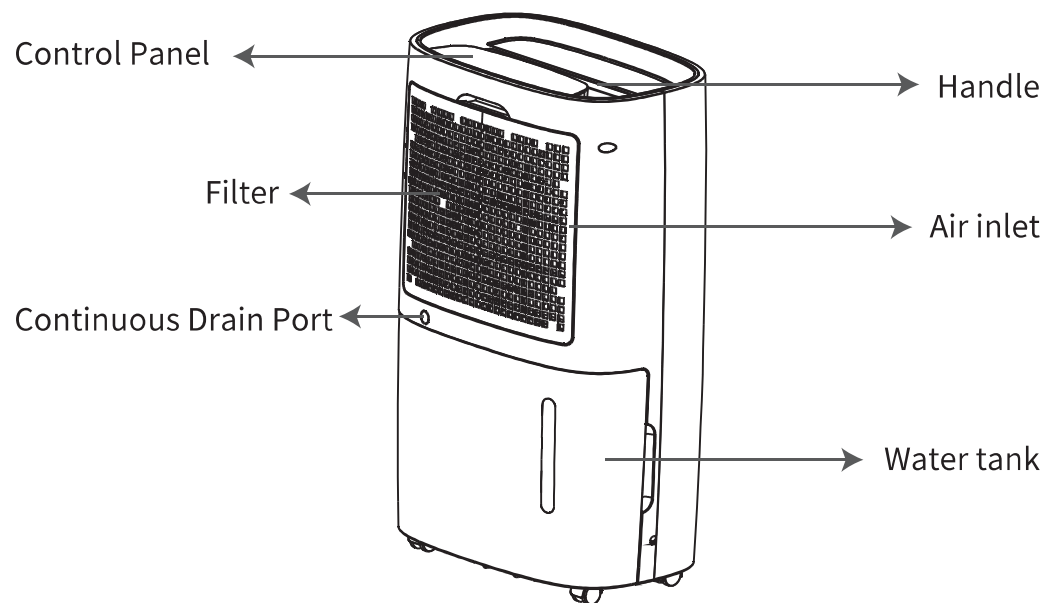
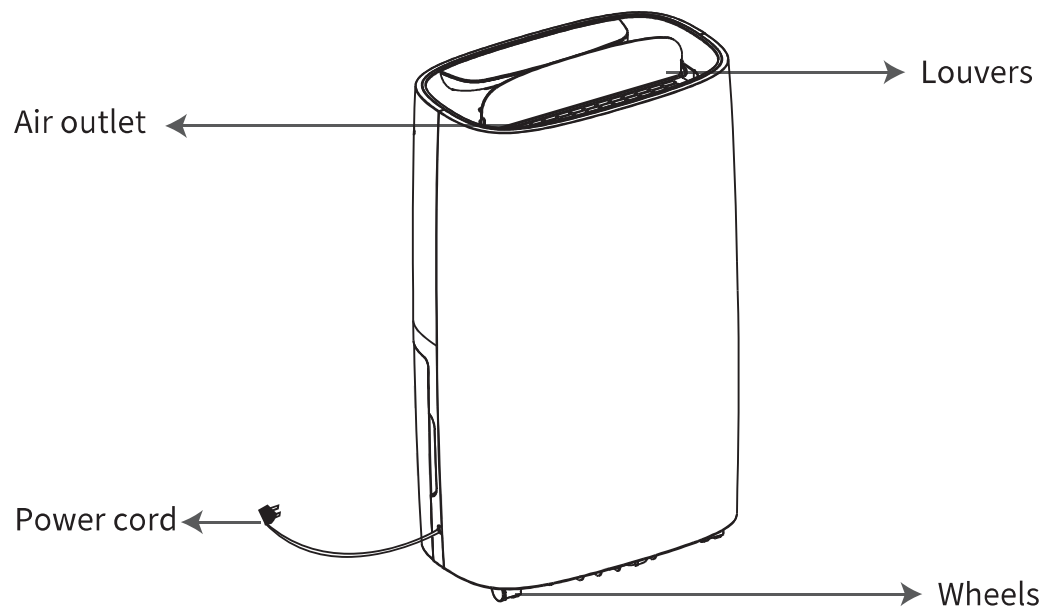
Your dehumidifiers use compressor technology to extract water from the environment. The compressor dehumidifiers are ideal for normal domestic or office environment which are heated during the winter season with temperatures above 12-15°C. These dehumidifiers are easy to move around on castors and intelligent dehumidifiers which will extract unwanted humidity while saving money due to their humidistat and power saving logic. Your dehumidifiers feature an intelligent humidistat which is adjustable in increments of 5% from 35-80% RH ensuring your room is not dried too much and power is not wasted.

