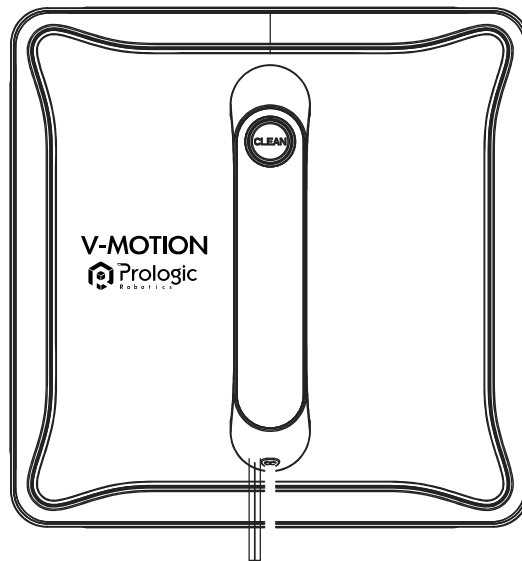


# V-MOTION 抹窗機械人 | V910 V910W

Window Cleaning Robot

ZH-HK 說明書

EN Instruction Manual





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感謝您選購 Prologic Robotics 產品 —— V-MOTION抹窗機械人！希望您使用愉快，我們相信這款全新抹窗機械人將幫助您擁有更整潔的家居環境，並為您省下更多時間，享受生活。

使用中如果遇到任何問題，請聯絡我們的售後服務中心，將有專業人員為您解答問題。

如欲了解更多產品資訊，請瀏覽：[www.prologic.hk](http://www.prologic.hk)

本資料產品以實物為準，本公司保留產品更新的權利，如有變動，恕不另行通知。

**感謝您選擇V-MOTION!**



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## 1. 安全注意事項

使用產品前請仔細閱讀此說明書。  
請保管好此說明書。

使用產品時，請保持一貫的警惕性，遵循以下事項：

1. 產品不能由8歲以下的兒童、身體或者精神上有所障礙的人使用。若需要使用請在監護人的監督指導下進行。請不要讓兒童靠近處於工作狀態的產品，或將產品作為玩具玩耍。
2. 當室外溫度在0°C/32°F以上及40°C/104°F度以下、濕度低於65%、無大風、無雨、空氣乾燥的情況下方可在室外使用此產品。使用時產品需通過安全繩與安全扣正確連接。
3. 產品在工作時，請始終保持產品處於通電狀態。產品的內置安全備用電池僅用於維持產品在突然斷電情況下，在限定時間內保持吸附在窗戶上不落落，不得作為正常工作供給，以免帶來危險。
4. 本產品在使用過程中，請確保有人在旁看護，必要時可以為產品提供幫助。機器工作時，請移開機器下方的貴重物品，請確保任何動物不站在正在工作的機器下方。
5. 僅可在家庭環境下使用，請勿在商業及工業場所使用。
6. 請勿在已有裂縫痕跡，廣告紙及不平的玻璃上使用本產品，破碎玻璃破碎，產品跌落等風險。
7. 請按照說明書的指示使用產品，僅可使用製造商推薦或銷售的附件及使用製造商專配的原裝可充電電池及適配器。
8. 請確保電源電壓符合適配器上標註的電壓。
9. 嚴禁在玻璃邊框厚度少於5mm的有框窗戶上使用本產品。10
10. 禁止在大面積傾斜或油性窗戶上使用，防止產品打滑造成跌落的風險。
11. 產品需遠離熱源或易燃物品。
12. 禁止在產品沒有完全吸附或有明顯損壞的情況下使用本產品。
13. 請勿將本產品放在水或其他液體中，以避免漏電；勿將本產品存放在可能跌落或被拉進浴盆或水槽之處。
14. 禁止用濕的手觸碰插頭或產品。
15. 電池充電不能在過熱或過冷的環境下進行，這可能會影響電池的替代。
16. 適配器無電源時，不能使用該產品。
17. 禁止將產品放在家用電器上，穿透或有火源處進行充電，以免造成重大的損失。



## 1. 安全注意事項

使用產品前請仔細閱讀此說明書。  
請保管好此說明書。

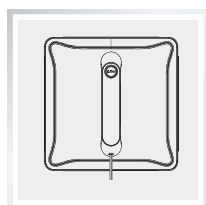
使用產品時，請保持一貫的警惕性，遵循以下事項：

18. 請小心使用電源線避免其損壞。禁止利用電源線拖拽，提拉產品或將電源線當做提手；禁止在使用過程中關緊玻璃窗夾住電源線或在電源線上安放物品，同時電源線應遠離熱源。
19. 請勿利用損壞的電源線或電源插座使用產品。當產品因跌落，損壞，或進水導致無法正常工作時，請勿使用產品。為避免傷害，產品應由製造商進行售後服務進行維修。
20. 如果電源線軟線損壞，為了避免危險，必須由製造商，其維修部或類似部門的專業人員更換。
21. 在清潔或維護產品前必須先將插頭從電源插座拔出，但不要通過拉扯纜線的方式從插座中拔出電源插頭。
22. 電池須由製造商，其維修部或類似部門的專業人員更換。
23. 在廢棄產品前，必須遵守當地法律法規可拆卸並廢棄產品電池。
24. 如果要報廢本產品，請先切斷產品電源，再將電池從產品中取出。
25. 請遵照當地的法律法規和環保條例處理使用過的電池。
26. 即使在產品已嚴重損壞的情況下也禁止焚燒產品，產品電池可能因此引發爆炸。
27. 請按照說明書的指示使用本產品。因不當使用導致任何損失及傷害，本公司概不負責。
28. 嚴禁在沒有專人的指導下，兒童，精神有缺陷的人員或缺乏家電產品使用常識和經驗的人使用本產品。
29. 在機器工作時，監督兒童行為，以確保沒有玩耍本產品。
30. 禁止兒童玩耍該產品。
31. 禁止兒童在無人監督的情況下對產品進行清潔操作和維護。

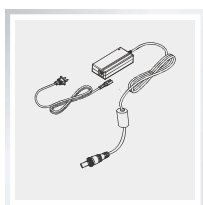


## 2. 產品組成

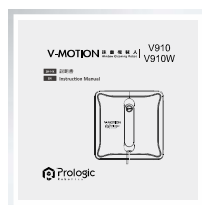
### 2.1 包裝隨附物件



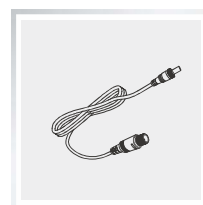
V910/V910W



電源適配器



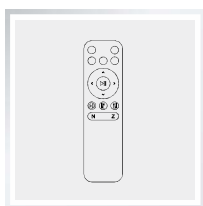
說明書



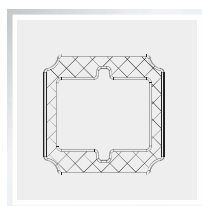
延長線



安全繩組件



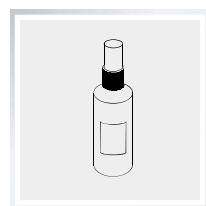
遙控器



清潔抹布



產品保用證



清潔液



## 2. 產品組成

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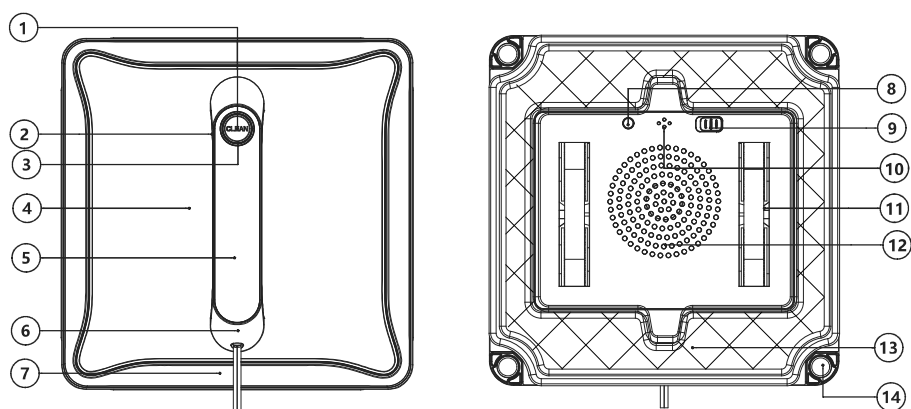
### 2.2 技術參數

主機型號	V910 / V910W (Wi-Fi Version)		
主機尺寸:長度	195mm		
寬度	195mm		
高度	85mm		
機身淨重	1kg		
工作電壓(V)	24V DC	額定功率	<72W
遙控器			
額定輸出電壓(V)	3V DC		
適配器 型號:GQ65-240300-E2			
輸入	100-240v~50/60Hz 3.0A Max	輸出	24V DC 3A

