



陶瓷暖風機

HT3220


使用說明書



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## 重要的安全資訊

- 必須適應具體的電源 ( 220V-240V~ / 50HZ )
- 插頭必須插入符合地方法律法規的接地插座中。
- 請不要另外自配電源線，如果您的插座與暖風機的電源線不匹配，請找合資格的電工為您配上合適的插座。
- 按照下面列出的所有安全預防措施，以減少受傷或遭電擊的危險。
  - 為了安全起見，使用此電器產品前，請仔細閱讀所有說明。
  - 保留說明書。如果你把產品交給其他人使用時，請一定要把說明書一併交給對方。
  - 在沒有專人指導或監管的情況下，缺乏經驗和相關知識的人（包括兒童）或身體智力有障礙的人請勿使用該產品。
  - 應照顧好兒童，確保他們不會亂玩家電。
  - 清潔過程時請拔下產品插頭。
  -  警告：為了避免過熱，請勿覆蓋暖風機。
  - 暖風機不得位於插座或其他裝置的下方。
  - 在浴缸，淋浴或游泳池內，不可使用這種暖風機。
  - 當水濺到產品時，請立即停止使用；否則，可能會發生觸電危險；
  - 嚴禁在浴室等潮濕的地方使用；
  - 使用前請確保產品裡面無水殘留。

- 如果電源線損壞，為了避免危險，必須由製造商、合資格人仕更換。
- **警告：**該產品的某些部分會變得非常熱，可能造成燒傷。當兒童和身體智力有障礙人士在場時要特別注意照顧他們。
- **警告：**在沒有適當人員監護下，如果沒有能力自行走動者，請不要獨自在房間使用這種暖風機。
- 為了更方便地使用該產品，並避免錯誤操作造成任何危險，請注意以下事項。
  - 清潔產品時，請關閉並拔下插頭，直到產品完全停止工作。
  - 請不要拉電源線拔出電源插頭。它可能會導致電源線損壞或漏電。
  - 使用該產品時如果有異常氣味或噪音，請立即停止使用，並立即拔出電源插頭。
  - 請不要把重物放在電源線上或折疊電源線。它可能導致漏電。
  - 請不要讓孩子長時間被此電器直吹。這可能會影響孩子的健康。
  - 請不要濕手觸摸插頭。
  - 請不要把木棍或金屬插入通風口。它可能導致漏電，短路或產品損壞。
  - 請將暖風機放在穩固，平坦的表面上，防止發生翻倒或者被撞翻的危險。
  - 不要在戶外使用。

- 此產品僅為家庭使用。
- 切勿將此設備或電線或插頭浸在液體中。
- 請不要在一個開著的窗口前面或者附近使用暖風機。
- 存放裝置時遠離陽光直射和兒童拿不到的地方。
- 使用此產品時，不要超越在說明書中規定的明確操作。
- 本產品在開啟後必須時刻關注它。
- 不要將任何物體插入暖風機。
- 不要直接把衣服或毛巾覆蓋在暖風機上或用它來烘乾衣物。
- 當使用暖風機時，將易燃物或爆炸性的物質，遠離暖風機。
- 不要讓兒童或寵物靠近此暖風機。不要讓兒童操作此產品。當兒童在附近，使用暖風機時需要嚴格的監管。
- 使用暖風機時，請不要接觸高溫部分。
- 使用暖風機時不要跟其他家電共用插座。
- 不要使用延長線。
- 如果電源線或電源插頭損壞，不要再使用此產品。要將此暖風機送至合資格或指定維修服務機構去檢查和維修。
- 如果它不能正常工作，請拔掉插頭並告知產品的客戶服務中心。
- 不要在動物或植物附近使用此產品。
- 請妥善處理包裝。
- 缺乏經驗和相關知識的人（包括兒童）或身體智力有障礙的人必須在有專人監督或指導的情況下使用本產品。除非一直被監

管，否則兒童請遠離本產品。

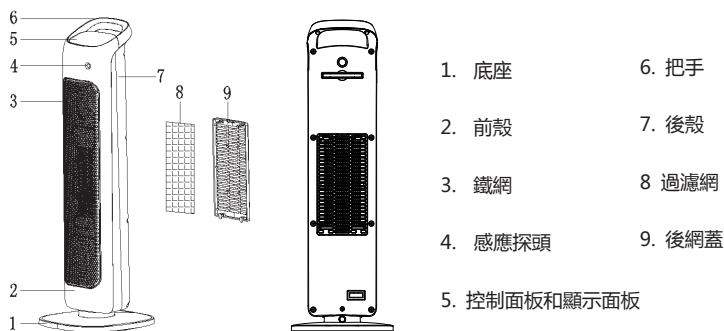
- 暖風機僅用於個人室內取暖，請不要用於加熱任何液體或其他物質。
- 如長時間不使用本產品，需拔下電源插頭。
- 因為電加熱被覆蓋或不正確的放置會引起火災，因此不得利用帶有可自動接通電源的程序器，定時品或任何其他裝置來使用本加熱器。
- 使用時，電源線不可觸碰產品高溫表面。
- 切勿以拉扯電線的方式來拔出插頭。使用時切勿扭折或用力按壓電線，並確保電線沒有損毀。