• **Features :**

Your dehumidifier is a low energy premium dehumidifiers featuring low power consumption, power saving logic and advanced air purification option.

1. Easy to use controls.
2. Low energy usage, uses a fraction of electricity compare to similar degumidifiers.
3. Cost effective way to combat mould, condensation and damp.
4. Designed to complement any modern space.
5. Castors for improved mobility.
6. Intelligent CPU controlled digital humidistat with 35-80% RH and room humidity display.
7. High & low fan operation ensures the right balance between quiet operation and maximum dehumidification.
8. 24 hours start / stop timer.
9. Tank operation or continuous drainage option with splash proof tank.
10. Tank full alarm & auto-stop function.

★ PARTS

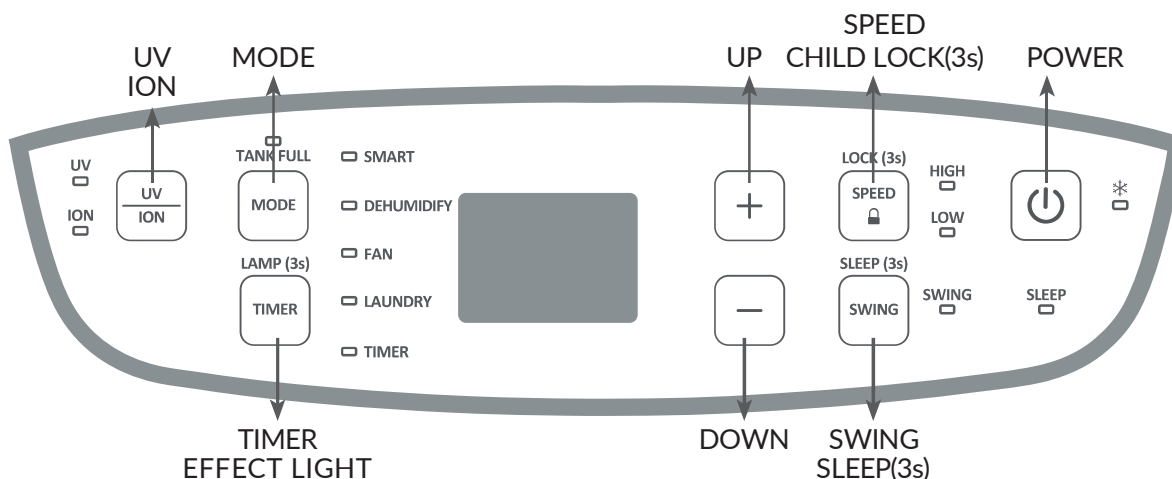








Carbon-graphene filter



Water pipe

★ CONTROL PANEL



	Power key: Turn the appliance on/off
	Mode key: Select the function of the unit between Smart / Dehumidify / Fan and Laundry. The LED next to the button will show which mode is selected. Dehumidify: in dehumidify mode, the humidity can be adjusted in the range of 35% - 80%, and the operation of high or low wind speed can be adjusted at the same time; Fan: the machine displays the current environmental humidity. In this mode, dehumidification operation is not carried out. The wind speed can be adjusted to operate with high or low . The air can be purified when used with filter. Laundry: quick drying mode. in this mode, the default humidity of the machine is 35%, and the humidity is not adjustable. The default wind speed is high. In this mode, the machine will not stop until the water tank is full or the function is turned off.
	Speed key: adjust the wind speed. In the dehumidify mode and fan mode, you can adjust the operation of high or low. Press and hold this key for 3 seconds to enable child lock. After locking, the button will light up.
	This button is a combination of louver swing and sleep mode. Short press to perform swing function, corresponding swing indicator light is on / off, long press for 3 seconds to enter sleep mode, and sleep indicator light is on. In sleep mode, only sleep indicator light is on, other indicator lights and effect lights are turned off. After entering sleep mode, it will operate other functions again, and the function indicator will return to display again after stopping operation for 5 seconds, Press and hold the button again to exit sleep mode.
	Timer key (timer funtion): Press timer to program time. "Timer" light comes on while timer is being programmed. Before programming make sure that the timer function has not been activated (the light must be off). The following timer programs are available. a) Delayed power-on function (the appliance is in stand-by status) Use key "+" and "-" to set the time period (1~24 hours) the appliance will start once time reaches the set value. b) Delayed power-off function (whilst the appliance is running) The appliance will stop once time reaches the set value. Hold the timer/lamp button for 3 seconds to turn on/off the lamp indicator.