\* 因產品持續改善，本公司保留產品更新的權利，如有變動，恕不另行通知

## 2. 產品組成

### 2.3 組件名稱



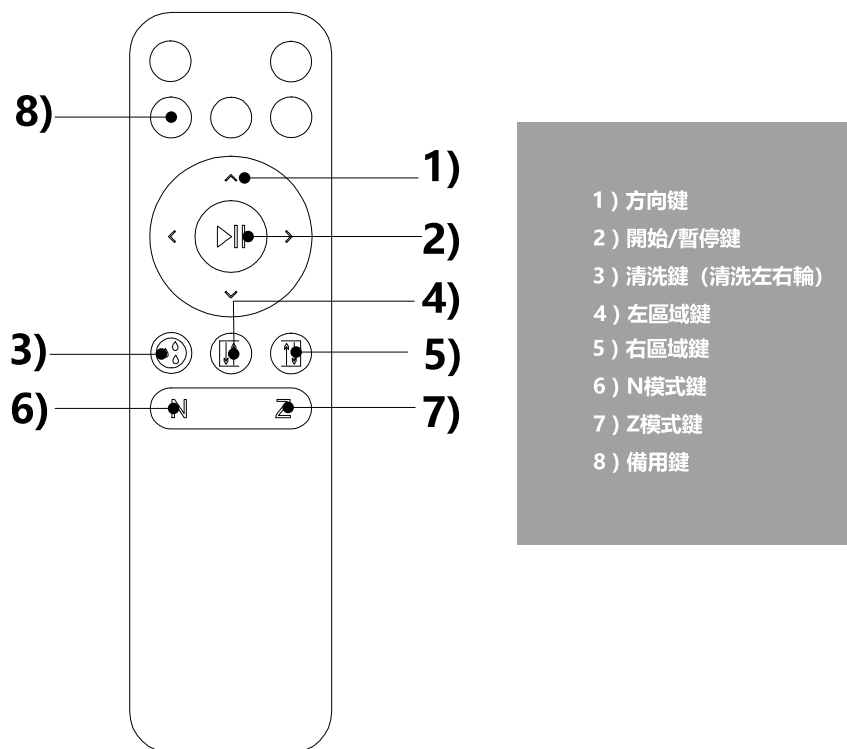
#### ※ 主機

- |          |            |            |
|----------|------------|------------|
| 1) 按鍵    | 7) 主機上蓋    | 13) 清潔抹布   |
| 2) 蜂鳴器   | 8) 底部狀態指示燈 | 14) 防跌落傳感器 |
| 3) 狀態指示燈 | 9) 電源開關    |            |
| 4) 面板    | 10) 氣壓傳感器  |            |
| 5) 手柄裝飾片 | 11) 輪組     |            |
| 6) 手柄    | 12) 風機     |            |

## 2. 產品組成

### 2.3 組件名稱

※ 遙控器

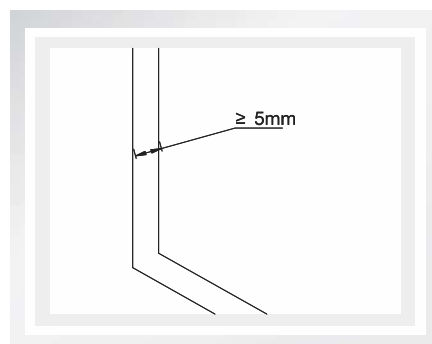




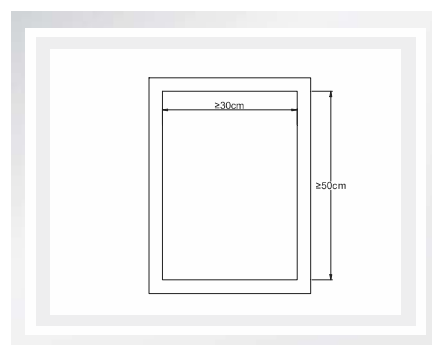
### 3. 產品使用

#### 3.1 使用前須知

嚴禁在邊框厚度（玻璃面到邊框面的高度差）少於5mm 的有框玻璃上使用本產品。

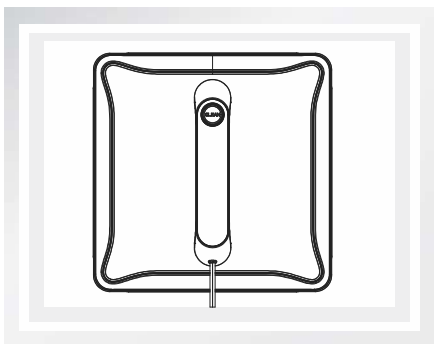


請在面積  $\geq 30\text{cm}$ (闊度)\* $50\text{cm}$ (長度) 的有框或無框玻璃上使用本產品。

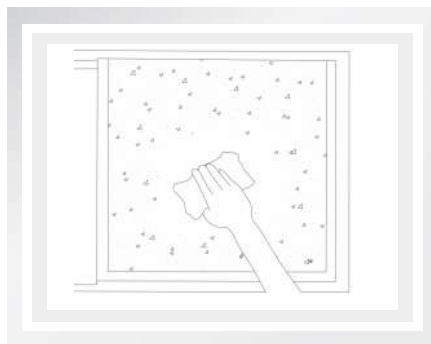


### 3. 產品使用

#### 3.1 使用前須知



開機後，若紅燈常亮，請連接電源適配器。若藍燈呈現呼吸狀態，表示氣壓不足，等到藍色常亮時，才可放手，產品在紅燈常亮的情況下不可執行清潔工作。



玻璃面積灰過多，使用產品前，請先擦拭出一塊產品大小的乾淨區域以便產品吸附。

**注意:**

- \* 要令本產品(厚度8.5cm)暢順運行，請確保窗戶與前方物品之空間距離大於12 cm。
- \* 當產品在水平玻璃面上工作時，應使用遙控器來控制產品運行。
- \* 如果在不是完全垂直的窗戶上使用本產品，產品有無法正常運行的可能，請確保有人在旁看護，必要時可以為產品提供幫助。
- \* 本產品不能夠在倒置的情況下使用。
- \* 請注意搭配本公司專配的清潔液使用，使用非專配的清潔液可能導致清潔效果不佳或給產品帶來損傷。





## 3. 產品使用

### 3.2 噴灑清潔液

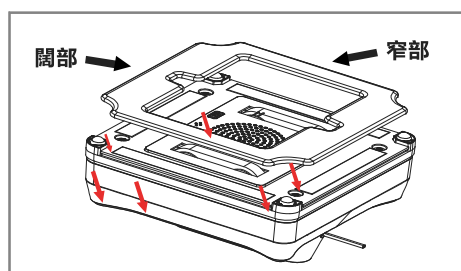
注意:

- \* 均勻噴灑清潔液於清潔抹布前後端上，用量可根據玻璃的髒污程度而定。建議在清潔抹布寬邊各均勻噴灑。
- \* 清潔液請噴灑在抹布上，請勿噴在窗戶玻璃上。
- \* 噴灑過多清潔液在抹布上會造成輪組運行打滑。
- \* 請注意搭配使用本公司專配的清潔液，使用非專配的清潔液可能導致清潔效果不佳或給產品帶來損壞。

### 3.3 安裝清潔抹布

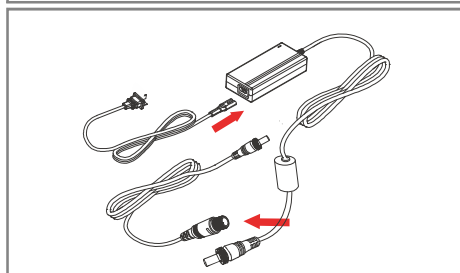
請將清潔抹布闊部對齊產品底部浮板闊部，並平整貼在浮板以內。錯誤張貼抹布會產品運行產生故障。

(清潔抹布不能覆蓋在內腔上)



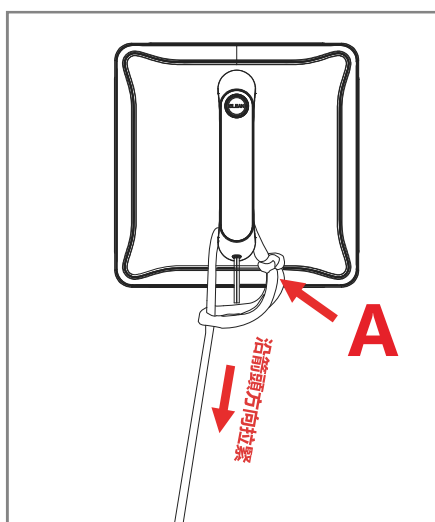
### 3.4 連接適配器

請將電線連接頭的螺絲母旋緊到位，確保不會鬆脫。

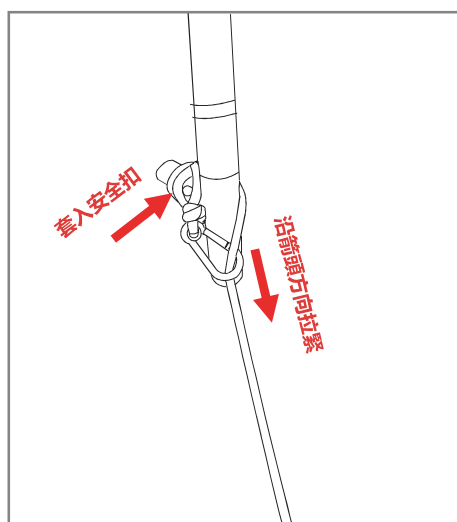


### 3. 產品使用

#### 3.5 裝配安全繩組件



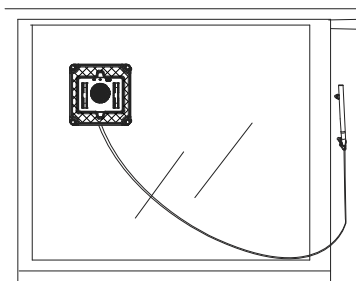
1) 取出安全繩一端，套入產品手柄的位置，然後拉緊安全繩端。



2) 取出安全繩另一端找一個可固定的位置套入安全扣，拉緊安全繩端，固定安全扣。

## 3. 產品使用

### 3.6 安裝安全扣

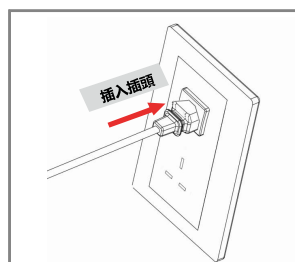


- 使用產品抹拭玻璃時，都需將安全扣固定在玻璃內側合適位置，切勿固定在玻璃外側。
- 使用產品抹拭玻璃外側時請將窗戶關閉，窗戶縫隙略大於安全繩直徑即可（切勿大於安全扣直徑）。

