Panasonic®



使用說明書 空氣清淨機

型號 F-P50LH.F-P60LH

本產品只可在室內使用

目錄		<頁號>	>
首次係	注意事項 使用事前準備 位名稱說明	4	使用前準備
Panas	5法 onic Smart 家電 APP R養方法	11~14	使用方法
緊急 別版 相	位障發生時	17 18 19 20~25	遇到困難時

正確的使用,將幫助您更省電

另附保證書

在此誠摯的感謝您購買本 Panasonic 產品。

- ■請於使用前,詳細參閱本說明書,正確使用,並妥善保存。
- ■使用前,請務必仔細閱讀"安全注意事項"(P.2~3)。
- ■為確保您的權益,務必請經銷商在保證書上記入購買日期及經銷商名稱等。
- ■若電源線損壞時,必須由製造商、其服務處或具有相關資格的人員加以更換以避免危險。
- •本電器不預期供生理、感知、心智能力、經驗或知識不足之使用者(包含孩童)使用,除非在對 其負有安全責任的人員之監護或指導下安全使用。孩童應受監護,以確保孩童不嬉玩電器。

安全注意事項

請務必遵守

(提醒)請勿噴灑殺蟲劑等物品,或在有使用油或藥品的場所使用之。(恐造成產品的變質或損傷)。 為防範未然避免危害使用者及他人財產,列舉務必遵守事項如下加以說明。

■當忽視表示內容而使用方式錯誤時會導致的危害及損害程度,以下面的表示來區分說明。

本欄所表示的內容為「有可能導致死亡或重傷」。

本欄所表示的內容為「有可能導致傷害或僅有財物可能發生損害」。

■將需要遵守內容的種類以下面的圖形來區分說明。





本圖形表示「禁止」之意。



本圖形表示務必「強制」實行之意。

■請不要損壞電源線、電源插頭





請不要割傷、加工、強力彎曲、拉扯、上壓重物或用尼龍綁帶及鐵絲捆綁。損壞後 繼續使用有可能導致短路、火災或觸電。

- ●若電源線損壞時,必須由製造商、其服 · 山 屯湖州城河县域时,必須田製造商、其服務處或具有相關資格的人員加以更換以避免危險。
- ■手潮濕時請勿拔取插頭





可能導致觸電。

■與暖爐或燃燒器同時使用時, 請保持通風良好(本機並非去 除一氧化碳的裝置,須保持空 氣流通。)