	UV & ION Key: UV and ION are controlled by one button. Switch different functions by pressing the button, and the corresponding indicator light will be on when the function is turned on.

	<p>Humidity Setting: Press "+" / "-" key to select the desired relative humidity level, default relative humidity is 55%. Relative humidity 35% is selected, the compressor will not stop until the water tank is full.</p>
	<p>Intelligent Defrost Indicator Light: Once the coil sensor detects that the temperature is too low and initiates defrosting, the device will automatically defrost according to the program. The indicator light will simultaneously illuminate. Once the defrosting is completed, the device will return to its previous operating mode.</p>
	<p>When the water tank is full during operation, the effect light on the machine will flash.</p>
	<p>Carbon-graphene filter(air purification function) Take out the filter from bag and insert it on the relative holder. It is suggested to Hoover the filter every 2-3 weeks and change them every 3-6 months to always keep the room fresh and odor free. We suggest to adjust fan speed to high when using the Carbon-graphene filter.</p>

Humidity Level & Timer 2 digit display

The LED indicator performs the following functions:

1. When the unit is plugged in, it will indicate the room humidity level.
2. When the humidity level is selected, it will indicate the set humidity .
3. When the start / stop timer is programmed, it will show the set time.



Notes: When humidity level is outside the normal operational parameters will show LO/HI. If ambient humidity is lower than 20%, it will show "LO". If ambient humidity is higher than 90%, it will show "HI".

★ REMOTE CONTROL

Press the MODE button to change Smart / high / Low / Fan / Laundry mode.

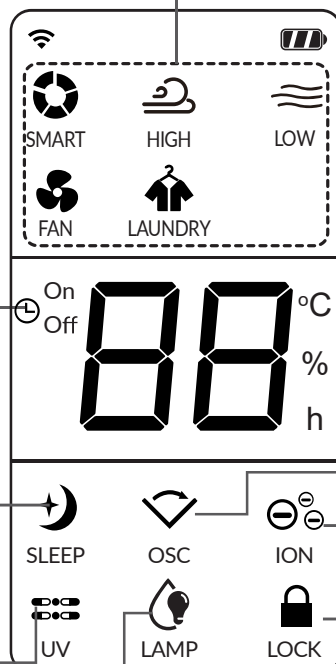
Smart mode - desired humidity set to 50 - 55% relative humidity and the fan is automatically adjusted depending on current humidity level. The desired humidity cannot be changed in this mode. High / Low mode - Select the fan speed, the desired humidity can then be adjusted using the "+" and "-" buttons.

Fan mode - humidity is not adjustable, no moisture will be extracted in this mode, which when used with filter will purify the air. The UV and ION can also be used in this mode to further improve the quality of air emitted. Laundry mode - After the function is turned on, the front panel humidity display shows 35%, and the humidity is not adjustable; The compressor does not stop and continues to run until the water tank is full or you turn off this function.