### 3.7 產品工作

#### 1 連接電源:

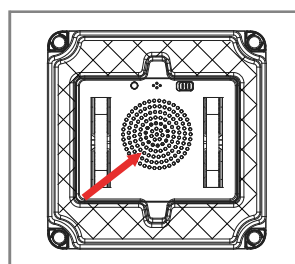
※ 產品運行時，請勿斷開電源；若斷電運行，產品將有掉落風險。



#### 2 打開電源開關:

將底部電源開關撥至“ON”，藍燈閃爍，開機成功。

※ 請勿將風機靠近頭髮等細小物體，以免堵塞風機影響產品運行。

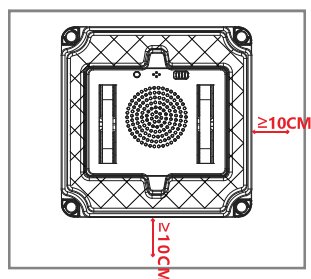




### 3. 產品使用

#### 3 吸附：

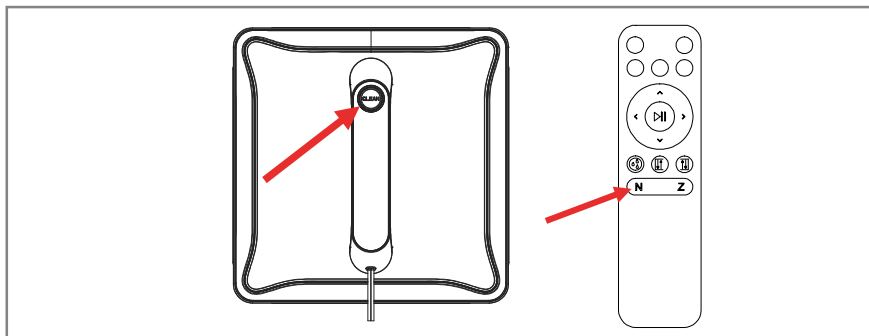
在距玻璃邊框及其把手超過10cm 的位置安放產品，待藍燈長亮，吸附成功。  
※ 要令本產品(厚度8.5cm)暢順運行，請確保窗戶與前方物品之空間距離大於12 cm。



#### 4 開始工作：

可通過如下三種方法啟動：

※ 通過主機的開始/暫停開關或遙控器的開始/暫停鍵均可啟動自動工作模式。主機默認啟動“N”路徑工作，可選擇“N”“Z”路線開始工作。

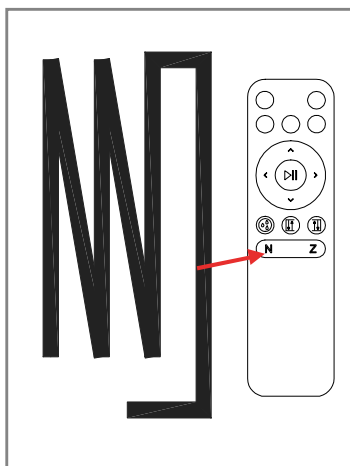


### 3. 產品使用

#### 4 開始工作:

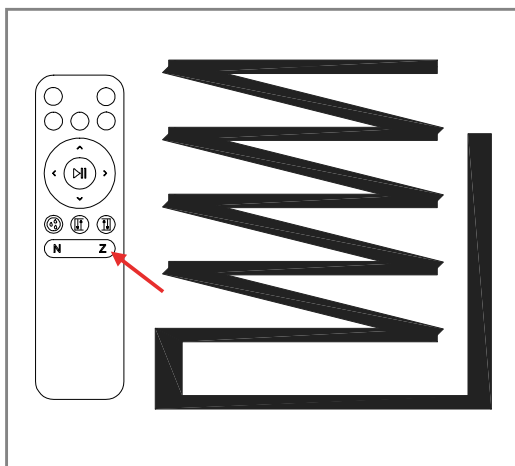
通過遙控器模式鍵啟動工作。

※ N 模式：適用於直向玻璃，產品以“N”路線進行工作。



通過遙控器模式鍵啟動工作。

※ Z 模式：適用於橫向玻璃，產品以“Z”路線進行工作。



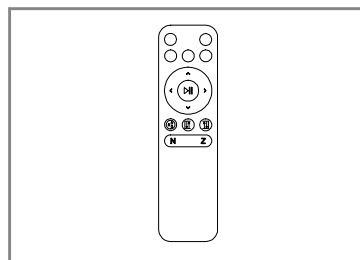
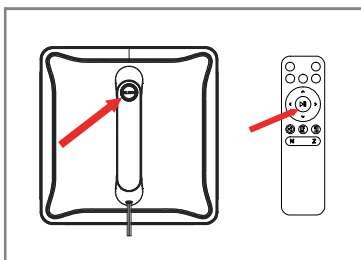


## 3. 產品使用

### 3.8 產品暫停

在工作過程中，可通過主機的開始/暫停 開關或遙控器的開始 /暫停鍵來暫停、恢復產品工作。

在暫停狀態下，可通過遙控器方向鍵控制產品運動方向，也可切換產品工作路徑。

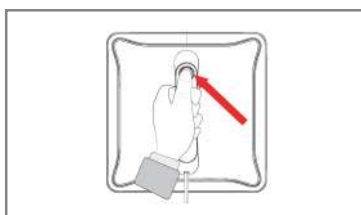


### 3.9 結束工作

清潔工作結束，藍燈常亮，蜂鳴器2聲（間斷）。

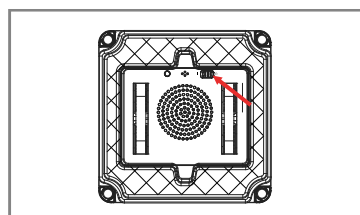
#### 1 取下產品：

緊握產品手柄，長按開始/暫停開關大約5秒後風機停止工作，取下主機。可用乾抹布輕輕擦去玻璃上的產品印記。



#### 2 關機：

將底部電源開關撥至“OFF”端。

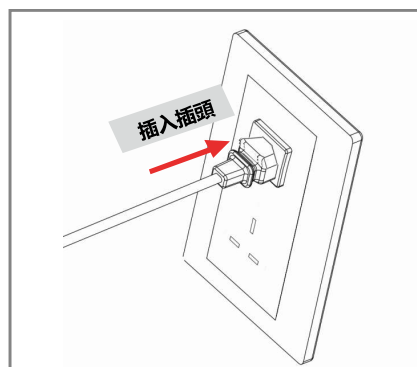


## 3. 產品使用

### 3.9 結束工作

**3** 取下安全扣

**4** 斷開電源



注意:

- 產品在工作過程中若出現紅燈報警，請先檢查電源適配器是否保持連接、正常供電，連接正常後產品藍燈常亮，通過手柄按鍵或遙控器的開始/暫停鍵恢復工作。
- 若電源適配器正常連接產品仍出現紅燈報警，代表該位置窗面不平或有縫隙造成氣壓不足，請使用遙控器的方向鍵控制產品離開該位置，待藍燈長亮時按下遙控器的開始/暫停鍵，產品恢復工作。