可能有一氧化碳中毒的危險。

■使用時不要超出電源插座及配 線器具的額定電流



如果使用過多分支線超過額定電 流,有可能由於發熱導致火災或 觸電。

■避免電源線破損或加工



放置重物、加熱、拉扯所產生的破 損,可能導致火災或觸電。

■勿使用規定之外的電壓



有可能由於發熱導致火災或觸電。

■請不要自行修理



- 有可能導致火災或觸電
- ●須修理時,請洽詢直屬服務站或 經銷商。

■請不要將手指或棒類等異物放 入出/入風口





由於裡面的風扇高速旋轉,可能導 致傷害或觸電。

■請確實插好電源插頭





電源插頭如果沒插牢,有可能由於 發熱導致火災或觸電。

- ●請不要使用損壞的電源插頭或插 口鬆弛的插座。
- ■請勿使用損壞的電源線





使用損壞的電源線可能導致短路、 火災或觸電。請洽詢直屬服務站或 經銷商。

■異常時(有燒焦氣味等)請停 機後將電源插頭拔下





- 由於發熱等原因可能導致火災、觸電。
- ●請洽詢直屬服務站或經銷商。
- ■請不要用拔下電源插頭的方式 來關機





有可能由於發熱導致火災或觸電。

■拔下電源插頭時,請勿拉扯 電源線





如果拉扯電源線有可能損壞電源線

導致短路、火災或觸電。

■請勿在浴室等潮濕的地方使用







有觸電或導致故障的危險

■定期清理電源插頭上的塵埃和 污垢





電源插頭上的塵埃會累積濕氣,導致 電源插頭的絕緣層失去效用,可能導 致火災或觸電。

拔出電源插頭並用乾布拭抹。當不 需使用清淨機時,緊記拔出電源插 ■移動或存放時禁止拉扯電源線







否則電源線可能會損壞,導致火災或 觸電。

注意

■請不要將出/入風口用布或被子





由於通風不良有可能導致發熱或火災。

■當長時間不用本機器時,為安全 ■請由左右兩方把手孔提取製品, 起見請將電源插頭拔下





如果電源插頭附有灰塵及異物有可能 導致發熱或火災。

■請不要用水直接清洗機體





有可能漏電導致火災或觸電。

■請不要在有陽光直射、風吹雨淋 的地方使用





由於受熱可能導致火災,淋雨可能 導致觸電

■請放在平穩且堅固的地板上使用





以防止傾倒發生,造成受傷。

不要由濾網門把手處提取製品。





以避免提取時製品主體落下,砸傷腳部

■請不要在可能有可燃性氣體洩漏 的地方使用





如果可燃性氣體洩漏充斥周圍空間,有 可能導致火災。

■請不要坐在或爬到機器上面





有可能由於滑落、跌倒導致傷害。

■請勿讓動植物直接吹風





會造成動植物有不良影響產生。

■勿在機體上及周圍放置物品及 裝有液體的容器





掉落會造成機體損傷,容器打翻會 弄濕機體。

■請務必把濾網門蓋好





可能造成漏風,影響過濾效能。

■清潔時要停機並且將電源插頭



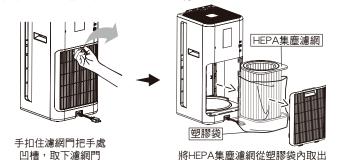


可能有觸電的危險。

首次使用事前準備

〔出廠裝配〕HEPA集塵濾網以塑膠袋包裝置於機體內,第一次使用前請將濾網從 塑膠袋內取出。(請於使用前再拆封塑膠袋,以免影響濾網壽命)

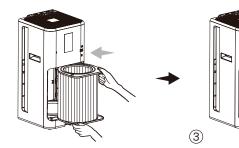
打開濾網門,將濾網包 裝袋從機體內取出,並 拆除塑膠袋。(第一次使用)



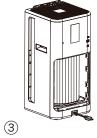
2 在濾網上的貼紙記入開始 使用日期後,將濾網裝回 機內。



在濾網上的貼紙記入 開始使用日期



如上圖所示,濾網塑膠把手向外, 雙手托住濾網上下,往內推放入機體



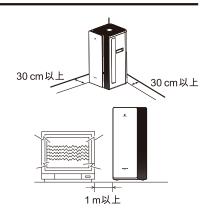
放置完成

將濾網門裝回定位。



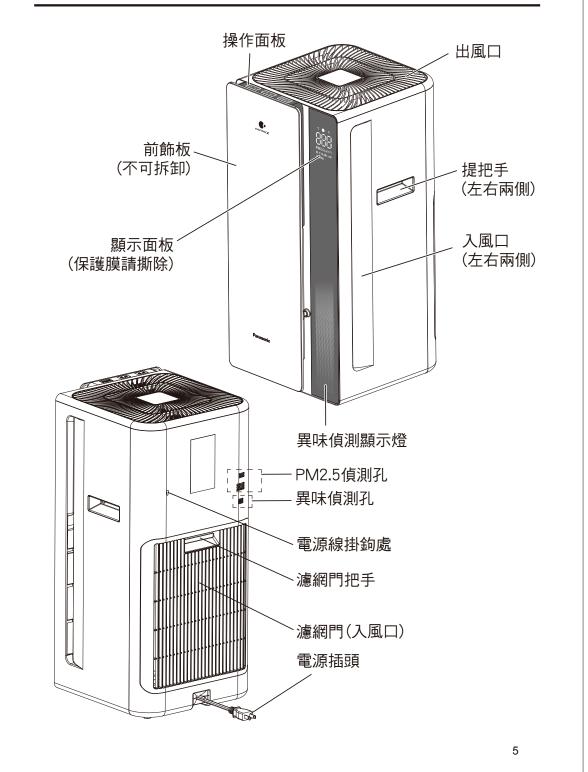
想事先了解!有效率設置方法

- 長時間在相同場所使用時
- 本體周邊的牆壁或地板會有髒污的情形發生。
- →在維護保養本體時,建議將設置場所或在本體與牆壁之間 留下足夠的空間。
- 為了讓室內空氣有效率的循環 出風口應與牆壁或傢俱保持約 30 cm以上的距離。
- 為了避免畫面紊亂或雜音產生
 - ■請和電視機或收音機等距離 1 m以上放置。
 - •請勿和電視機或收音機等使用同一個插座。



4

各部位名稱說明



準備動作

顯示面板

將電源插頭插入插座 (110 V) ,按控制面板之「運轉 關/開」鍵啟動製品運轉。



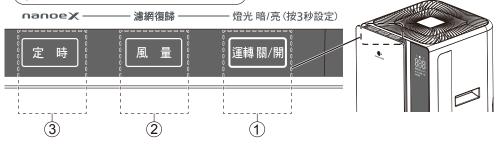


C •	nanoe🗶 顯示燈					
(定時息	定時啟動顯示燈				
(<u>•</u>		Wi-Fi 啟動顯示燈 (啟動說明請查閱P7)				
888		888顯示器,顯示PM2.5數值、 定時時間				
PM2.5	5 (μg/m³)	PM2.5污染程度顯示燈 (綠、黃、紅、紫) (PM2.5偵測依據請查閱P8)				
小時	進入定時預覽與設定狀態下, 顯示燈亮起					
弱中強自動		風量顯示燈				
濾網更換		濾網更換顯示燈				