Press the timer button when the unit is in operation to turn on / off the display of "clock + OFF" icon, it will flash 5 seconds, then press "+" / "-" button to adjust the 1 - 24h after which you want the unit to shut down. Press the timer button when the unit is in standby, to turn on/off the display of "clock + ON" icon, it will flash 5 seconds, then press "+" and "-" button to adjust the 1-24h and select the time to turn on.

Press the SLEEP key to activate the SLEEP mode. The indicator light will illuminate. Enter the SLEEP MODE the device will work at low fan speed and low noise, display is off. Make an eco-dehumidifying. Press the SLEEP key again to quit the SLEEP mode then the device will work as per the last setting before the SLEEP mode.

Press the UV button to turn on / off. Pressing UV button for 3 seconds to display measured temperature.



Press the OSC button to turn on / off.

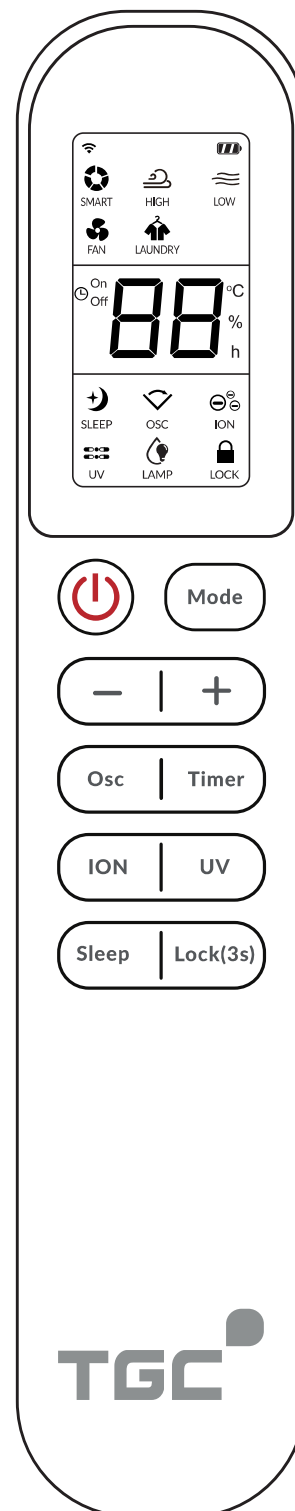
Press the ION button to turn on / off.

Turn on / off the child lock by pressing lock button for 3 seconds.

Pressing Sleep button for 3 seconds to turn on / off effect light.

※ This remote control is a full-function remote control. If the machine you purchased does not have such a function, the corresponding function on the remote control will be invalid. Please refer to the machine for relevant functions.

" Follow me" Mode- The dehumidifier will work from the humidity reading taken by the remote, rather than from the dehumidifier itself, the remote sends a humidity reading to the dehumidifier each hour, which is then compared against the current setting, to decide whether the dehumidification should be operating. To activate this mode, press the "+" and "-" buttons on the remote at the same time, the icon "📶" will flash to show the mode is running. Please note: When " Follow me" is on, the head of the remote control should be pointed towards the dehumidifier and should be usually on more than 3 meters away from it. (e.g. you have a damp spot in the house and you want to monitor the humidity in that spot or next to a child bed instead). The " Follow me" mode will fail if the remote is not positioned correctly towards the dehumidifier. Before activating " Follow me" mode please ensure that you can operate the unit via remote control from where the remote is placed. Low battery will also affect the " Follow me" mode.



★ QUICK REFERENCE GUIDE

- **Power Button:** Press to turn the dehumidifier on and off.

- **Oscillation Button:** Press once to make the louvre swing and press again to stop the swing and lock it in the current position. Do not operate the unit if the self-opening louvres do not open on power on.

- **Timer:** Press the timer button, then use the "+" / "-" buttons to adjust the duration of the timer (1-24 hrs, start/ stop timer).

If set while the unit is running: The number will represent the number of hours the unit will operate before turning off. This will not be affected if the unit enters defrost mode or the tank is emptied and reinserted.

If set while the unit is in standby: the set number represents the period in hours after which the unit will start. To cancel the start / stop mode press the timer button again.