## 一、功能特點

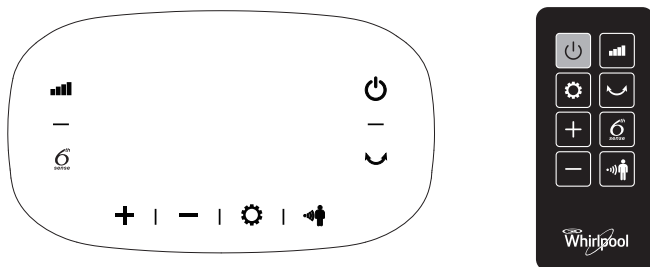
1. 採用 PTC 陶瓷發熱體，可根據環境溫度變化自動微調功率；不氧化特性使其使用壽命更長；
2. 兩檔功率選擇，熱度可調。設有第六感智能模式；
3. 具有多時段定時功能（1H~24H）；
4. 自動送風，風力柔和，熱力均勻；
5. 具有室溫設定功能（5°C~35°C）；
6. 採用直流散熱風扇，噪音小；
7. 具有高檔，低檔，清涼風功能；
8. 具有傾倒自動斷電裝置、過熱保護裝置（熱敏電阻、溫度保險絲），使用更安全；
9. 具有紅外線遙控功能，操作方便；
10. 大角度左右自動送風；

## 二、產品各部件功能名稱








### ● 產品結構示意圖



### ● 觸摸操作面板及遙控器操作面板

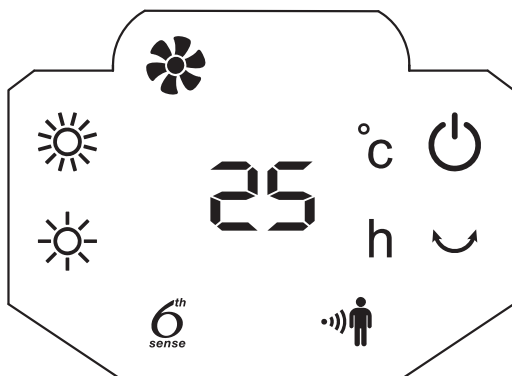


### 按鍵指示

-  開關鍵
-  高/低/清涼風模式按鍵
-  第六感智能模式鍵
-  人體感應鍵
-  時間掣及溫度設定鍵
-  時間及溫度設定值鍵
-  自動搖擺鍵



● 顯示面板



**顯示屏圖示**



電源指示燈



溫度設定指示燈



第六感智能模式指示燈



時間設定指示燈



高檔模式指示燈



自動搖擺指示燈



低檔模式指示燈



人體感應指示燈



清涼風模式指示燈



溫度或時間值顯示

### 三、產品安裝及使用方法

- 安裝方法
  - 將產品從包裝中取出，共 3 個配件：主機 1 台、底座 1 套、遙控器 1 個
  - 將底座組裝套進主機的扣位，見圖 1。
  - 把整機豎起，安裝好底座，放在平穩的地面上，見圖 2。並將底座底部的三個卡扣套入卡位當中，再將卡位往推，聽到“啪”一聲表示已扣緊。

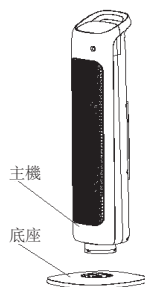


圖 1














圖 2

- 各功能按鍵的使用方法

風扇散熱功能：

只要 PTC 為工作狀態，風扇必須為工作狀態。每當 PTC 停止工作，風扇繼續工作 10 秒後才停止，強烈建議：在風扇自動停止操作前，切勿把總開關關掉或把電源插拔掉，因為有可能對暖風

機引致不良影響或縮短其產品壽命。(此點在以下的功能描述中不再重複提及)。










1. 插上電源並開啟電源開關後發出“嗶嗶”兩聲進入待機狀態，電源指示燈  亮起，其他所有功能和顯示均是關閉。
2. 待機狀態下按除開關鍵  以外，其他功能鍵均無效，按  鍵一次開機，再按一次進入待機狀態，此時顯示屏顯示倒數關機功能(10→0)。開機之後的狀態預設為：
  - a) PTC：低檔，LED  亮起。
  - b) 搖擺：關閉，LED  不亮。
  - c) 時間擊：沒有設置，LED  不亮。
  - d) 顯示屏：顯示當前溫度，LED  亮起。
  - e) 溫度設定：自動設置為 25°C。
3. 開機狀態下，按  鍵設定功率，功率會順序轉變：低檔，高檔，清涼風模式
  - a) 低檔：LED  亮起。
  - b) 高檔：LED  亮起。
  - c) 清涼風模式：LED  亮起。

按鍵 ，LED 亮起 ，整機進入第六感智能模式。




- d) 第六感智能模式：自動感應室內溫度，調較至適合的模式，當環境溫度低於 18°C，高檔運行；當環境溫度高於 18°C，低檔運行。當到達 22°C時，發熱體關閉。當環境溫度下降後，暖

