Midea

# 冷氣機智能裝置

# 用戶手冊

# SMART KIT 用戶手冊

SmartHome

Download the app
& activate product

**重要提示:**

在連接您的 Smart Kit（無線模塊）之前，請仔細閱讀手冊。請務必妥善保存本手冊以備日後參考。本手冊中的插圖僅供說明之用。以實際形狀為準。

# 目錄

1 規格..... 1
2 預防措施..... 1
3 使用 SMARTHOME 應用程序 ..... 2
4 合規性..... 6

# 1 規格

機型型號：MW-18CRF8E
型號：EU-SK105, US-SK105, EU-SK106, US-SK106, EU-SK107, US-SK107, EU-SK109, US-SK109, EU-SK110, US-SK110
天線類型：Printed PCB Antenna
頻帶：2400~2483.5 MHz
工作溫度：0℃~45℃/ 32°F~113°F
工作濕度：10%~85%
電源輸入：DC 5V / 500mA
最大發射功率：<20dBm

# 2 預防措施

- **應用程序兼容性：**
  - 該應用程序適用於iOS和Android，但舊版本可能不再相容。 請及時更新應用程序的最新版本。 美的不保證相容性，也不對由此產生的問題負責。
  - 為改進產品功能，本應用程序可能會進行更新，恕不另行通知。
- **無線安全：**
  - 智能套件支持以下安全協定：WPA-PSP / WPA2-PSP / WPA3-SAE。
  - 可在加密或不加密的情況下使用，但強烈建議加密。
- **連接性：**
  - 網絡問題偶爾會導致超時。 設備顯示和應用程序可能會不同步，但在網絡恢復後會自行解決。
  - 如果網絡仍然不可用，可能需要重新運行配置過程。
  - 更改無線網路需要重新配置設備。
- **配置：**
  - 實際網絡配置過程可能與手册略有不同。
  - 請查看服務網站瞭解更多資訊。
- **恢復出廠設置：**
  - 當用戶在APP上删除設備時，模塊會自動恢復出廠設定。

# 3 使用SmartHome 應用程序

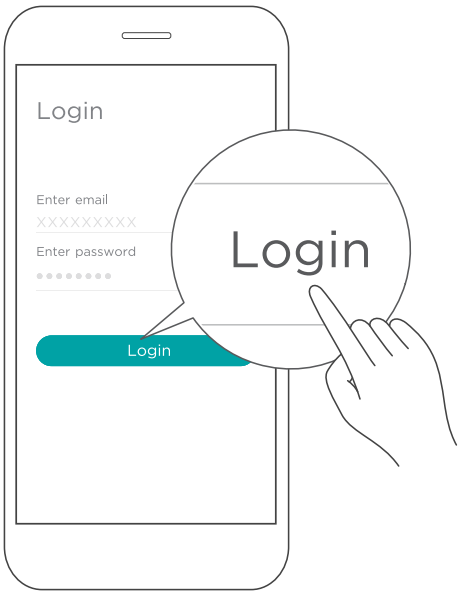
⚠ 確保您的移動手機已連接到無線路由器。請打開手機上的藍牙。 請打開您的冷氣機。