- **"+" and "-" Buttons:** During the dehumidify modes when the unit is displaying the current relative humidity, these buttons can be used to adjust the desired humidity level. The desired relative humidity can be set between 35% and 80% in 5% increments.

- **Smart Mode:** This is designed for maximum convenience and maintains the ideal domestic environment humidity level of 50-55% while saving electricity. This is the default mode and is recommended for most users.

During operation, the compressor will operate until the desired humidity is reached and then will stop. The economical low fan mode will continue to operate. The fan moves the air around the room, ensuring the air in the entire room is processed and humidity correctly measured.

To achieve drier air, or while drying laundry, put the unit in high fan mode and use the down button to select a lower desired humidity (e.g. 35-45%).

- **Laundry Mode:** When drying clothes, it is advised for the dehumidifier to operate continuously with maximum water extraction until the water tank is full. In this mode, the default humidity is set to 35% and not adjustable. Fan speed set to high by default. The unit will work until the water tank is full or this mode is turned off. Set the louvres to swing or lock between 45 degrees and 90 degrees to direct the airflow onto the clothes. Do not place clothes directly over any of the vents on the dehumidifier. Make sure that there is nothing blocking the exhaust airflow and for best results place the laundry within 1.5 meters of the dehumidifier.

NOTES:

- If a continuous drainage pipe is fitted, the unit will not stop operating. Setting the desired humidity to around 35% is good for laundry mode, a quick-drying boost, or in emergencies. It is not recommended for long normal operation in a domestic or office environment.
- To allow more moisture in the air, press the "+" button and set to a higher desired humidity (e.g. 60-70%).
- We recommend setting the Humidity to 50-55%. This is great for domestic operation and dry storage.
- Setting the humidity to 60% is great for personal comfort and applications where 50% RH is considered too dry.
- Setting the humidity to 70% is ideal for unoccupied properties or where an economical run is needed without the need to reduce the humidity further.

OTHER FEATURES AND INDICATORS

TANK FULL LIGHT

When the water tank is full, removed or incorrectly inserted the unit will stop dehumidifying, the tank full light will flash, and the unit will beep. Empty the tank and reinsert it correctly to resume operation.

AUTO DEFROST

The appliance will defrost automatically as programmed once the coil sensor detects that the temperature is too low, and the defrosting indicator will light up at the same time. Once defrosting has finished, the appliance will recover to the previous running mode.

HUMIDISTAT CONTROL AND FAN/COMPRESSOR OPERATION

- When the humidity of the room is 2% lower than the desired humidity, the compressor will turn off automatically, but the fan will continue to operate to ensure that the air within the room is not stable. The unit will use only a minimal amount of energy in fan mode.
- When the humidity of the room is equal to or higher than the desired humidity, the compressor will restart after a 3 minutes delay to protect the compressor.

AUTO-RESTART

If the unit stops unexpectedly due to the power cut, it will restart with the previous selected function when the power resumes.

POWER

After the unit has stopped, to protect the compressor, it is not recommended to resume operation for at least 10 minutes. Operation can resume after this period lapses. When the unit is restarted there is a 3 minute delay before the compressor will start.

LIGHTWEIGHT PORTABLE DESIGN ON CASTORS

The dehumidifier is built to be compact and lightweight. The castors on the bottom of the unit make it easy to move from room to room.

Your dehumidifier contains an advanced micro-CPU controlled device which is capable of self-diagnostics. The LCD display may also show the error and protection codes.

SELF-DIAGNOSIS FUNCTION

Your dehumidifier is equipped with an advanced microcomputer control system that capable to self-diagnosis. The LCD display may also show error and protection codes.

★ POSITIONING THE DEHUMIDIFIER

A badly positioned dehumidifier will affect its performance. Please ensure circulation of air is not restricted around the unit.

Allow at least 20 cm space around the unit. This dehumidifier is designed only for indoor domestic or small office applications. Any commercial or industrial use will invalidate the warranty.