風機會自動開啟至適合模式。


注意：在第六感智能模式操作下，設定溫度並不影響此模式。

4. 按  鍵設定開啟或關閉搖擺功能。
  - a) 開啟：按一次  鍵, LED  亮起。
  - b) 關閉：再按一次  鍵, LED  不亮。
5. 按  鍵一次，進入設定時間擊功能。
  - a) 時間擊功能：按  鍵一次，LED  亮起，你可按下 “+/-” 鍵設定開啟的時間，設定值為 0 至 24 小時，按 “+” 一下，時間設定上升 1 小時，按 “-” 一下，時間設定下降 1 小時，長按 “+/-” 鍵，數字會快速改變。
  - b) 進入時間擊設定模式後，並不代表已改變之前的時間設定。只有使用 “+/-” 鍵改變了時間值，時間擊功能才重置，按  鍵退出設置後生效。
  - c) 如你按下按鍵 5 秒後仍未設定時間，或 5 秒內按了 “+/-” 以外的按鍵時，顯示屏會自動退出時間擊設定模式並顯示室溫溫度。
  - d) 當設定了 0 以外的時間，計時器開始計時（不顯示），完結後，立即進入待機狀態。
  - e) 如果時間值被設定為 0 小時，則表示不設定時間擊功能，暖風機以正常模式操作。
  - f) 當同時設定了時間和溫度時，定時和室溫交替顯示，間隔為 30 秒。當未設置定時時，只顯示溫度。

6. 按  鍵兩次進行溫度功能設置。



- a) 溫度設定功能：按  鍵兩次，LED  亮起，你可按下 “+/-” 鍵設定溫度，可設定為 5°C 至 35°C，按 “+” 一下，溫度上升 1°C，按 “-” 一下，溫度下跌 1°C，長按 “+/-” 鍵，數字會快速改變。
- b) 進入溫度設置模式後，並不代表已改變之前的溫度設定。只有使用 “+/-” 鍵改變了溫度值時，溫度設定才重置，按  鍵退出設置後生效。
- c) 如果你按下按鍵 5 秒後仍未設定溫度，或 5 秒內按了 “+/-” 以外的按鍵時，顯示屏會退出溫度設定介面，然後顯示室溫溫度。室溫顯示：當溫度  $\leq -10^{\circ}\text{C}$  時，顯示為 “LO”；當溫度  $\geq 40^{\circ}\text{C}$  時，顯示為 “HI”， $-10^{\circ}\text{C}$  至  $40^{\circ}\text{C}$  之間會正常顯示溫度。
- d) 若室溫溫度高過設定溫度，PTC 發熱體會自動關閉及顯示屏上的模式指示燈不亮，風扇工作 10 秒後亦會停止；當室溫溫度比設定溫度低於  $3^{\circ}\text{C}$  以內時，PTC 發熱體自動重新啟動，顯示屏顯示相應的模式，暖風機繼續操作。
- 注意：開機 10 秒後若室溫溫度已高過預設溫度 ( $25^{\circ}\text{C}$ )，PTC 自動停止加熱，風扇運作 10 秒後關閉，這是正常情況，不屬壞機現象。
- e) 當同時設定了時間和溫度時，定時和室溫交替顯示，間隔為 30 秒。當未設置定時時，只顯示溫度。

7. 按  鍵進行人體感應功能的設置。

- a) 人體感應功能：按 鍵  ，人體感應指示燈亮起，人體感應功能開啟，再按一次，人體感應功能關閉，指示燈關閉，如此循環
- b) 人體感應功能開啟後，系統先對人體感應器進行自動檢測，當人體感應器感知到人存在時，系統自動開機，開啟預設定的工作模式；當 2 分鐘內感應不到人存在時，關閉發熱體，10 秒後關閉風扇，人體感應指示燈閃爍，此時可以設置各功能模式，但是機器不做出響應，當再次感應到人存在時，再根據新設置的工作模式開始工作。

注意：人體感應功能不能與第六感智能模式共同使用。

8. 不斷電記憶功能

非首次開機，在不斷電的情況下（即沒有關閉總開關或拔下插頭），在待機狀態下按  鍵開啟暖風機後，除定時功能外，其他功能會跟上一次設定一樣。（注意，關機前功率在高檔情況下，重新開機，需低檔先運行 20 秒，再轉換成高檔，但指示燈 LED  開機就一直亮起。）

9. 整機在一種模式下連續運作 1 分鐘後，LED 指示燈的亮度會自動調暗至正常亮度的 1/3，避免晚上指示燈的光度影響睡眠，操作後恢復亮度。

## 遙控器的使用：

- 打開遙控器底部的電池門，見圖 3（向內按住電池門上的扣位將電池門往後拉出）。
- 認准電池的極性，將電池裝進電池門的凹槽內，見圖 4。
- 把電池門插回遙控器的底部