## 4. 手機軟件使用 (只適用於V910W)

### 4.1 連接手機軟件裝置

#### 1 下載

掃描圖1的二維碼下載安裝“iplushome” App  
或在各大應用商店下載安裝“iplushome” App。



圖1

#### 2 登入

打開App (圖2)，如果您有 i+home 賬號，可以直接登錄 (圖3)，若沒有，可以選擇郵箱或電話註冊 (圖4)，註冊後即可登錄。

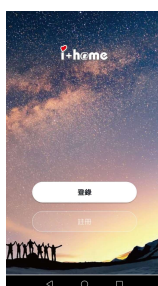


圖2



圖3



圖4

#### 3 添加設備

進入App後，顯示圖5所示頁面，點擊中間的“添加設備”或右上的“+”。

可以選擇手動 (圖6至圖10) 或自動 (圖11至圖15) 添加設備。

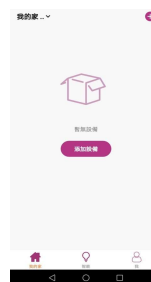


圖5





## 4. 手機軟件使用

### 4A 手動添加設備

選擇手動添加設備，點擊“小家電”，選擇“擦窗機械人(Wi-Fi)” (圖6)。

選擇可連接互聯網的Wi-Fi並輸入Wi-Fi密碼，點擊“下一步” (圖7)。



圖6

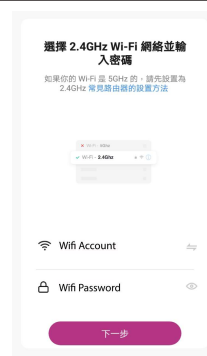


圖7

開啟抹窗機械人，確認抹窗機械人的指示燈快閃，點擊“下一步” (圖8)。顯示連接Wi-Fi的過程 (圖9)。顯示Wi-Fi連接及添加成功 (圖10)。



圖8

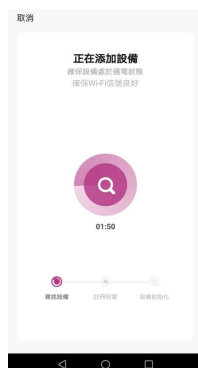


圖9



圖10



## 4. 手機軟件使用

### 4B 自動添加設備

選擇自動發現設備，開啟抹窗機械人，點擊“開始搜索”（圖11）。

選擇可連接互聯網的Wi-Fi並輸入Wi-Fi密碼，點擊“下一步”（圖12）。



圖11

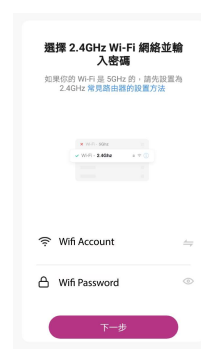


圖12

顯示可用設備，點擊“下一步”（圖13）。

等待抹窗機械人連接Wi-Fi（圖14）。

顯示Wi-Fi連接及添加成功（圖15）。

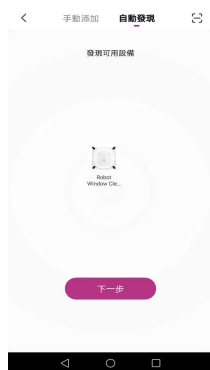


圖13



圖14



圖15



## 4. 手機軟件使用

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### 5 進入設備

成功連接後，進入V910W抹窗機械人設備 (圖15)。

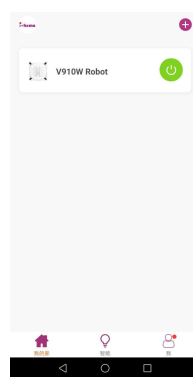


圖15

### 6 使用設備

按 “▶” 開始使用設備(圖16)。

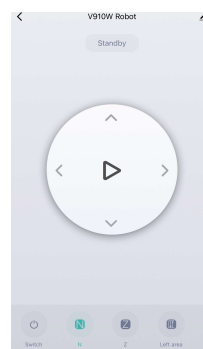
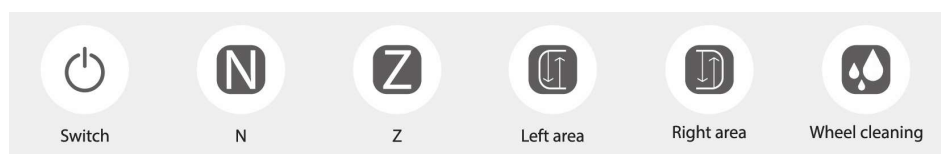








圖16



## 4. 手機軟件使用

### 4.2 手機軟件裝置功能



图示	功能说明	功能介绍
	開關	啟動/暫停設備。
	“N” 模式	適用於直向玻璃，產品以 “N” 路線進行工作。
	“Z” 模式	適用於橫向玻璃，產品以 “Z” 路線進行工作。
	“左” 模式	產品靠左邊窗戶進行工作。
	“右” 模式	產品靠右邊窗戶進行工作。
	清洗模式	清洗抹窗機械人的滾輪。

## 5. 清洗與保養

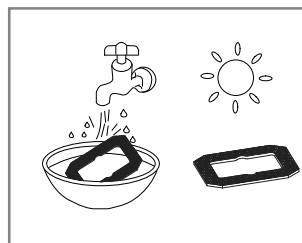
清理抹布及底部組件時，請關閉主機，拔下電源

### 5.1 清潔抹布

取下清潔抹布，在20°C左右的清水中浸泡2分鐘，然後輕柔手洗，平鋪曬乾後再使用。

注意：

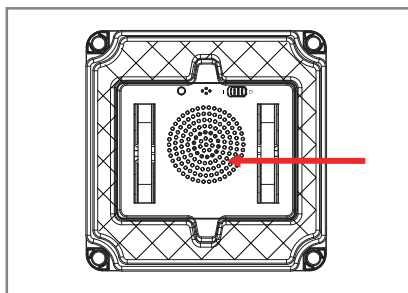
- \* 請勿直接使用清洗後的清潔抹布，避免產品在使用過程中打滑。
- \* 良好的維護保養，有利於延長抹布使用壽命。
- \* 當抹布老化，無法和魔術貼緊密粘貼時，請及時更換以達到最佳清潔效果。



### 5.2 底部組件

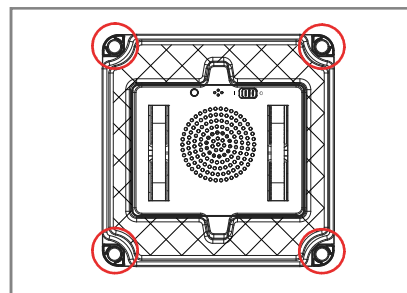
風機

用乾抹布擦淨，以免產品吸力受損。



防跌落感應器

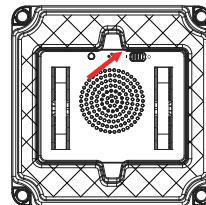
用乾抹布擦淨，保持其靈敏度。



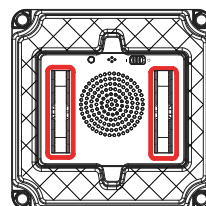
## 5. 清洗與保養

### 5.3 清洗輪組

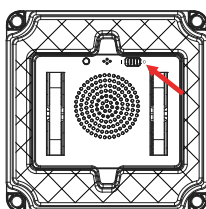
1) 清理前，請連接適配器並打開主機底部電源開關至“ON”，在未吸附狀態下大約8秒後風機關閉，按下遙控器的清洗鍵。



2) 通過遙控器的開始/暫停鍵和清洗鍵檢查輪組。若發現臟污，請先暫停輪組，並使用乾抹布將其擦拭乾淨。



3) 清理完畢後，將主機底部電源開關撥至“OFF”。





## 6. 指示燈及提示音

### ● 指示燈及提示音狀態故障

指示燈及提示音狀態	主機狀態
紅燈閃爍，蜂鳴器3聲（間斷）	工作或充電時電源線除去鬆動
紅燈閃爍，蜂鳴器2聲（間斷）	氣壓不足
紅燈閃爍，蜂鳴器1聲（間斷）	輪組過載
藍燈常亮，蜂鳴器2聲（間斷）	完成工作
藍燈常亮	待機/工作中/充電完成
蜂鳴器長鳴2秒，藍燈閃爍	開機中
藍燈慢閃	充電中
紅燈常亮	停機



## 7. 疑難排解

序號	狀態	故障原因	解決方法
1	上及後藍燈閃爍	清潔抹布安裝不正確	將清潔抹布取下並重新貼平整。
		防跌落傳感器異常	檢查防跌落傳感器上是否有擦窗佈或其他異物阻擋。
		玻璃表面過份髒污	先擦拭一塊乾淨區域讓產品吸附
2	紅燈閃爍報警	電源變壓器斷電	a. 先接通電源，再按下開始鍵，產品繼續工作。 b. 利用遙控器方向鍵將產品遙控至容易取到的地方並取下產品。 ※ 電源適配器斷電情況下使用遙控器存在一定的風險，請確保有人在旁邊看護
		產品工作中氣壓不足	a. 根據產品的實際情況，利用遙控器方向鍵遙控產品，使產品退回安全位置。 ※ 氣壓不足情況下使用遙控器存在一定的風險，請確保有人在旁邊看護。
		產品工作中防跌落傳感器異常	檢查防跌落傳感器上下活動是否異常並擦拭其上的灰塵污漬，若無效，請聯繫售後服務。
3	產品輪組空轉，行走路徑異常	玻璃表面過份髒污	a. 清洗輪組。 b. 更換擦窗佈 ※ 本產品不適用於清潔重度髒污玻璃。
4	遙控器失效	產品在正常行走過程中，只有開始/暫停鍵起作用 遙控器與產品未配對或配對失效	先暫停產品運行，再使用其他控器按鍵。
5	紅燈常亮，蜂鳴器1聲（間斷）	輪組過載	確認產品處於安全位置後，先按遙控器N鍵再按Z鍵，產品恢復正常狀態





Congratulations on the purchase of your Prologic Robotics V-MOTION Window Cleaning Robot ! We hope it brings you many years of satisfaction. We trust the purchase of your new robot will help keep your home clean and save your time to enjoy your life more.