異味偵測顯示燈

- 開機後,先以綠燈顯示,約3分鐘偵測後,依據異味濃度變換燈色 (綠、黃、紅)。
- 異味偵測顯示燈"良好"時顯示"綠色" 異味偵測顯示燈"普通"時顯示"黃色" 異味偵測顯示燈"不良"時顯示"紅色"
- 異味偵測感應範圍:香菸、香火、烹調臭味、寵物的氣味、化妝品、酒精、噴霧劑類等。

操作面板(按操作鍵時,請按在白色框內)



(操作方法請查閱P7)

6

-) 按下 | 運轉關/開 | 鍵(電源開)
 - 按此鍵 ,機體開始運轉,風量開機預設模式 為自動; PM2.5數值剛開機顯示0,經過11~ 12秒偵測後,再逐步上升到偵測後的數據; PM2.5(µg/m³) 先以綠燈顯示,開機11~12秒後, 開始依當下PM2.5的污染度顯示相對燈色。
 - 再按此鍵,機體電源全部關閉。

長按3秒,可切換亮度

- 亮度設定(出廠預設值為全亮)。
- 當運轉中,長按3秒,顯示面板及異味偵測顯 示燈,可切換亮/暗。
- 變暗模式:在明亮空間下,異味燈可能會看不 清楚。
- 2)按下 | 風 量 | 鍵
 - 運轉中,每按一次,風量顯示燈依下圖指示切換。
 - 自動 ▶ 弱 ▶ 中 ▶ 強
 - 風量回到"自動"時,為一個循環,連嗶2聲。
 - 設定自動風量時,風量變化會依據PM2.5偵測和 異味偵測做切換。

長按3秒,瀘網壽命重計功能

- 當 濾網更換 提醒燈亮時(濾網壽命約2年), 代表需更換濾網。
- 更換濾網之後,運轉中,長按此鍵3秒至發出 長音,清除計時的時間以及解除濾網清潔指 示燈號,重置完成。

長按5秒,開啟/關閉機體WiFi功能

- 長按此鍵5秒至發出短音,即開啟。
- 開啟後,長按此鍵5秒至發出長音,即關閉。
- 功能開啟後,顯示燈 (亮,反之則暗。
- 僅能在待機狀態下(機體通電,但運轉尚未啟 動),長按風量鍵5秒進行開啟/關閉WiFi。
- APP下載請查閱P12,配對詳細流程於APP上 教學。

(3) 按下 🕫 🖶 鍵

- 運轉中,按此鍵,設定定時關機時間。
- 按第一下此鍵,僅進入預覽模式,按第 二下開始,開始選擇定時1~24小時。

預覽模式下

- 小時 亮:代表已設定 定時 時間 螢幕會顯示剩餘小時。
- 不亮,小時亮:代表尚未設定定時 時間。

「888顯示器」如下圖依序切換

888 > 888 > 888 > 888 > 888 Teee ∢eee ∢·····∢eee ↓! 切換到OFF時,發出長音

選擇完成後,放開按鍵,4秒後「888顯示 器」切回PM2.5數值,**小時**滅, **④** 恆亮。

- 當計時到一半,若重新設定定時時間,其 計時重新設定與倒數。
- 定時關機時間到,機體停止運轉,④ 滅。

長按3秒,nanoe×關閉/開啟

- 開機後,若PM2.5與異味偵測皆為良好(綠燈) ,使用者可依需求決定是否啟用此功能。 長按定時鍵3秒直至機體發出"嗶"短聲, **■•**燈號亮起,則nanoe™X功能開啟; 若欲關閉功能,長按3秒直至機體發出"嗶"
- 若PM2.5或異味偵測其中一個不是良好(綠燈) ,則nanoe™X功能強制開啟,此時使用者無 法自行操作關閉,直到兩者品質達到良好後 ,nanoe™X功能自動關閉。
- 關於nanoe™X詳細功能說明請查閱P9。

長聲,●• 燈號滅。

- (提醒)● 本製品具備記憶功能,於按運轉 關/開 鍵使製品停止運轉後,再按此按鍵啟 動運轉,則製品自動設定於前次運轉 模式(定時設定、變暗模式不在記憶範 圍之內)。
 - 如原設定強速運轉,按運轉關/開再度 啟動,則恢復強速運轉(定時設定、變 暗模式不在記憶範圍之內)。此項記憶 功能於電源插頭拔除後消失。
 - 若設定時間剩餘30分鐘以下,進入預 覽模式不會顯示數值。

PM2.5偵測

- PM2.5顯示是參照英國每日空氣品質指標(Daily Air Quality Index,DAQI),(PM2.5)指標對照表與活動 建議。
- 英國每日空氣品質指標(Daily Air Quality Index,DAQI)對照表與活動建議是提供戶外使用,本產品為室內使用。