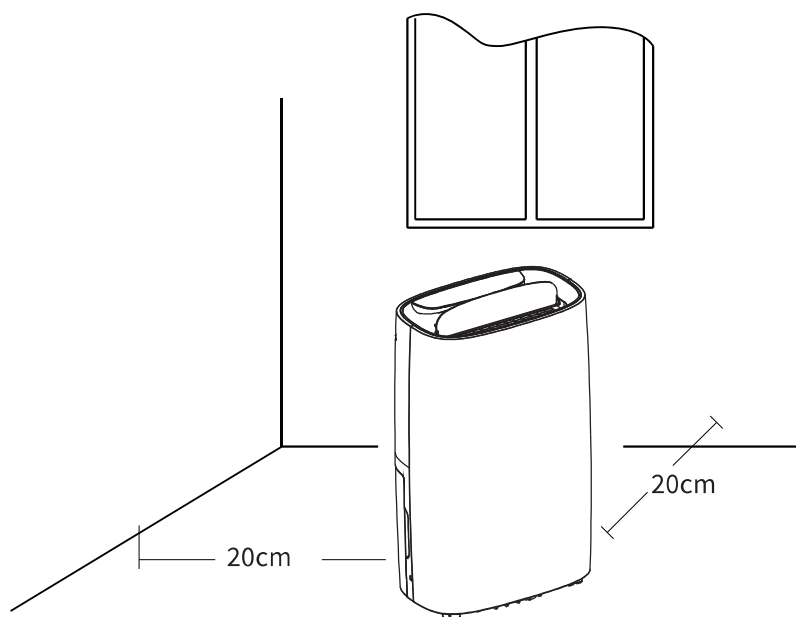
Use in an enclosed area for maximum efficiency. Close all doors, windows to create an effective operating environment. Do not use in outdoors.

Your dehumidifier will begin to protect your space from the harmful effects of excessive moisture as soon as it is turned on. Excess moisture is dispersed throughout your home. For this reason, the dehumidifier should be positioned in a central and clear location so that it can draw the moist air towards it from all over the home. A warm hallway or landing is an excellent position for your dehumidifier. If possible, leave interior doors ajar to allow air circulation.

Alternatively, if you have a serious problem in one area, you can begin by positioning the dehumidifier there and moving it to a more central location at a later date. For the most effective use, use your dehumidifier with external doors and windows kept closed. Please note the unit should not be placed directly against a radiator or other heat source.

When positioning your dehumidifier, ensure that it is placed clear of any obstacle that may limit the air movement. Place the dehumidifier on a flat dry surface.

Note: Do not force castors to move over the carpet or uneven surfaces, nor move the unit with water in the tank as it may tip over and spill water.



★ WATER DRAINAGE

When the water tank is full, the unit will stop automatically. When this happens the Tank full indicator will flash on the control panel, and the unit will bleep.

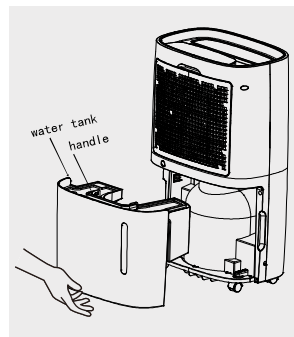
NOTE: Only empty the water tank when it is full or before moving or storing the unit.

There are two ways to dispense collected water.

1. USE THE TANK

When the tank is full, the unit will automatically stop running, and the Tank full indicator will flash.

Slowly pull out the tank. Grip the tank by its handle securely, and carefully pull it out. Empty the water tank and reinsert it into the dehumidifier. The tank must be in place and securely seated for the dehumidifier to operate again. The dehumidifier will re-start when the tank is restored in its correct position.