Should you encounter situations that have not been properly addressed in this Instruction Manual, please contact our Customer Service Center where a technician can address your specific problem or question.

For more information, please visit the product website: **[www.prologic.hk](http://www.prologic.hk)**

The Company reserves the right to make technological and/or design changes to this product for continuous improvement.

Thank you for choosing V-MOTION!



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## 1. Important Safety Instructions

**READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.  
PLEASE KEEP THIS INSTRUCTION MANUAL.**

**When using our product, basic precautions should always be followed, including the following:**

1. Products cannot be used by children under 8 years of age, physically or mentally handicapped. If you need to use it, please do so under the supervision of the guardian. Please do not let children get close to the working product or play the product as a toy.
2. Do not use the Appliance in extremely hot, cold or humid environments (below 0°C/32°F, above 40°C/104°F, above 65% humidity). The Appliance can be used to clean outside windows if it is properly tethered to the Safety Pod, winds are calm, and it is not raining or snowing.
3. When the product is working, please keep the product energized. The built-in safety backup battery of the product is only used to maintain the product in the case of sudden power failure, and it will remain on the glass for a limited time without falling. It should not be used as a normal working power supply to avoid risks.
4. During the use of this product, please make sure that someone is watching and can help the product if necessary. When the machine is working, remove the valuables under the machine. Make sure that any animals are not standing under the working machine.
5. Use only in domestic and indoor environments, and do not use them in commercial or industrial locations.
6. Do not use this product on glass with broken marks, advertising paper and bumps to avoid the risk of broken glass and falling products.
7. Please use this product according to the instructions of the manual, only use accessories recommended or sold by the manufacturer; only original rechargeable batteries and adapters specially designed by the manufacturer.
8. Make sure that the power supply voltage matches the voltage indicated on the adapter.
9. It is strictly forbidden to use this product on framed glass with glass thickness less than 5mm.
10. It is forbidden to use on large areas of wet or oily glass to avoid the risk of falling due to product slippage.
11. The product should be kept away from heat or flammable materials.
12. It is forbidden to use this product if the product is not completely absorbed or has obvious damage.



## 1. Important Safety Instructions

**READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.  
PLEASE KEEP THIS INSTRUCTION MANUAL.**

**When using our product, basic precautions should always be followed, including the following:**

13. Do not place this product in water or other liquids to reduce the risk of electric shock; do not store this product where it may fall or be pulled into the tub or sink.
14. Do not touch the plug or product with wet hands.
15. Battery charging cannot be performed in an environment that is too hot or too cold, which may affect the battery life.
16. This product cannot be used when the adapter is not powered.
17. It is forbidden to put the machine on the household appliance, wet or have a fire source to charge, so as to avoid unnecessary loss.
18. Please use the power cord carefully to avoid damage. It is forbidden to use the power cord to drag and pull the product or use the power cord as a handle; it is forbidden to close the glass window to clamp the power cord or place the product on the power cord during use. At the same time, the power cord should be kept away from heat.
19. Do not use this product with a damaged power cord or power outlet. Do not use the product when it is not working properly due to falling, damage or water ingress. To avoid injury, the product should be repaired by the manufacturer or its after-sales service.
20. If the cord of the power cord is damaged, it must be replaced by a professional from the manufacturer, its service department or similar department in order to avoid danger.
21. Unplug the plug from the power outlet before servicing or cleaning the product, but do not pull the power plug from the outlet by pulling on the power cord.
22. The battery must be replaced by a professional from the manufacturer, its service department or similar department.
23. Before the product is scrapped, the battery must be removed and disposed of in accordance with local laws and regulations and environmental regulations.
24. If you need to scrap the product, please cut off the power of the product before removing the battery from the product.
25. Dispose of used batteries in accordance with local laws and regulations and environmental regulations.



## 1. Important Safety Instructions

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**READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.  
PLEASE KEEP THIS INSTRUCTION MANUAL.**

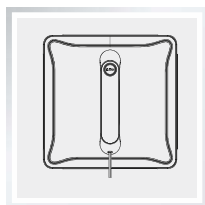
**When using our product, basic precautions should always be followed, including the following:**

- 26. Even if the product has been severely damaged, the incineration of the product is prohibited, and the product battery may cause an explosion.
- 27. Please use the product in accordance with the instructions in this manual. The company is not responsible for any loss or damage caused by improper use.
- 28. It is strictly forbidden to use this product without the guidance of a special person, children, people with mental disabilities or those who lack common sense and experience in home appliances.
- 29. Supervise the child's behavior while the machine is working to ensure that the product is not played.
- 30. Children are strictly prohibited from playing with the product.
- 31. It is strictly forbidden for children to clean and maintain the product without supervision.

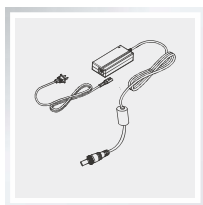


## 2. Package Contents and Technical Specifications

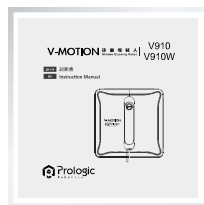
### 2.1 Package Contents



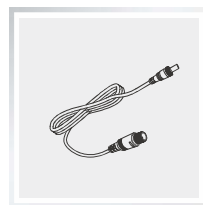
V910/V910W



Power Adapter



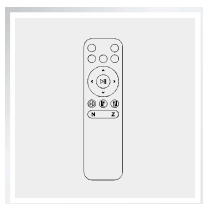
Instruction Manual



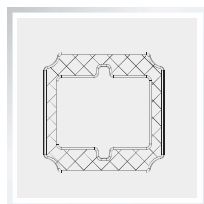
Extension Cord



Safety Rope Assembly



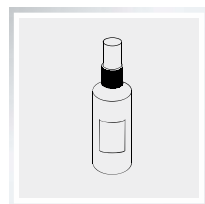
Remote Control



Cleaning Pad



Warranty



Cleaning Solution



## 2. Package Contents and Technical Specifications

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### 2.2 Technical Specifications

Model	V910 / V910W (Wi-Fi Version)		
Machine Width	195mm		
Machine Depth	195mm		
Machine Height	85mm		
Body Net Weight	1kg		
Working Voltage (V)	24V DC	Rated Power	<72W
Remote control			
Rated Output Voltage ( V )	3V DC		
Power Adapter: model: GQ65-240300-E2			
Input	100-240v~50/60Hz 3.0A Max	Output	24V DC 3A

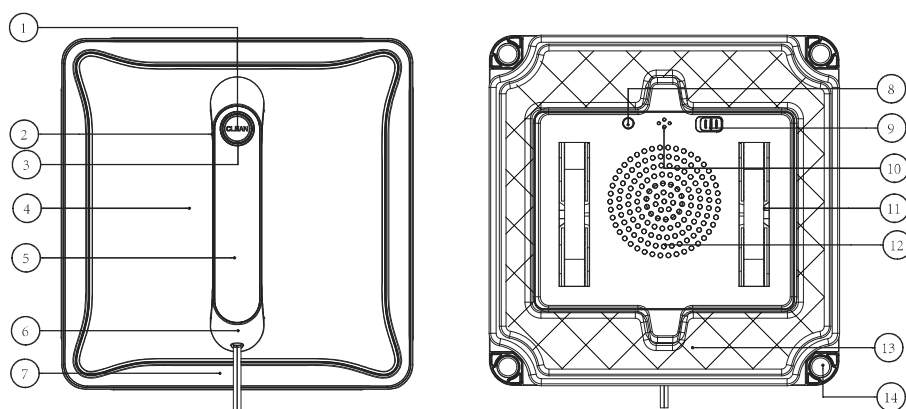
\* Technical and design specifications may be changed in the course of continuous product improvement.