細懸浮微粒(PM2.5)指標對照表與活動建議

指標等級	1	2	3	4	5	6	7	8	9	10
分類	低	低	低	中	中	中	高	高	高	非常高
PM2.5濃度 (μg/m³)	0-11	12-23	24-35	36-41	42-47	48-53	54-58	59-64	65-70	≧71
一般民眾活動建議	正	常戶外沒	舌動	正常戶外活動		任何人如果有不適,如眼痛、咳嗽或喉嚨痛等,應該考 慮減少戶外活動。			任何人如果有不適,如 眼痛、咳嗽或喉嚨痛等 ,應減少體力消耗,特 別是減少戶外活動。	
敏感性族群 活動建議	正	常戶外氵	舌動	心血管 與孩童 時,應 力消耗	有心臟、呼吸道及 心血管疾病的成人 與孩童感受到癥狀 時,應考慮減少體 力消耗,特別是減 少戶外活動。			、成為 成 成 成 成 表 。 。 少 人 的 動 に 、 の の の の の の の の の の の の の	章,應減 引是減少 力消耗。 能需增加	1.有心臟、呼吸道及心 血管疾病的成人與孩 童,以及老年人應避 免體力消耗,特別是 避免戶外活動。 2.具有氣喘的人可能需 增加使用吸入劑的頻 率。
煙色		綠色		黃色			紅色		紫色	

懸浮微粒(PM2.5)指標說明

- (一)在東北季候風盛行的秋、冬季節,懸浮粒子往往是造成空氣品質不良主因,而粒徑小於2.5微米的細懸浮微粒,對健康影響更大,因此在英國每日空氣品質指標(Daily Air Quality Index,DAQI)上提供簡單易懂的細懸浮微粒(PM2.5)空氣品質指標資訊。
- (二)採用英國每日空氣品質指標(Daily Air Quality Index,DAQI)的細懸浮微粒(PM2.5)項目,將指標區分為10級並以顏色示警,例如當細懸浮微粒濃度達 $36\,\mu g/m^3$ (第4級)起,敏感性族群需開始注意戶外活動及身體情況,而一般健康民眾則於第7級(達 $54\,\mu g/m^3$)需開始注意戶外活動的強度。
- ●當PM2.5感知器偵測空氣良好時(空氣品質指標等級1-3,分類「低」)顯示綠色燈。
- ●當PM2.5感知器偵測空氣普通時(空氣品質指標等級4-6,分類「中」)顯示黃色燈。
- ●當PM2.5感知器偵測空氣不佳時(空氣品質指標等級7-9,分類「高」)顯示紅色燈。
- ●當PM2.5感知器偵測空氣嚴重污染時(空氣品質指標等級10,分類「非常高」)顯示紫色燈。

關於 **○○○○** (奈米水離子)

本製品搭載「nanoeメ」,其生成的OH氫氧離子為「nanoe」的10倍。

產生的環境條件

nanoe(奈米水離子)利用室內空氣生成, 根據溫度和濕度的不同,有時可能無法穩 定生成。

● 生成條件 | 室內溫度:約5 ℃~35 ℃

(露點溫度:2℃以上)

| 相對濕度:約30%~約85%

發生少量臭氧

- 發生 nanoe (奈米水離子)的同時,也會產生微量臭氧。但其發生量遠遠不及自然森林存在的臭氧量,對人體沒有甚麼影響。
- 若對於微量臭氧的味道感到不適時,可關 閉nanoe(奈米水離子)功能。

註:若PM2.5偵測或異味偵測其中一個不 是良好(綠燈),則nanoe(奈米水離子)功能 會強制開啟,此時使用者無法自行操作關 閉,直到兩者品質達到良好後,才可以進 行關閉nanoe(奈米水離子)的操作。(P.7)

■ nanoe「奈米水離子」

所謂 nanoe (奈米水離子),是通過施加高電壓來分離水分子而產生的帶電淨水粒子。 所謂 nanoe (奈米水離子)技術,能有效除菌、抑制過敏物質、殺滅真菌、去除附著性氣味等, 從而打造出美膚空間。

除臭效果會根據周圍環境(溫度、濕度)、運行時間、臭氣、纖維的種類的不同而有所不同。

- ●單體測試與實際使用效果會因房間狀況與使用方法的不同而有所不同。
- ●本設備不屬於醫療器材。

關於 ●3●●● 的效果(除菌・抗敏)

效果	試驗受理機構 試驗實施機構	試驗方法・效果(非實地使用空間的實驗結果)
抑制在空氣中浮游和 附著在窗簾等家具上	(一財)北里環境科學中心	在25 m³ 試驗空間中經過4小時後,浮游菌 (1種類)的繁殖確認有99 %以上被抑制。(※1)
的細菌繁殖	(一財)日本食品分析中心	在23 m³ 試驗空間中經過8小時後,附著菌 (1種類)的繁殖確認有99 %以上被抑制。(※2)
抑制附著在窗簾等 (家具)上的黴菌成長	(一財)日本食品分析中心	在23 m³ 試驗空間中經過8小時後,確認 黴菌(1種類)的繁殖可被抑制。 (※3)
抑制花粉等過敏原	Panasonic(株)解析中心	根據ELISA法進行試驗在24 m³ 試驗。 空間中經過24小時候花粉(1種類)的活動 確認可抑制達到99 %。 (※4)
的活動	i ai iasoi iic(4水/時4切1 中で	根據電器泳動法進行試驗。 在24 m³ 試驗空間中進行花粉(13種類)檢證。 確認花粉在24小時內有減少的現象。 (※5)