NOTES:

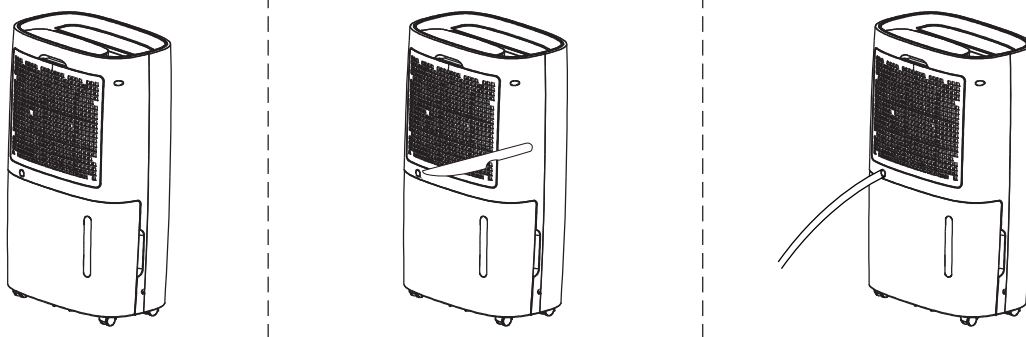
When you remove the water tank, do not touch sensors or any parts which are situated behind tank. Doing so may damage the product. Be sure to push the tank gently all the way into the unit. Banging the bucket against anything or failing to push it in securely into place may cause the unit not to operate.

Do not remove any parts from the water tank or tank enclosure. The water full sensor will no longer be able to detect the water level correctly and water may leak from the water tank.

2. CONTINUOUS DRAINAGE

Water can be automatically plumbed in or drained into a sink, a larger recipient or through the wall into an outside drain by attaching a pipe to the unit (9mm internal diameter).

Insert the pipe into the drain outlet at the back of the unit as shown here.



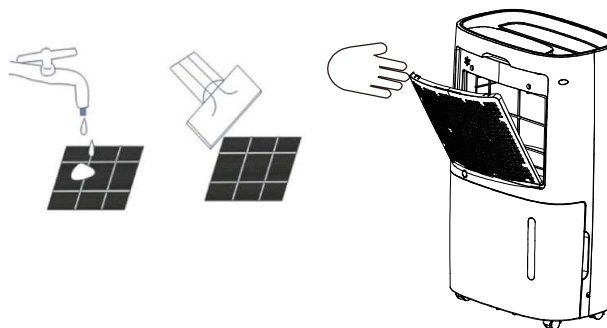
Make sure the connection between the pipe and the drain outlet is tight and does not leak. Then direct the pipe to a suitable drainage point. This unit uses gravity to dispose water hence the drain should be lower than the water outlet on the unit. Put the tank back. Be sure to run the water pipe downward and let the water to flow out smoothly. Do not kink or bend the pipe.

★ CARE AND MAINTENANCE

Always shut off the unit and unplug from the mains before cleaning or performing any maintenance. When it is not in use for long periods it is advisable to remove the plug from the power socket. Do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage to the unit.

1. CLEAN THE GRILLE AND CASE

Use water and a mild detergent to clean the washable mesh filters. Do not use bleach or abrasives. Do not splash water directly onto the main unit. Doing so may cause an electrical shock and can lead to the insulation to deteriorate, or cause the unit to rust. The air intake and outlet grilles get soiled easily, so use a vacuum attachment or soft brush to clean. Wipe the dehumidifier body with a soft damp cloth or kitchen towel.



Remove the ABS filter frame. If the optional carbon - graphene filter are fitted, remove them from the frame and Hoover gently approximately every 2-3 weeks.

If the mesh filter is dirty, Hoover it. If it is heavily soiled, wash it with warm soapy water and filter dry thoroughly before reinserting it in the unit.

When filter cleaning is finished and filters are dry, placed them back into the unit.

NOTE: While the carbon - graphene filter is optional, never run the unit without the mesh filter frame correctly inserted.

2. CLEAN THE WATER TANK

Every few weeks, clean the tank to prevent the growth of mould, mildew and bacteria. Partially fill the tank with clean water and add a little mild detergent. Swish it around and then empty the tank and rinse.

NOTE: Do not use a dishwasher to clean the tank. After cleaning and drying, the tank must be reinserted securely into dehumidifier in order to restart operation.

END OF SEASON MAINTENANCE

1. Empty and clean the water tank.
2. Clean the unit and the filters as per the cleaning procedure above.
3. Cover the unit and keep it in a dry place.

FREQUENTLY ASKED QUESTIONS

• Why doesn't the dehumidifier seem to extract much water if the temperature is low?