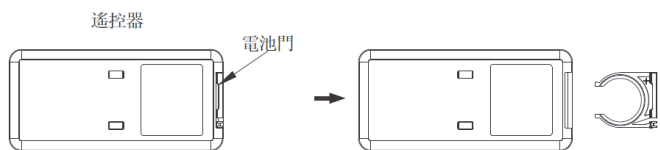


圖3

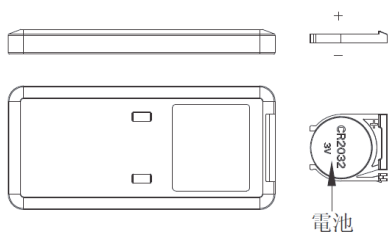






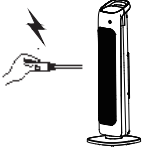


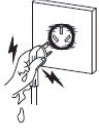


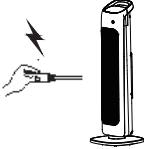
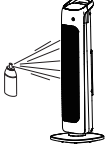
圖4

## 四、安全警告及注意事項



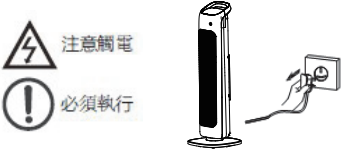

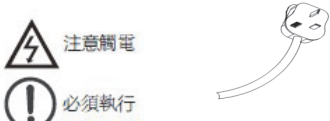
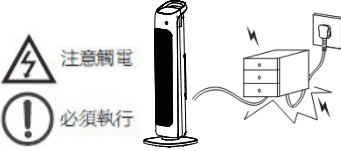
為了避免操作失誤帶來的危險及更方便使用本機，下面用圖示的形式指出幾種注意事項。在熟悉下面圖示內容的情況下，閱讀產品使用說明書。

### ● 符號含義說明

 警告	表示可能會導致人員死亡或重傷或財務損壞的內容
 禁止	表示必須絕對禁止的行為
 強制執行	表示務必執行的強制內容

<ul style="list-style-type: none"> <li>● 若產品發生故障，請送往維修站或通知售後服務中心，請勿擅自拆卸、更換零件。隨意拆卸，改造都會影響產品的安全性。</li> </ul> <div style="display: flex; align-items: center; justify-content: center;">  禁止拆卸              </div>	<ul style="list-style-type: none"> <li>● 不能用濕手觸摸電源線插頭，有觸電的危險。</li> </ul> <div style="display: flex; align-items: center; justify-content: center;"> <div style="display: flex; flex-direction: column; gap: 10px;">  禁止觸摸                  注意觸電             </div>  </div>
<ul style="list-style-type: none"> <li>● 嚴禁將木棍、金屬棍等異物插入進、出風口。會導致漏電、短路及產品損壞的可能。</li> </ul> <div style="display: flex; align-items: center; justify-content: center;"> <div style="display: flex; flex-direction: column; gap: 10px;">  注意觸電                  一般性禁止             </div>  </div>	<ul style="list-style-type: none"> <li>● 請勿在產品周圍噴灑殺蟲劑及可燃性噴霧劑，可能使產品受損。</li> </ul> <div style="display: flex; align-items: center; justify-content: center;">  一般性禁止              </div>



<ul style="list-style-type: none"> <li>● 避免將產品出風口長時間、直接向幼兒吹風。會導致幼兒生病或影響健康的可能。</li> </ul> 	<ul style="list-style-type: none"> <li>● 拔掉電源線插頭時，請勿拉扯電線，會導致電源線受損，漏電等危險。</li> </ul> 
<ul style="list-style-type: none"> <li>● 確保電源線插頭未粘異物，並將插頭完全插入。否則會導致漏電的危險。</li> </ul> 	<ul style="list-style-type: none"> <li>● 異常處理：當產品在使用中出現異味、異音時，請立即停止使用，並拔掉電源。</li> </ul> <p>備註：當產品在最初期使用時，可能會有一些"異常"的味道或白煙產生。因為在發熱絲塗上了防銹的物質，避免在運輸時發生氧化的問題。這是很正常及安全的。請放心使用!</p> 
<ul style="list-style-type: none"> <li>● 若電源線有裸露或有損壞時，請勿使用。會導致漏電短路及引起火災的危險。如果電源軟線損壞，為了避免危險，必須由製造商、其維修部或相關部門的專業人員更換。</li> </ul> 	<ul style="list-style-type: none"> <li>● 請勿折疊或將重物放置到電源線上。會導致漏電的危險。</li> </ul> 