註: nanoe™(奈米水離子)和nanoe™(奈米水離子)標記為松下電器產業株式會社商標。 (試驗方法內容於下頁顯示。)

關於 ∩ anoe️ 🗶 試驗方法內容

(※1) 【試驗實施機構】(一財) 北里環境科學中心

【試驗方法】在試驗室(約25m³) 使細菌浮游在空氣中,來檢測空氣中的菌數

【對象】浮游的1種類細菌

【試驗結果】4小時可抑制99%以上(北生發24_0301_1號)

(※2) 【試驗受理機構】 (一財) 日本食品分析中心

【試驗方法】在約23m³的實驗室中檢測附著在布上面的菌數

【抑制方法】 啟動「nanoe」產生裝置

【對象】附著的1種類細菌

【試驗結果】8小時可抑制99%以上(第13044083003-01號)

【報告書發行日】2013年6月14日

(※3)【試驗受理機構】(一財)日本食品分析中心

【試驗方法】確認在約23m³試驗室內的布上所附著的黴菌

【抑制方法】 啟動「nanoe」產生裝置

【對象】附著的黴菌

【試驗結果】經過8小時後確認效果(第13044083002-01號)

【報告書發行日】2013年6月14日

(※4) <杉樹花粉>

【試驗實施機構】Panasonic(株)解析中心

【試驗方法】以ELISA法檢測附著在布上的過敏原

【抑制方法】釋放「nanoe」【對象】花粉(杉樹)

【試驗結果】約8小時後可抑制97%以上、約24小時後可抑制99%以上(4AA33-151001-F01)

(※5) <杉樹・檜木・等13種花粉>

【試驗實施機構】Panasonic (株)解析中心

【試驗方法】在約24m3空間中以電氣泳動法進行檢證

【抑制方法】釋放「nanoe」

【對象】花粉(杉樹・檜木・等13種花粉)

【試驗結果】確認在約24小時後有減少的效果(4AA33-151015-F01、4AA33-151028-F01、4AA33-160601-F01、4AA33-160601-F02、4AA33-160701-F01、1V332-180301-F01)

Panasonic Smart 家電使用注意事項

使用智慧型手機可在屋外查看空氣清淨機的運轉情況。

使用Panasonic Smart 家電的時候,請在事前確認安全無虞後再行使用。

在有些情況下,有發生人身死亡、重傷、財產損害的可能性。

- ※會因通訊狀況,而有智慧型手機所操作的內容無法反映在空氣清淨機的情況發生。請務必到APP內的 狀態顯示畫面確認。
- ※為防止誤操作,智慧型手機建議將螢幕鎖定。

無線通信電波相關的注意事項

本製品是受電信管理法中低功率射頻器材技術規範規制,並經電信管制射頻器材型式認證合格之產品。只限定在中華民國使用。

依據 低功率射頻器材技術規範:

「取得審驗證明之低功率射頻器材,非經核准,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。前述合法通信,指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。」

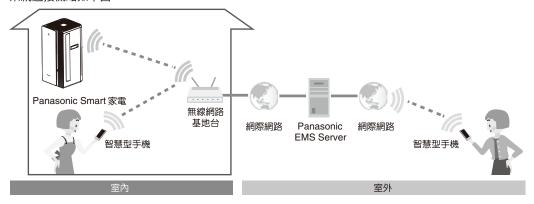
- ■本製品的電波到達距離,在無障礙物場所水平直線約30公尺。
- ■本製品與無線網路基地台之間若有金屬、鋼筋等物,對電波通過有障礙干擾,電波到達距離會短縮,造成本製品不動作現象

⚠ 警告

■ 雖然發送電波對醫療用電氣機器的影響極小,但與安全管理使用的醫療電氣機器(心臟心率調整器等)請保持20公分以上距離。

系統構成

行動電話等終端設備是透過專用APP,控制藉由無線路由器所連接的家電產品。 系統連接概略如下圖:



規 格

頻率範圍	WLAN 2.4 GHz band
頻率頻道	2,412~2,462 MHz, 1 ch~11 ch
無線種類	IEEE802.11b, IEEE802.11g, IEEE802.11n

使用前 (請確認使用環境)

- ·網際網路是在連線狀態:光纖、ADSL等是保持在持續連線狀態。
- ・無線網路基地台(Access Point)已設置完成。
- ·因網路安全考量,無線控制器僅支援WPA+TKIP和WPA2+AES兩種加密方式,無線網路基地台也須設定相同的加密方式。
- · 空氣清淨機與無線網路基地台加密方式不同,將造成連線失敗。
- ・無線網路基地台未設定密碼,將無法連線設定(資訊安全考量)。
- ・當WiFi連接後,操作面板的WiFi顯示燈即亮燈。