This is a compressor dehumidifier which works best in temperatures above 15°C. If the temperature is low and the air is dryer than the setting on the humidistat, the unit will not extract water.

• Why doesn't the unit work /or stops suddenly?

The water tank may be full or displaced. To rectify: empty the tank and carefully place the tank back in the unit. Also the unit may be running in dehumidifying mode with a low room temperature. Please check if the room temperature is lower than 5°C. If so, the unit will stop working while in dehumidifying mode. (unit may be defrosting).

The ambient operating range is between 5°C and 35°C with a relative humidity ranging from 30% to 80%. For maximum efficiency, use the unit between 15°C and 32°C.

• Sometimes cold and/or hot air comes out from the air outlet grill?

When the unit is in dehumidifying mode it absorbs humid air from room and freezes it to reduce the humidity.

During the cold cycle there should be cold air coming out of the unit

During the hot cycle hot dry air should be coming out of the outlet grill.

★ TROUBLESHOOTING

Issue	Cause	Solution
Hot or cold air being produced	Normal Operation	When the unit is in dehumidifying mode it absorbs humid air from room and freezes it to reduce the humidity. During the cold cycle there should be cold air coming out of the unit During the defrost cycle hot dry air should be coming out of the outlet grill.
Unit does not operate	Is the plug properly inserted in the socket?	Insert the plug into the socket and turn the switch on.
	Does the tank full indicator flashing?	Tank full, float displaced or tank not properly inserted. Empty tank, check float and make sure tank is properly inserted in unit.
Front louvres do not open	Louvre motor is blocked	Check if anything is blocking the louvre Try to move gently the louvres up and down while the unit is off If the above fails , please call the customer service hotline, 2232 1000.
Dehumidifier does not extract water	Is the unit set to a humidity level lower than the one in the room?	Set the humidity level on the humidistat below current humidity reading.
	Is the temperature too low for water extraction to be efficient?	Increase temperature in the room or reposition the unit.
	Is any intake grill or discharge blocked? Is the unit too close to walls.	Remove obstructions and restart the unit. Ensure a distance of at least 20 cm between the unit & walls.
Airflow seems weak	Is filter dirty or clogged?	Please service the filters regularly as per user manual.
Unit is noisy during operation	Is the unit on an uneven surface?	Please place on flat horizontal surface.
	Is filter clogged?	Please service the filters regularly as per user manual.
E3 or E4	Humidity sensor error	Use the unit within the prescribed humidity range. Unplug the unit, rest and plug it back in. If error repeats, please call the customer service hotline, 2232 1000.
E1 or E2	Temperature sensor error	Use the unit within the prescribed temperature range. Unplug the unit, rest and plug it back in. If error repeats, please call the customer service hotline, 2232 1000.
E5 or E6	Abnormal Coil sensor temperature or current	Use the unit within the prescribed humidity and temperature range. Unplug the unit, rest and plug it back in. If error repeats, please call the customer service hotline, 2232 1000.
Defrost light on and unit stops regularly	Unit is defrosting	Allow the unit to automatically defrost. The protection will clear after the unit self defrosts. Increase temperature in the room if this repeats too often.
Tank full light	Water tank full notification	Tank is full or is not in the right position-- Empty the tank and replace in the right position.
Any other malfunctions , please call the customer service hotline, 2232 1000. Do not attempt unauthorised repairs as these may invalidate the warranty.		

★ Specifications

Model No.:	TDF140
Dehumidify capacity:	24 L/day(30°C RH80%)
	13.5 L/day(26.7°C RH60%)
Rated Voltage:	AC 220-240V
Rated Frequency:	50 Hz
Max. input power:	320W
Rated input power:	225W
Tank Capacity:	5L
Air Volume:	170m ³ /h
Noise Level:	43 dB(A)
Refrigerant :	R290/107g
Net weight:	16kg
Suction pressure:	0.7MPa
Discharge pressure:	3.2MPa



Your product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment should be disposed separately from your household waste.

Please dispose of this equipment at your local community waste collection/ recycling centre.

Please help us to conserve the environment we live in!