## 2. Package Contents and Technical Specifications

### 2.3 Product Diagram



※ Main body

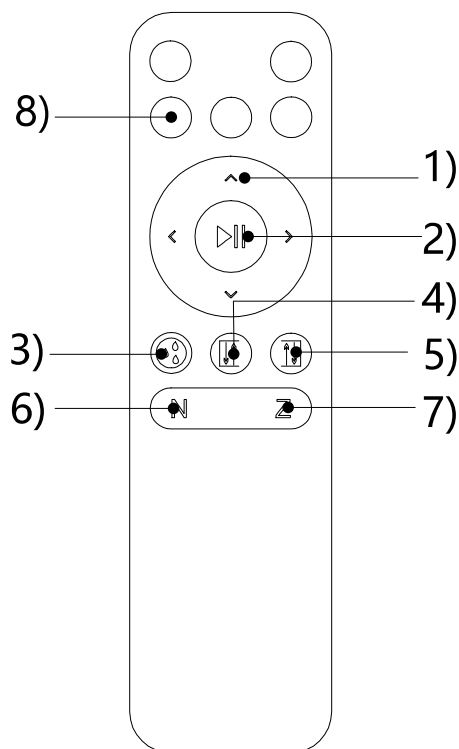
- |                            |                            |                             |
|----------------------------|----------------------------|-----------------------------|
| 1 ) START/PAUSE Button     | 7 ) Main cocer             | 13 ) Cleaning Pad           |
| 2 ) Buzzer                 | 8 ) Status Indicator Light | 14 ) Edge Detection Sensors |
| 3 ) Status Indicator Light | 9 ) Bottom Power Swich     |                             |
| 4 ) Panel                  | 10 ) Pessure sencor        |                             |
| 5 ) Handle decorations     | 11 ) Wheel                 |                             |
| 6 ) Handle                 | 12 ) Fan                   |                             |



## 2. Package Contents and Technical Specifications

### 2.3 Product Diagram

※ Remote Control



- 1 ) Direction Control Stick
- 2 ) START/PAUSE Button
- 3 ) Wheel Clean Button
- 4 ) Left area Button
- 5 ) Right Part Clean Button
- 6 ) N Cleaning Mode Button
- 7 ) Z Cleaning Mode Button
- 8 ) Preset Button

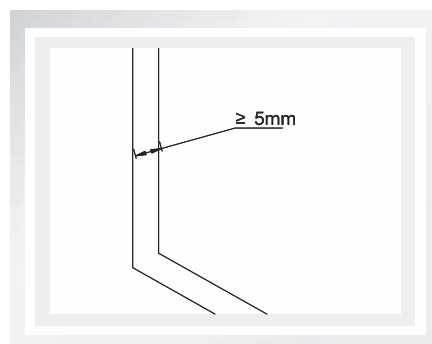


## 3. Operatings

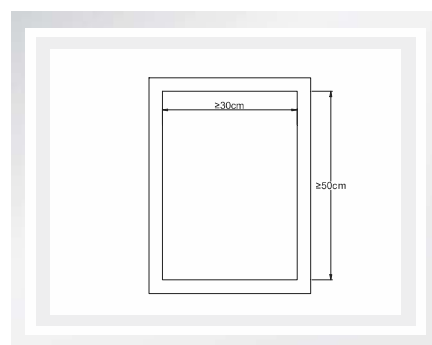
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### 3.1 Before Use

Do not use the appliance on a framed window with a frame smaller than 5mm (0.2").



The appliance can clean framed or frameless glass, larger than 30cm(width) x 50cm(height).

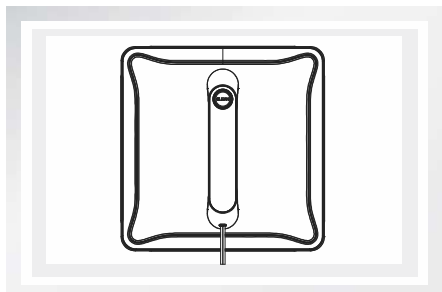




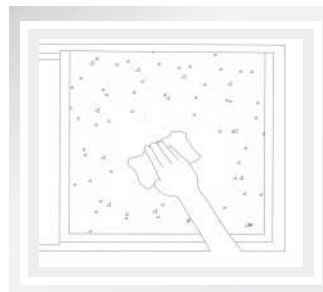
## 3. Operatings

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### 3.1 Before Use



If the appliance's Status Indicator Light flashes RED after powering ON, please connect the power cord to unit and power on. If the blue lights flashes, the Back-Up Battery requires charging. Keep the appliance plugged in to charge the Back-Up Battery until the Status Indicator Light turns to solid BLUE (about 2 hours). The appliance will not clean when the RED light flashes.



If the window is covered with dirt, clean a small area on the glass before use and place the appliance there.

#### Notes:

- \* To keep the appliance (Height 8.5cm) working, Please make sure there is a 12cm space distance between the glass and any top obstacles in the room. The appliance can clean horizontally mounted glass but only when using the Direction Control Buttons on the Remote Control.
- \* The appliance can clean glass mounted at an angle but may not operate normally; in such a case, a person should be in the vicinity to assist should there be a problem.
- \* Do not use the appliance upside down.
- \* The appliance should only be used with the appliance Cleaning Solution. Using other cleaners significantly reduces.
- \* The appliance's performance and can damage the robot.
- \* Please refer to the manufacturer's care and cleaning instructions before using the appliance on glass with an uneven surface, such as frosted, textured, patterned, or coated glass. Product Manufacturer cannot be responsible for damage due to improper use on these surfaces.



## 3. Operatings

### 3.2 Spray Cleaning Solution

The appliance is recommend to be used with V910/V910W Cleaning Solution. Using other cleaners may reduce the appliance's performance.

V910/V910W Cleaning Solution should spray on the Cleaning Pad. Do not spray the solution on the window.

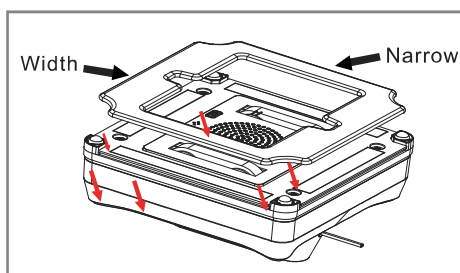
Spray too much Cleaning Solution on the Cleaning Pad will cause the slippery of the wheels.

Spray the upper and lower sides of the Cleaning Pad with the provided V910/V910W Cleaning Solution times each. After spraying, wipe the bottom of the appliance with a dry cloth.

### 3.3 Attach Cleaning Pad

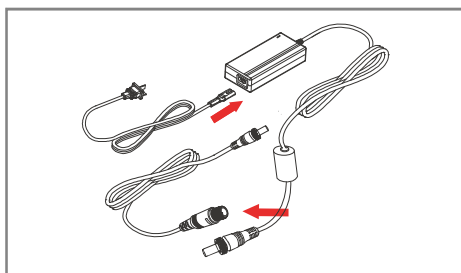
Turn V910/V910W over and attach the width of the Cleaning Pad to the width of the appliance smoothly. The white-side of the Cleaning Pad attaches to the Velcro, and the gray microfiber side faces out.

Make sure the Cleaning Pad does not cover the Edge Detection Sensors, front bumper sensor and rear bumper sensors.



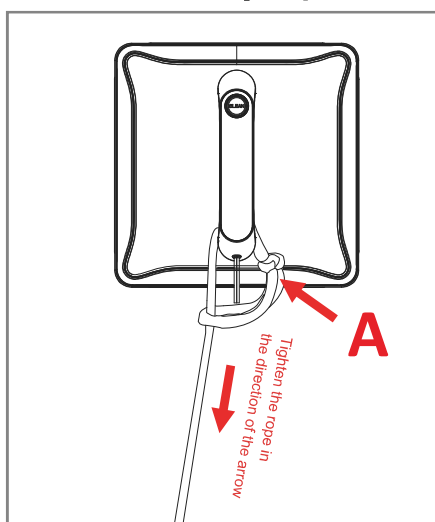
### 3.4 Assemble Power Adapter

Screw the connector of the wire into place to ensure it is tighten connected.

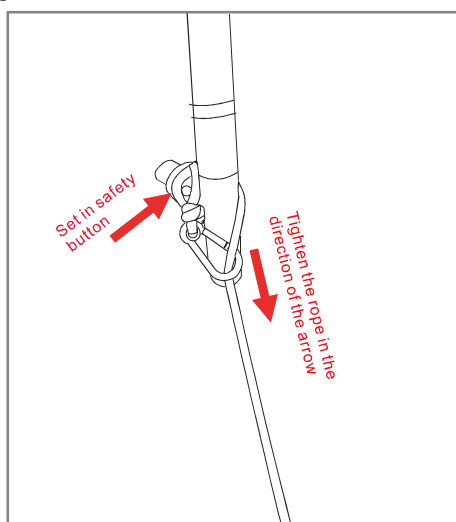


### 3. Operatings

#### 3.5 Install safety rope assembly



1) Loop one end of the safety tether, fit it into the handle of the product, and then tighten the end of the safety cord.

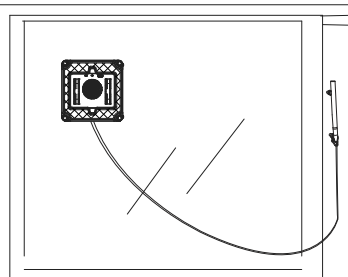


2) Loop the other end of the Safety Tether around the Safety Pod's channel and pull it tight.



## 3. Operatings

### 3.6 Install safety pod



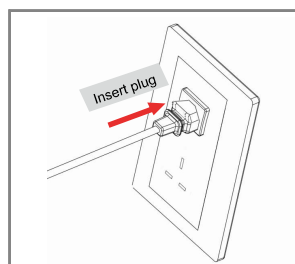
If the appliance is being used to clean an inside window: Press the Safety Pod FIRMLY on the top corner of the inside window. Make sure the Safety Pod is attached securely in Place.

If the appliance is being used to clean an outside window: Press the Safety Pod FIRMLY on the inside of the window being cleaned. Make sure the Safety Pod is attached and securely in place.