敬請協助

○機體上風道右側內部,設有無線控制器電器板。請勿在上面放置物品或金屬物覆蓋。 (以免影響無線控制器訊號)

提 醒

- ※ 專用 APP 雖為免費,但顧客需自行負擔安裝和網路通訊費。
- ※ 有可能因更新 APP 而改變專用 APP 圖示鈕和畫面。
- ※ 通信狀態不佳時,有可能無法設定APP功能。
- ※ 為確保順利將本製品登錄至Panasonic Smart 家電APP,於新增家電時,若有多台Panasonic Smart空氣清淨機連接至同一無線網路基地台,請先關閉其他空氣清淨機的WiFi功能(P7),待將本製品新增完成後再開啓。

安裝 Panasonic Smart 家電 APP

首次使用 Panasonic Smart 家電說明

- "支援版本及 Panasonic smart 家電 APP 介紹"請掃描右圖上二維碼或至下列網址內瀏覽相關訊息。
 - https://pmst.panasonic.com.tw/active/smartApp/PSPCindex.aspx
- 1.請直接掃描右圖下二維碼"下載 Panasonic Smart 家電"或在應用程式商店搜尋「Panasonic Smart 家電」進行下載,並安裝至手機中。
- 2.點選 Panasonic Smart 家電 APP 進行會員註冊,註冊完成後即可返回 APP 登入。
- 3.登入 APP 後,點選「+新增家電」按鈕,依照 APP 畫面操作完成後,您的家電將新增至 APP 内的家電列表。

新增成功後您就可透過智慧型手機對您的空氣清淨機進行遠端智慧 控制了。 支援版本及Panasonic smart 家電APP介紹



下載Panasonic Smart家電



無線控制器使用須知

■使用頻帶

本無線控制器雖使用 2.4 GHz 頻帶,但其他無線設備也有可能使用相同頻帶。

為預防與其他無線設備的無線電產生干擾,請注 意以下使用事項。

●無線網路設備使用上的注意事項

本設備使用的頻帶除了微波爐等產業、科學、醫療設備外,也被用於工廠生產線等移動體識別用室內無線電台(需要執照的無線電台),以及特定低功率無線電台(不需要執照的無線電台)和業餘無線電台(需要執照的無線電台)。

- 1. 使用本設備前,請確認附近未使用移動體識別 用室內無線電台、特定低功率無線電台和業餘 無線電台。
- 2. 萬一本設備對移動體識別用室內無線電台如發生有害的電波干擾案例時,請盡速變更場所或 停用無線控制器後連絡本公司的服務人員,諮 詢避免干擾措施等事宜(例如設置隔牆等)。
- 3. 本設備如發生對移動體識別用特定低功率無線 電台或業餘無線電台的其他有害電波干擾案例 等任何問題時,請連絡本公司的服務人員。

■使用限制

使用時,請事先瞭解有以下限制。

關於未遵守使用限制使用無線網路或導致無法連接無線網路所衍生之附帶性損害等,本公司不負任何責任。

- 僅限台灣國內使用。
- 請勿連接於無使用權限的無線網路。 雖然自動搜尋無線網路環境時可能會顯示出無 使用權限的無線網路(SSID※),但連接後有可 能被視為未經授權的存取。
- 在剛發生磁場、靜電與電波障礙後,請勿使用。 若在以下設備附近使用,可能會發生斷訊或速 度變慢的情況。
- 微波爐
- 其他無線網路設備
- 其他使用2.4 GHz 頻帶電波的設備(數位無線電話機、無線音頻設備、遊戲機、電腦週邊設備等)
- 容易反射電波的金屬物等
- ※ 用無線網路識別特定網路的名稱。雙方設備 設定相同的SSID即可進行通信。
 - 關於本機的SSID

SSID: PanasonicSmart-Wireless

■ 安全對策

- ●無線網路是用電波傳送與接收資料,因此可能 會受到未經授權的存取。為確保資料安全請採 取使用前的使用要領。
 - 若未採取安全對策而發生問題,本公司不負任 何責任。
- 請參照無線網路基地台操作說明書,基於安全 考量下設定無線網路基地台密碼(加密金鑰)。

■ 關於韌體

- ●本機具備透過網際網路連接本公司韌體更新伺服器後,即可自動將本身韌體更新為最新版的功能。更新中會暫時中斷無線通信,而可能發生斷訊或速度變慢的情況。
- 請勿對韌體進行分析和改造。