<ul style="list-style-type: none"> <li>● 外出或長時間不使用本機時，必須關機，並將電源線插頭從插座中拔出。</li> <li>● 當有小孩、動物或行動不便缺乏自製能力的人在場而無人看護時，應避免使用本機。</li> </ul> <p> 必須執行</p>	<ul style="list-style-type: none"> <li>● 使用本機，必須使用經檢查符合要求的合格電源插座。且插座的承載能力不得低於 13A/220V。</li> <li>● 必須確保使用的電源電壓與本機銘牌指定的電壓 ( 220-240VAC ) 一致。</li> <li>● 搬遷時請確認使用電壓。</li> </ul> <p> 必須執行</p>
<ul style="list-style-type: none"> <li>● 嚴禁在浴缸、噴頭或游泳池的四周使用本機。</li> <li>● 嚴禁將本機直接放置於電源插座下面使用。</li> <li>● 產品使用時，不可將機體靠近牆壁、窗簾等可燃材料，有引起火災的可能。</li> </ul> <p> 一般性禁止</p>	<ul style="list-style-type: none"> <li>● 為避免過熱，禁止覆蓋加熱器。</li> <li>● 嚴禁將物品放置在機體上。</li> </ul> <p> 禁止覆蓋</p>
<ul style="list-style-type: none"> <li>● 使用本機時，請勿觸碰發熱的表面。</li> </ul> <p> 一般性禁止</p> 	

## 五、維修保養方法

1. 進行清潔與保養前，請先將電源線插頭拔出，並且在暖風機冷卻後才可以進行。
2. 外表面積塵時，要用軟布擦拭；當表面太髒時，可用低於攝氏 50 度的水和中性清潔劑混合後，用軟布擦拭並晾乾。
3. 清潔時，不能使用汽油、天那水、稀釋劑及任何容易損壞外表面的物質。
4. 存儲時應先將暖風機冷透、吹乾，包裝好存放於乾燥通風處。

## 六、技術參數

產品型號	HT3220
額定電壓	220-240 V~
額定頻率	50 Hz
額定功率	2200 W
外型尺寸 (包括底座) (闊×深×高)	234mm X 225mm X 686mm

如英文版本與中文版本有任何抵觸或不相符之處，概以英文版本為準。



■ 此產品不能作普通家庭廢物棄置，必須棄於用作儲存或回收電子/電器產品的指定地方。



**Ceramic Heater  
HT3220**

**User Manual**




# Content

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## **Important Safety Information**

- Must be supplied with 220V-240V~/50Hz.
- The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local law and regulations.
- Do not modify the plug provided with the appliance. If it does not fit the outlet, please consult with a qualified electrician for advice.
- Follow all the safety precautions listed below for safety and to reduce the risk of injury or electrical shock.
  - Read all the instructions carefully before using this appliance and keep them for future reference.
  - Retain the manual. If you pass the product to a third party, make sure to include this manual.
  - This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
  - Children should be supervised to ensure that they do not play with the Appliance.
  - Unplug the appliance during cleaning.

-  **WARNING:** In order to avoid overheating, do not cover the heater.
- The heater must not be located immediately below a socket outlet or other appliance.
- Do not use this heater in the surroundings of a bath, a shower or a swimming pool.
- Stop using immediately when water splash into product, otherwise, it may have electric shock hazard.
- Do not use in wet area such as bathroom.
- Make sure no water inside the product before you use it.
- If the supply cord is damaged, it must be replaced by the manufacturer, qualified persons in order to avoid a hazard.
- **CAUTION** – some parts of this product can become very hot and may cause burns. Particular attention has to be given where children and vulnerable people are present.
- **WARNING:** Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- In order to use the product more conveniently and avoid any danger caused by wrong operation, please pay attention to the notices.
  - Turn it off and remove plug until the product stops



working and cool down completely before clean the unit.

- Please do not pull out the power plug by pulling the power cord. It may cause the power cord damage or electric shock.
- If there is abnormal smell or noise when uses the product, please stop using and pull out the power cord immediately.
- Please don't put heavy unit onto the power cord or fold the power cord. It may lead to electric shock.
- Please don't have the wind blow to the children directly for a long time. It may influence the children's health.
- Please don't touch the plug by wet hands
- Please don't put the wood or metal stick into the air inlet or outlet. It may lead to electric shock, or product damage.
- Place the appliance on a stable and flat surface to avoid it tipping over or being knocked over.
- Do not use it on outdoor areas.
- This appliance is for household use only.
- Do not immerse the appliance or the electrical cord or plug in liquids.
- Do not use the heater in front of or close to an open window.
- Store the appliance away from direct sunlight and out

- of the reach of children.
- Do not use the appliance for any purpose not expressly specified in this manual.
  - This appliance must be attended at all times when it is switched on.
  - Do not insert any objects into the heater.
  
  - Do not put clothes or towels directly on the heater or use it to dry laundry.
  - When using the Ceramic heater, keep combustible materials or explosive objective, away from Ceramic heater.
  - Do not place the appliance close to children or pets. Never let children operate this appliance. Close supervision is necessary when this is used near children.
  - Do not touch hot surface when in use.
  - Do not share the same circuit receptacle with others appliances, otherwise may have burn hazard.
  - Do not use extension cord.
  - Do not operate the appliance with a damaged cord or plug. Send the heater to a suitably qualified or appointed service agent for inspection and repair.
  - Unplug heater if it fails to operate properly and inform customer service center.
  - Do not use the heater near animals or plants.
  - Dispose of packaging properly.