### 3.7 Start

#### 1 Plug in the appliance:

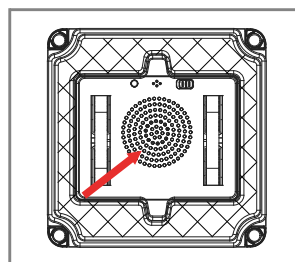
※ CAUTION: \* Do not unplug the appliance while it is cleaning.



#### 2 Move the Power Switch to the "ON" position:

**V910/V910W is powered ON when the Status Indicator Light flashes BLUE.**

※ CAUTION: \* Keep objects away from the appliance's Fan to avoid blockage.



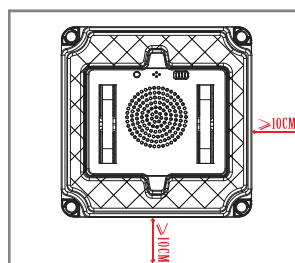


### 3. Operatings

#### 3 Place on the Glass:

Place the appliance on the window at least 10cm from window corners or other obstacles. V910/V910W has successfully attached to the window when the Status Indicator Light glows a continuous BLUE.

※ To keep the appliance (Height 8.5cm) working, Please make sure there is a 12cm space distance between the glass and any top obstacles in the room.

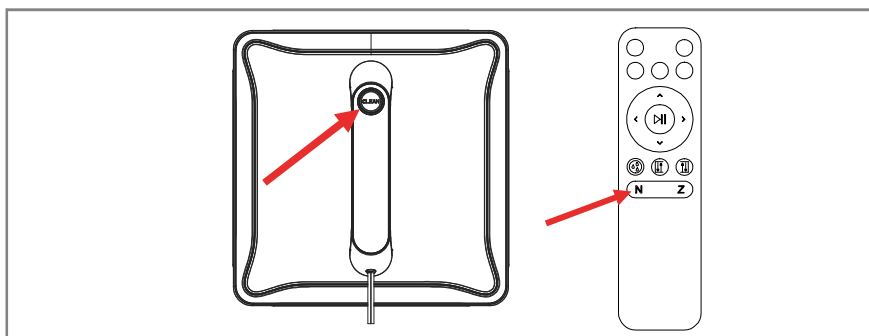


#### 4 Start:

Start V910/V910W using one of the methods below.

※ Press the START/PAUSE button on the appliance or on the Remote Control to begin cleaning. V910/V910W will automatically Chooses " N " or " Z " cleaning path.

※ Choose your own cleaning path by pressing the " N "or " Z " Cleaning Mode Button on the Remote Control to begin cleaning.







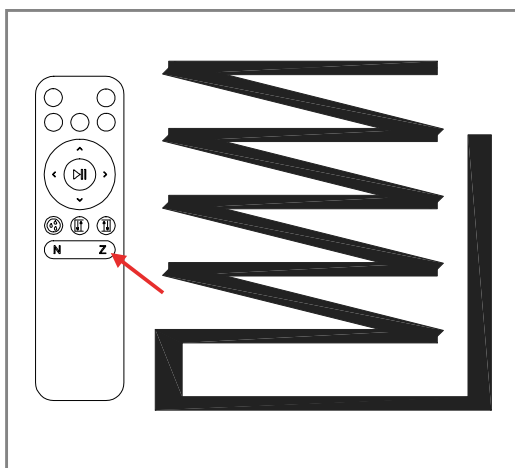
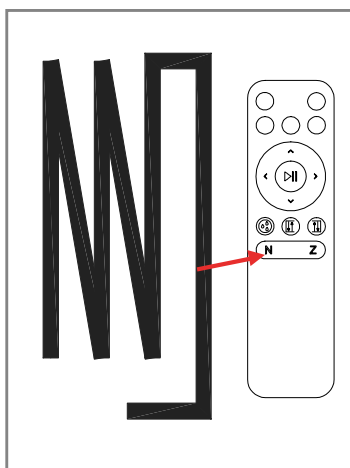
### 3. Operatings

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#### 4 Start:

※ Press the START/PAUSE button on V910/V910W or on the Remote Control to begin cleaning. The appliance will automatically Chooses " N " or " Z " cleaning path.

※ Choose your own cleaning path by pressing the " N " or " Z " Cleaning Mode Button on the R emote Control to begin cleaning.



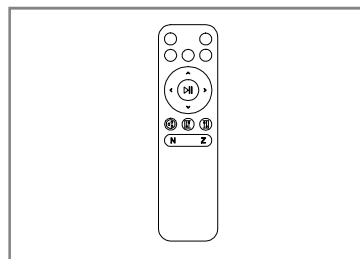
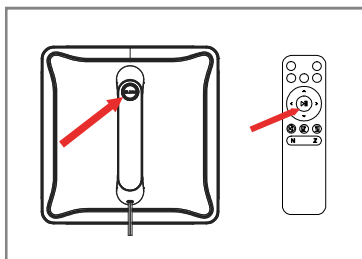


## 3. Operatings

### 3.8 Pause

Pause V910/V910W during cleaning by Press the START/PAUSE button On the robot or on the Remote Control.

When paused, you can also control the direction of product movement through the Direction Control on the remote control, or switch the product working path.



### 3.9 End

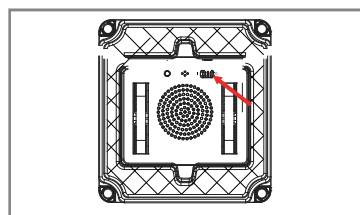
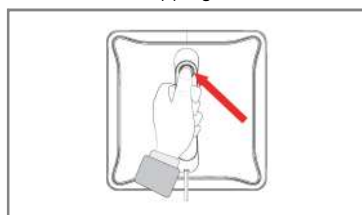
When the appliance completes its cleaning cycle, it returns to the place it started and beeps.

#### 1 Removal:

Remove V910/V910W: Grasp the appliance's Handle. Press and hold for approximately 5 seconds and the fan will Stop. Remove V910/V910W from the window. Polish away any marks left on the glass from the appliance's removal with a mopping cloth.

#### 2 Power Off:

Move the Power Switch to the "OFF" position.



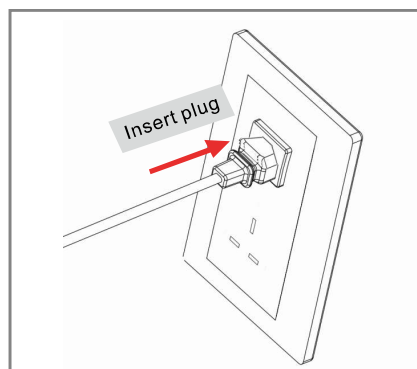


### 3. Operatings

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#### 3.9 End

- 3** Remove the Safety Pod.
- 4** Unplug V910/V910W.



#### **CAUTION:**

If V910/V910W has a problem and the alarm Light flashes RED, please firstly check if the power cord connected well and the unit is powered on. The LED light should be in blue color if the power connection is good, and it will automatically start cleaning.

If the RED light keeps flashing though power connection is good, please use remote control direction stick operate the appliance leave current position. When the blue light turns solid, press START/PAUSE button to restart.



## 4. Apps Operation (Suitable for V910W only)

### 4.1 App Connection

#### 1 Download Apps

Scan the QR code in Figure 1 to download and install “iplushome” APP, or download and install from other APP stores.



Figure1

#### 2 Login

Open App (Figure 2), directly login if you have a “iplushome” account, if not, you can select “Register” to sign up through email or phone.

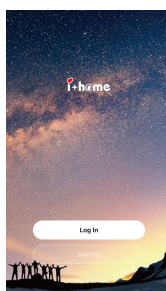


Figure2

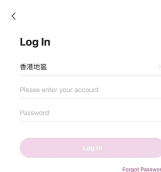


Figure3

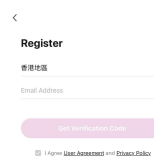


Figure4

#### 3 Add Device

Enter App (Figure 5), click "Add Device" in the middle or the "+" on the upper right. You can choose to add device manually (Figure 6 to Figure 10) or automatically (Figure 11 to Figure 15).

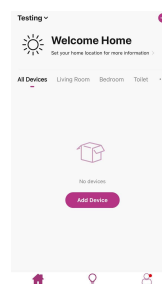


Figure5



## 4. Apps Operation

### 4A Add Manually

Select “Add Manually”, click “Small Home Appliances” and select Window Cleaner(Wi-Fi) (Figure6).

Select Wi-Fi Network and entry password, then click “Next”.

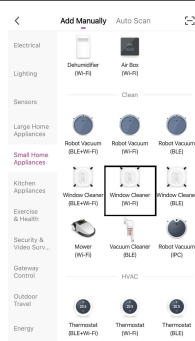


Figure6

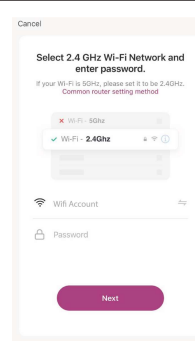


Figure7

Turn on the window cleaning robot, and confirm the indicator light flashes, then click “Next” (Figure8).

Display the process of connecting Wi-Fi (Figure9).

Wi-Fi connection and add device success (Figure10).