常見問題解答

遇到如下狀況時	對應作 法
① Panasonic Smart 家電無法 安裝於智慧型手機	●請確認您的智慧型手機的作業系統(OS)版本。(P.12)
② 要求更新會員資料無法登入	● Panasonic Smart家電必須將會員資料維持在最新狀態。 請依照畫面引導進行操作。
③ 無法連接空氣清淨機和無線 網路基地台	● 請確認智慧型手機可正確連接至無線網路基地台。 ● 請確認無線網路基地台支援IEEE802.11b、IEEE802.11g、 IEEE802.11n(2.4GHz頻帶)。不可使用上述以外的無線網路基地台。 ● 不支援Wi-Fi 熱點類型之網路。(不保證能運作) ● 不保證所有款式之無線網路基地台皆可連接。
④ 想透過家人各自持有的智慧 型使用Panasonic Smart 家電	●第一位CLUB Panasonic會員完成新增家電後,可透過APP下方選單『個人設定』>『家電分享』>『產生QRcode』,選取欲分享給其他成員的家電後即可產生快速新增QR Code,其他成員(也需為CLUB Panasonic會員)則是使用『家電分享』>『掃描QRcode』,掃描前述步驟之QR Code,即可完成家電的共享。
⑤ Wi-Fi顯示燈呈現點滅狀態	● 空氣清淨機未連接至無線網路基地台時呈現點滅狀態 (Panasonic Smart 家電功能無法使用),請確認無線網路基地台電源為開啟狀態。 ● Wi-Fi 顯示燈仍繼續點滅時,請再度執行家電新增。(P.12)
⑥ 設定Wi-Fi功能的ON/OFF (Wi-Fi顯示燈亮燈/熄滅)	● 可以設定Wi-Fi功能的ON/OFF。(設定為OFF後,Wi-Fi顯示燈即熄燈及 Panasonic Smar家電功能無法使用) 「設定為ON」 1 →待機中按壓 風量 按鍵持續約5秒。 「設定為OFF」 2 →待機中按壓 風量 按鍵持續約5秒。
⑦ 無線控制器出廠設定 ●想報廢或轉讓空氣清淨機 ●想停用APP服務	● 欲轉讓或報廢家電,為確保無洩漏個人情報的可能性,報廢、轉讓時,請執行以下操作: 至APP內「個人設定」頁面中,進入「重置出廠設定」選項,選擇欲轉讓/報廢的家電進行重置。 ※執行「重置出廠設定」後,該家電的所有資訊將被清除,無法回復,必須再次進行新增家電後,方可透過本APP控制該家電。

清潔保養方法

●請務必先將電源關掉,插頭拔掉後再做保養。(以免發生觸電的危險。)

●絕對禁止使用揮發性溶劑(汽油、香蕉水...)、鹼性肥皂水、熱水等來擦拭機 體。

(以免造成塑膠或塗裝部品受損、變質。)

(提醒)建議每隔1~2個月進行一次清潔保養。

機體清理

機體的污垢可用抹布沾水或中性清潔劑擦拭。



異味偵測、PM2.5偵測孔的清掃

●機體背面的異味偵測孔及 PM2.5偵測孔的灰塵,請 用乾布擦拭或吸塵器吸取清除。



入風口的清掃

●機體左右兩側、濾網 門處、濾網門內部的 入風口的灰塵,請用 乾布擦拭或吸塵器吸 取清除。





濾網門處 入風口



濾網門內部 入風口 (濾網門打開. 安裝方法請 查閱P4。)



瀘網的清理與更換

濾網清理更換時間

- ●出風□風量變小,聲音變大,請檢查濾網是否該清理或更換。(依個人使用環境適時清理)
- ●因使用場所環境的不同,HEPA集塵濾網的使用壽命亦有差異。(約2年濾網更換提醒燈亮)
- ●濾網的更換周期的測算標準:每天吸入5支香菸排放量時(日本電機工業協會標準JEM1467) 更換用HEPA集塵濾網(另購):F-ZMUS50W 請向直屬服務站或經銷商購買。

濾網清理更換方法

一 當濾網更換燈亮時, 代表需更換濾網。

2關機,拔除電源插頭。



5 判斷濾網表面

面 软file

- 剛購買或更換濾網時,請將濾網由塑膠袋中取出。清理時(建議每2周清潔一回)
 - ●以吸塵器清理濾網表面即可。
 - ●不可水洗清理。



- 3取下濾網蓋
 - 手扣住濾網門把手處 凹槽,取下濾網門。

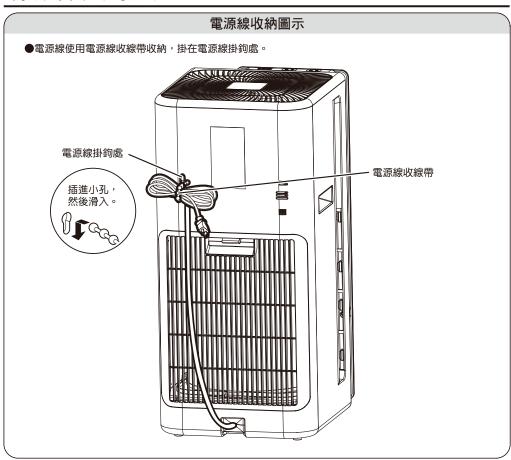


- 4_{取出HEPA集塵濾網}
 - 如右圖手勢,手指 由下而上扣住濾網 塑膠把手,往外拉 出。



- 6 安裝濾網蓋、插上電源插頭
 - ●更換濾網後,在開機狀態下,請長按風量鍵3秒 至發出長音,濾網更換時間重新計算。
 - (提醒) HEPA集塵濾網用吸塵器吸取灰塵,不得以水清洗,以免喪失濾網之效能。