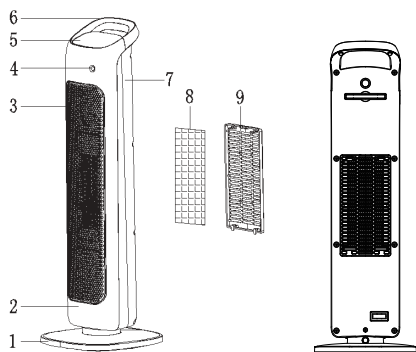
- Persons (including children) with reduced physical, sensory or mental capabilities, or any individual lacking experience and knowledge should be supervised or given instruction by a person responsible for their safety when they using this appliance. Unless being supervised, children can't use this appliance.
- The heater only for personal use, not for heating any liquids or other danger things.
- Disconnect power plug from power supply when the appliance is not in use for a long period of time.
- Do not use this heater with a programmer, timer, separate remote-control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
- Do not place the power cord on hot surface when using.
- Do not pull the power supply cord to remove it from the socket. Do not twist or press the power supply cord, and make sure it is not broken.

## 1. Product Features

- a) PTC ceramic heating element, change the power automatically according to the variation of the ambient temperature. No oxidation characteristics bring the product longer service life.
- b) Two heating level selection, with 6<sup>th</sup> Sense mode.
- c) 1-24 hours timer.
- d) Automatic swing, comfortable airflow and heating supply, wind downy, heat evenly.
- e) Range of available set temperature: 5°C - 35°C.
- f) Using DC Cooling fan, low noise.
- g) Different modes: Low Power, High Power and Summer Breeze Fan mode.
- h) With Tip-over safety protection, double over-heating protection(Thermostat . temperature fuse), use more safely.
- i) Convenient operation with infrared remote control function.
- j) Wide-angle air supply.

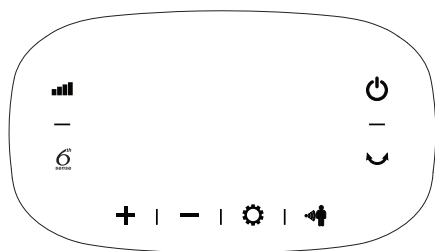
## 2. Components Description

- Product structure










1. Base
2. Front cover
3. Front net
4. Human sensor
5. Control panel and display panel
6. Handle
7. Back cover
8. Filter
9. Filter cover
10. Power switch

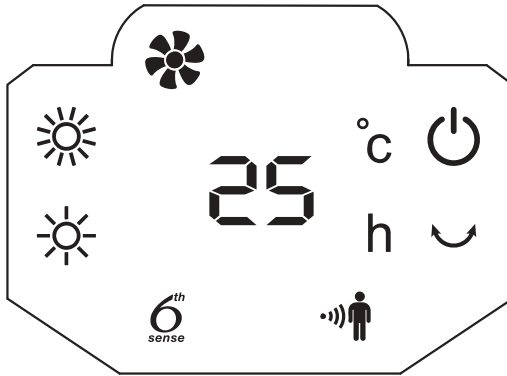
- Touch control panel and remote display panel













### Button Instructions

- |   |   |
|---|---|
|  ON/OFF button                       |  Timer/temperature set button    |
|  High / Low / Breeze fan mode button |  Timer/temperature number button |
|  6 <sup>th</sup> sense button        |  Swing button                    |
|  Body sensor                         |   |

- Display panel



Display instruction

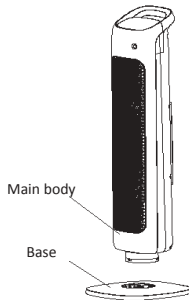
- |   |  |   |                             |
|---|--|---|-----------------------------|
|  | Power indicator                              |  | Temperature set indicator   |
|  | 6 <sup>th</sup> sense intelligence indicator |  | Timer indicator             |
|  | High power mode indicator                    |  | Swing indicator             |
|  | Low power mode indicator                     |  | Human sensor indicator      |
|  | Summer Breeze Fan indicator                  |  | Timer / Temperature Display |

### 3. Product Assembly and Operating Procedures

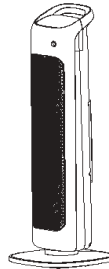
#### Assembly of Machine

- Take out the machine from the packing; there are 3 parts, the main body, base and remote control.
- Insert the base into the main body (picture 1).
- Place the machine upright on an even and stable floor (picture 2).

Place those 3 buckles onto the base cover, push the buckles out and hook up with the base cover until you hear a “Kar” sound.



Picture 1






Picture 2





- **Operation method of each function button**


Heat radiation function of fan:



When the machine is on, the PTC heating element and the fan will work together. When the machine is off, PTC stops and fan will still operate for 10 seconds to lower the temperature of the PTC heating element. Please do not switch off the power supply unless the fan stopped. Otherwise, it will shorten the machine lifetime or affect the machine performance. (This won't be repeated in the following function description)

1. After connected to power supply and switch on the power, you will hear a "BiBi" sound; the machine enters to Standby Mode. The power indicator  lights up, other functions and displays are off.
2. Under the condition of Standby Mode, only on/off button  is

available to be pressed. Press  button to turn on the machine, and press again to Standby Mode, the display panel will countdown the machine off time (from 10 to 0 second). After turning on the machine, the machine defaults at:

- a) PTC: Low Power, LED  lights up.
- b) Swing: Stop, LED  off.
- c) Timer: no setting, LED  off.
- d) Display Panel: shows room temperature, LED  lights up.
- e) Temperature setting: automatically set to 25°C.