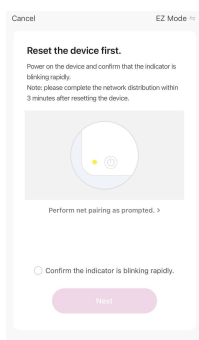


Figure8

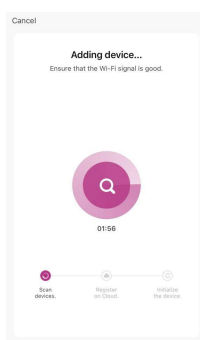


Figure9



Figure10



## 4. Apps Operation

### 4B Auto Scan

Select “Auto Scan”, turn on window cleaning robot and click “Star Scanning” (Figure11).

Select Wi-Fi Network and entry password, then click “Next”.

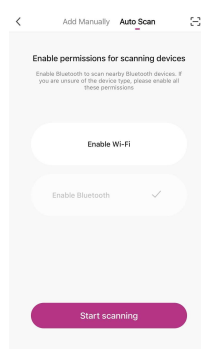


Figure11

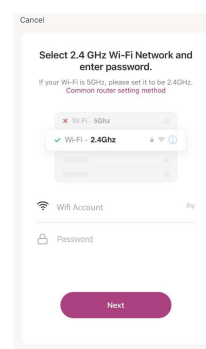


Figure12

Display available device (Figure13).

Wait for connecting Wi-Fi and window cleaning robot (Figure14).

Wi-Fi connection and add device success (Figure15).

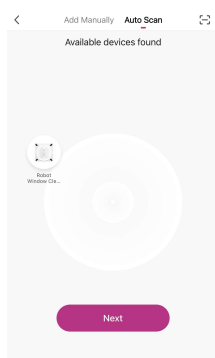


Figure13

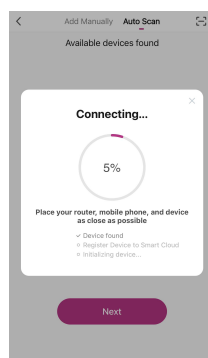


Figure14

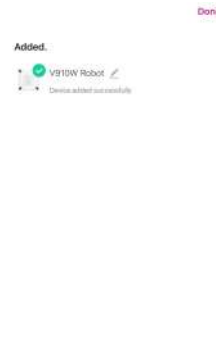


Figure15



## 4. Apps Operation

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### 5 Entry the device

After successful connection, enter the V910W window cleaning robot device (Figure15).

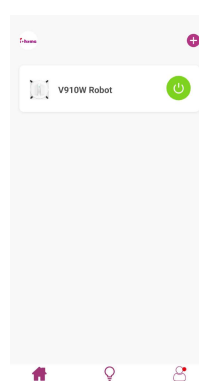
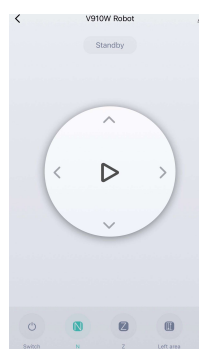


Figure15

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### 6 Device usage

Press “▶” to use the device (Figure16).

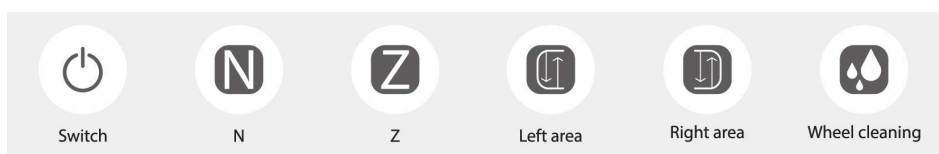


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## 4. Apps Operation

### 4.2 App Function



Icon	Function Description	Features
	Switch	Start/stop the appliance.
	"N" Mode	Suitable for straight glass, and the product works in the "N" route.
	"Z" Mode	Suitable for horizontal glass, and the product works in the "Z" route.
	Left area	The product works by the left window.
	Right area	The product works by the right window.
	Wheel Cleaning	Clean the wheels of the window cleaning robot.





## 5. Cleaning and Maintenance

**Before performing cleaning and maintenance on V910/V910W, Power OFF and unplug the appliance from the glasses.**

### 5.1 Cleaning Pad

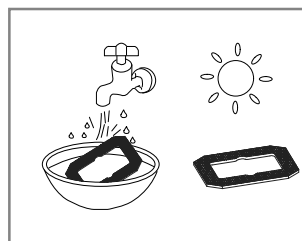
Turn V910/V910W over and remove the Cleaning Pad. Soak the Cleaning Pad in 20°C, clean water for 2 minutes. Hand wash with mild detergent and lay flat to dry. Allow it to dry completely before re-attaching it to the appliance.

#### CAUTION :

Do NOT use a wet Cleaning Pad on V910/V910W or it may slip on the window.

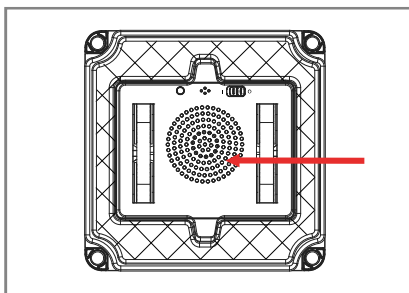
Washing the Cleaning Pad regularly can extend its service life.

If the Cleaning Pad becomes worn or no longer fits properly within the Velcro area, replace it with a new one to achieve best cleaning performance.

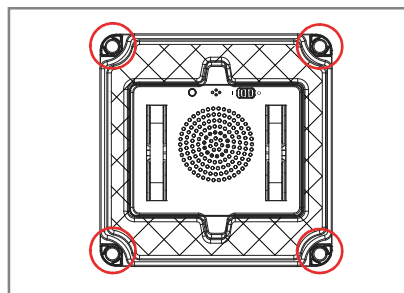


### 5.2 Base assembly

Turn V910/V910W over and wipe any debris from the Fan with a dry cloth to maintain suction well.



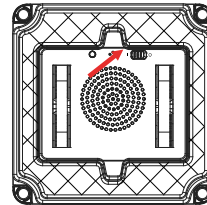
Turn V910/V910W over and wipe the Edge Detection Sensors clean with a dry cloth to maintain their effectiveness.



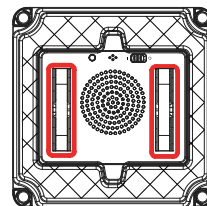
## 5. Cleaning and Maintenance

### 5.3 Driving Treads

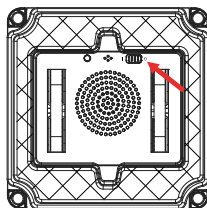
1) Switch to "ON" position. The fan motor will shut down about 8 seconds later. Press the "Wheel Clean" button on remote control start to clean the wheels.



2) Treads by using the START/PAUSE button on the Remote Control. Stop the Driving Wheels and use dry cloth clean it if dirt is seen on the Wheels.



3) After cleaning, Switch to the "OFF" position.





## 6. Status Indicator Light and Sounds

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### ● Status Indicator Light and Sounds

Indicator	Description
Red light flashing, buzzer 3 sound (break)	The power cord comes loose when working or charging
Red light flashing, buzzer 2 sound (discontinuous)	Air pressure is insufficient
Red light flashing, buzzer 1 sound (break)	Wheelset overload
Blue light is always on, buzzer 2 sound (discontinuous)	Finish the work
Blue light normally on	Standby/working/charging completed
The buzzer goes on for 2 seconds and the blue light flashes	In the boot
Blue light flashing (slowly)	In the charging
Red light normally on	Machine halt



## 7. Troubleshooting

No	Malfunction	Possible Causes	Solutions
1	After the product adsorbs on the glass, the blue light flashes	Incorrect installation of window cloth	Remove the window cloth and replace it.
		Anti - drop sensor abnormal	Check the anti-drop sensor for window cloth or other foreign body obstruction.
		The surface of the glass is very dirty	Wipe a clean area to allow the product to absorb.
2	Red light flashing alarm	Power adapter power off	A. power on first, then press the start button, product keep working.
			B. Use the direction key of the remote control to remote control the product to a place that is easy to get and remove the product. ※ There are risks in using the remote control when the power adapter is out of power.
		Air pressure is insufficient in product operation	A. According to the actual situation of the product, use the direction key of the remote control to control the product and return ※ There are some risks in using the remote control under insufficient air pressure. Please
		Anti - drop sensor abnormal in product	Check whether the movement of anti-drop sensor is abnormal and wipe dust stains on it. If it is not effective, please contact after-sales service. the product to a safe position.



## 7. Troubleshooting

No	Malfunction	Possible Causes	Solutions
3	The product wheel group idles and the walking path is abnormal	The surface of the glass is very dirty	A. Cleaning wheel set. B. Replace the window cloth ※ This product is not suitable for cleaning severely stained glass.
4	Remote control failure	During normal walking of the product, only the start/pause button works. The remote control is not paired with the product or the pairing fails.	Pause product operation first, then use its controller button.
5	Red light always on, buzzer 1 sound (discontinuous)	Wheelset overload	After confirming that the product is in a safe position, press the N key of the remote control and then the Z key to restore the product to normal state.



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