清潔保養方法



懷疑故障發生時

故障狀況

按「運轉 關/開」鍵時 機體不運轉

- ●電源插頭是否確實插入插座?
- ●家中無熔絲開關或保險絲是否切斷?
- ●有沒有停電?

感覺風量太少

- ●瀘網是否太髒了, 阴寒不能涌風?
- ●機台入風口及出風口是否堵塞?

噪音太大時

●機體平放處的桌面、地面是否不平?

顯示[]||閃爍

燈號顯示異常

● 馬達異常,拔下電源插頭並洽詢直屬服務站或經銷商

開機時PM2.5顯示[||]|

- PM2.5偵測異常,拔下電源插頭並洽詢直屬服務站或
 - 經銷商

- 密閉空間強速運轉3小時以上,PM2.5卻依舊是紫色燈1.受到浴室等熱氣、噴霧產生的氣體影響,信號燈可能變紫。
 - 2.是否混入了黄沙等外部的污染物?
 - 3.PM2.5偵測孔是否髒污? (第15頁)
 - 4.切換風量時,PM2.5檢測可能會需要一些時間。
- 空氣汙濁但PM2.5一直是綠燈
 - 1.請確認是否為污染物難以吸入場所,或請確認是否被安裝在比適用面積更大的房間內?(第18頁)
 - 2.PM2.5偵測孔是否髒污? (第15頁)
 - 3.切換風量時,PM2.5檢測可能會需要一些時間。

PM2.5與異味偵測顯示燈 色皆循環切換,且按鍵無 法操作時 ●此現象為商品進入店頭展示模式,屬於正常情形 解除方式:拔下電源插頭約5秒後,再重新插上電源即可恢 復使用。

緊急處理方法

出現下述症狀時立即停止運轉,拔下電源插頭並洽詢直屬服務站或經銷商。

- ●開關操作不確實。
- ●漏電開關或保險絲時常熔斷。
- ●電源線及電源插頭異常發熱。
- ●運行時聞到燒焦氣味或發出異常聲音。
- ●其它異常故障。

別販品 請向直屬服務站或經銷商購買。

部 品 名 稱	更換用HEPA集塵濾網			
型號	F-ZMUS50W			
濾網更換期限	約2年			

- 根據使用場所和使用方法(例如吸菸人數較多的家庭),濾網的更換周期可能會縮短。
- 效果不好時請即時更換。

規格•仕樣

機	7	種	名	F-P50LH	F-P60LH
電	壓	頻	率	110 V~60 Hz	110 V~60 Hz
待	機	功	率	1.50 W	1.50 W
總客	預定消	耗電功	力率	22.0W	25.0 W
試!	驗用	微 粒 物	〕質	粉塵	粉塵
潔淨	空氣提	供率(CAS	SR值)	4.80 cmm	5.20 cmm
風			量	5.40 cmm	5.70 cmm
基	準	坪 數(※ 1)	10坪	12坪
能	源	效 率	值	0.186 cmm/W	0.186 cmm/W
外	形	尺	寸	寬 280 mm x 深 305 m	m x 高 600 mm
製	品	重	量	7.2 kg	7.2 kg

(※1)適用面積依據JEM1467,在強速運轉的狀態下測定。(日本電機工業協會標準)

產品中有害物質的名稱及含量

設備名稱Equipmen 空氣清淨機		型號(型式)Type designation (Type): F-P50LH.F-P60LH						
		Rest	限用物質及其化學符號 Restricted substances and its chemical symbols					
單元 Unit	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁺⁶)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)		
馬達組	_	0	0	0	0	0		
電路板組	_	0	0	0	0	0		
金屬組件	0	0	0	0	0	0		
塑膠組件	0	0	0	0	0	0		
電源線組、配線	0	0	0	0	0	0		
nanoeX產生器	0	0	0	0	0	0		
保護組件	0	0	0	0	0	0		
 瀘網	0	0	0	0	0	0		

- 備考 1."超出0.1 wt %"及"超出0.01 wt %"係指限用物質之百分比含量超出百分比含量基準值。
- Note I. "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
- 備考 2."○"係指該項限用物質之百分比含量未超出百分比含量基準值。
- Note 2."O"indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
- 備考3."一"係指該項限用物質為排除項目。
- Note 3. The "—" indicates that the restricted substance corresponds to the exemption.

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備忘錄 (MEMO)



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