3. Press  button to set the mode, the mode is changed in sequence: Low Power, High Power and Summer Breeze Fan Mode.





- a) Low Power: LED  lights up
- b) High Power: LED  lights up.
- c) Summer Breeze Fan Mode: LED  lights up.

Press 6<sup>th</sup> Sense button , LED  lights up, the machine enters into 6<sup>th</sup> Sense mode.







- d) 6<sup>th</sup> Sense: The machine will automatically adjust to suitable modes according to the room temperature. When the room temperature is below 18°C, the machine will operate in High Power; when the room temperature is above 18°C, the machine will operate in Low Power; when the room temperature is 22°C, the heating pipe stops working. When the room temperature decreased, the machine will start automatically and works on suitable mode.

Remark: Under 6<sup>th</sup> Sense mode, set temperature will not affect this operation.

4. Press  button to start/stop the "Swing" function.

- a) On: Press  button, LED  light up.
- b) Off: Press  button again, LED  off.



5. Press  button to set the "Timer" function.
- a) Timer function: Press  button and LED **h** lights up. You can press "+/-" button to set the time on a range of 0 to 24 hours. Press "+" button once to raise time setting by 1 hour, press "-" button once to lower time setting by 1 hour, hold the "+/-" button to change the number rapidly.
  - b) Previous set timer will not change when enter to setting mode unless you press "+/-" button to reset the time, and press  button to confirm the changes.
  - c) If you don't set the time in 5 seconds or you press other buttons except "+/-", the display panel will exit the Timer function and will show room temperature immediately.
  - d) When you set the timer within 1-24 hour(s), the timer function will start (not show countdown number). After finished, the machine will stop and enter to Standby mode automatically.
  - e) If the timer set to 0 hour, timer function off, the machine works at normal.
  - f) When both set the timer function and the desired temperature, display panel will show the timer and the room temperature respectively in every 30 seconds. If the timer is not set, the panel only shows the room temperature.
6. Press  button twice to set the temperature.
- a) Temperature setting: press  button twice and LED **°C** lights up. You can press "+/-" button to set the temperature on a range of 5°C to 35°C. Press "+" button once to raise temperature setting by 1°C, press "-" button once to lower temperature setting by 1°C, hold the "+/-" button to change the number rapidly.
  - b) Previous set temperature will not change when enter into setting mode unless you press "+/-" button to reset the temperature, and press  button to confirm the changes.
  - c) If you don't set the temperature in 5 seconds or you press other button except "+/-", the display panel will exit the temperature


setting and will show room temperature immediately. When room temperature is  $-10^{\circ}\text{C}$  or below, the panel shows "LO"; when room temperature is  $40^{\circ}\text{C}$  or higher, the panel shows "HI". In a range of  $-10^{\circ}\text{C}$  to  $40^{\circ}\text{C}$ , the panel shows actual temperature.



- d) If the room temperature is higher than the temperature setting, PTC heating elements and mode indicator on the panel will stop automatically while fan will operate for another 10 seconds before it stops. When the room temperature is below the temperature setting withing  $3^{\circ}\text{C}$  , PTC heating elements restart and heating mode will show on the display panel.


The machine continues to work.


Remark: During machine being turned on, if the room temperature is higher than pre-set ( $25^{\circ}\text{C}$ ), the machine will stop to operate within 10 seconds. This is normal phenomenon and not a problem at all.

- e) When both set the timer function and the desired temperature, display panel will show the timer and the room temperature respectively in every 30 seconds. If the timer is not set, the panel only shows the room temperature.

7. Press  button to set the human sensor mode:

- a) Human sensor: Press  button, LED  lights up, the machine enters into human sensor mode, press again, human sensor mode exists, the indicator lights off.
- b) Human sensor mode, the machine will automatically monitor the human body sensor, when the sensor detects the human, the machine works in the previous setting; if the sensor cannot detect the human after 2 minutes, PTC stops and fan will still operate for 10 seconds, the indicator twinkle, in this time, the machine can be set to any mode, but the machine will not reaction. Until the sensor detect the human, the machine will restart in the new mode.

8. When you press  button to restart the machine on Standby Mode, the machine will operate at previous setting (except the timer function), given power supply keep connecting.

Remark: If the previous setting is High Power, when you restart the machine, LED  lights up, the machine will operate at Low Power first for 20 seconds, and then change to High Power.

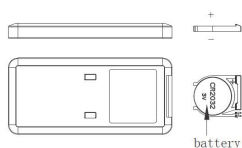
9. If the machine operate more than 1 minute, the LED indicated lights will automatically turn to 1/3 dimmer to avoid influences in night time, the lights will be back to normal when you press any button.

### Remote control operation panel

- Pull out the battery cover at the back of remote control (see Picture 3).
- Pay attention to the battery polarity, and insert the battery (see Picture 4).
- Put back the battery cover into the remote control.



Picture 3






Picture4

## 4. Safety Warning & Safety Precautions

In order to use the product more conveniently and avoid any danger caused by wrong operation, please pay close attention to the notices instructed by sign hereinafter. And then read the instructions carefully.

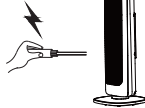
- Symbolic meaning

 <p>Warning</p>	<p>Something that maybe result in severe damage to the units or your life.</p>
 <p>Forbidden</p>	<p>Some actions that must be absolutely prohibited.</p>
 <p>Must Obey</p>	<p>The content or actions that must execute absolutely as it said.</p>

- With any indication of malfunction, contact service center repairs. Do not attempt to disassemble the product or replace faulty parts with unauthorized components because it will damage the unit.



No Disassembly



- Do not hand the plug or product with wet hands. Or it may cause electric shock.



Electric shock



Do not touch



- Do not stick sticks, metal or other object into the outlet, because it will cause electric shock or short circuit or even damage the device.



Electric shock



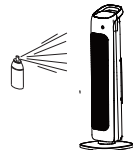
General forbidden



















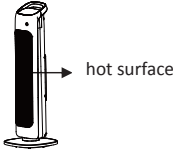
- Do not use pesticide or other flammable spray around the product. Because it will damage the device.



General forbidden



<ul style="list-style-type: none"> <li>Do not face the wind outlet to baby directly for long. Or it will be bad to baby's health.</li> </ul> <p>General forbidden</p>  	<ul style="list-style-type: none"> <li>Do not pull the wires when unplug the power cord plug, because it will damage the wire or lead to electric shock.</li> </ul> <p>Electric shock General forbidden</p>  
<ul style="list-style-type: none"> <li>Make sure there are no abnormal items in the wire, and the plug is absolutely plug in. Otherwise it will cause electric shock</li> </ul> <p>Electric shock Must obey</p>  	<ul style="list-style-type: none"> <li>Where there is unusual smell or unusual sound from the device, then stop operating the device, and unplug the plug.</li> </ul> <p>Remark: There will be "new" smell/little smoke since the protective substances to be applied on heating element before transportation. It is entirely normal and not a cause for concern.</p> <p>Must obey</p>  
<ul style="list-style-type: none"> <li>Do not use broken power cord, or it can result in electric shock, short circuit and fire. Please contact service center for repair.</li> </ul> <p>Electric shock Must obey</p> 	<ul style="list-style-type: none"> <li>Do not fold power cord or place heavy object on it, because it can cause electric shock.</li> </ul> <p>Electric shock Must obey</p>  

<ul style="list-style-type: none"> <li>• Power off the device and unplug the power cord when not using for a long time.</li> <li>• Should avoid using the device, if there is any child or animal or disable people or people who are lack of self-control.</li> </ul> <div style="text-align: center;">   <b>Must obey</b> </div>	<ul style="list-style-type: none"> <li>• Using the power outlet that meets the inspection requirements and the carrying capacity of the socket is no less than 13A/220V.</li> <li>• Ensure the power supply voltage is consistent with the specified voltage in the machine (220-240VAC).</li> <li>• Make sure the service voltage when relocation.</li> </ul> <div style="text-align: center;">   <b>Must obey</b> </div>
<ul style="list-style-type: none"> <li>• Forbid to use the device around the tub, sprinkler or swimming pool.</li> <li>• Forbid to use the device directly below the power outlet. Do not make the device close to the walls,</li> <li>• curtains or other combustible materials, cause it may cause a fire.</li> </ul> <div style="text-align: center;">         General forbidden     </div>	<ul style="list-style-type: none"> <li>• To avoid overheating, do not cover the device with the heater.</li> <li>• Never place any objects in the device.</li> </ul> <div style="text-align: center;">   <b>Do not cover !</b> </div>
<ul style="list-style-type: none"> <li>• Do not touch hot surface when in use.</li> </ul> <div style="text-align: center;">         General forbidden     </div> <div style="text-align: center;">  </div>	

## 5. Cleaning & Maintenance

- a) Make sure that the device is unplugged and chill-down before cleaning or maintenance.
- b) Please use soft cloth to wipe the dust on the heater's surface; If the surface is too dirty, it is better to wipe it with the water lower than 50°C mixed with neutral detergent.
- c) Don't use the gasoline, thinner and other materials which are easy to damage surface.
- d) When storage, the heater should be firstly cold, dried, and packaged in dry and ventilated place.

## 6. Technology Parameters

Model No.	HT3220
Voltage	220-240VAC
Frequency	50Hz
Power	2200W
Dimension (W*D*H) (with base cover)	234mm×225mm×686mm

If there is any inconsistency or ambiguity between the English version and Chinese version, the English version shall prevail.



— This appliance should not be treated as household waste, but must be given to the appropriate local gathering place where electric and electronic appliances are stored and recycled.