**第一步： 下載 SmartHome 應用程序**

掃描下方二維碼從應用市場下載SmartHome 應用程序，或直接在Google Play Store或Apple App Store上搜索下載。

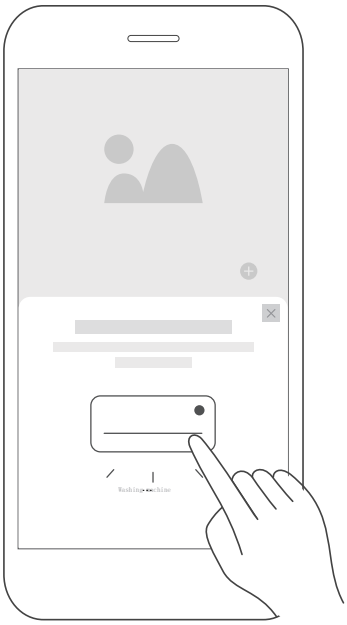
## 第二步：登錄

打開 SmartHome 應用程序，創建一個新帳戶開始（您也可以通過第三方帳戶註冊）。 如果您已經有一個現有帳戶，請使用該帳戶登錄。

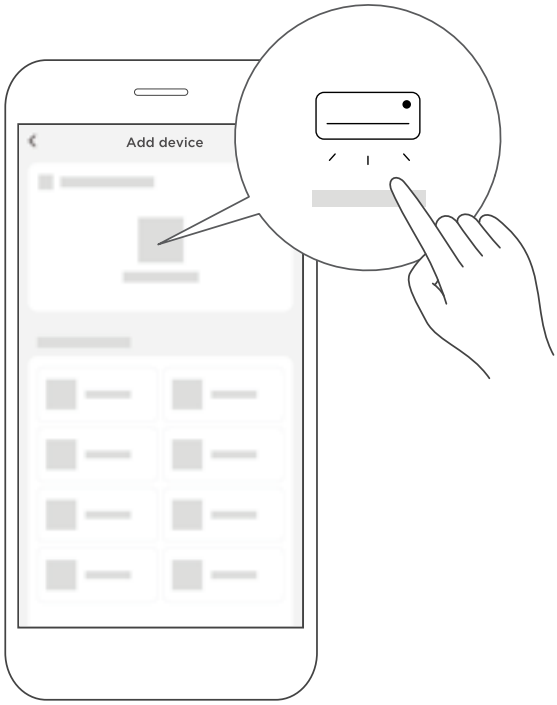



## 第三步：連接冷氣機

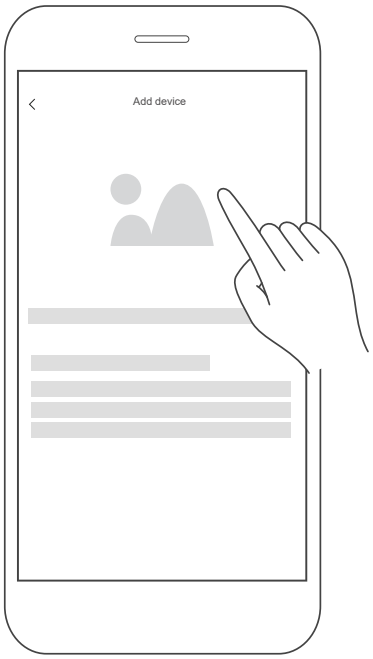
1）當您登入時，您可能會看到消息“附近發現了智慧設備”，點擊以添加您的冷氣機。



2）如果未顯示任何消息，請按以下步驟操作：
在頁面上選擇“+”，然後在附近可用設備列表中選擇您的冷氣機。 如果您的冷氣機不在列表中，請通過設備類別【冷氣機】和設備型號【窗口式冷氣機/便攜式冷氣機】手動添加您的冷氣機。

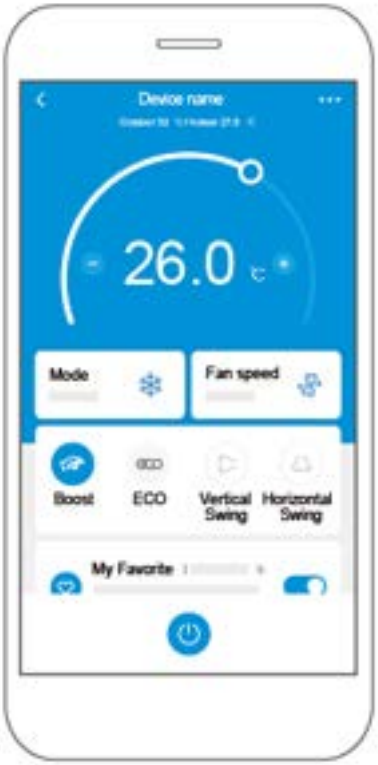



3）根據應用程序上的說明將您的冷氣機連接到無線網絡。 如果連接失敗，請按照應用程序提供的說明繼續操作。



## 第四步：控制冷氣機

配對成功後，將在SmartHome應用程序中為冷氣機創建一張卡。 卡上會出現基本功能的快捷方式，如更改溫度或打開或關閉冷氣機。
點擊卡片，將顯示其他功能和設定。 由於應用程序更新，實際的UI設計可能與示例不同。



# 4 合規性

我們特此聲明本冷氣機符合 RE 指令 2014/53/EU 的基本要求和其他相關規定。 附上完整的 DoC 副本。 （僅限歐盟產品）

**無線模塊型號：**

US-SK105, EU-SK105, EU-SK107, US-SK107:
FCC ID：2ADQOMDNA21
IC：12575A-MDNA21

US-SK106, EU-SK106:
FCC ID: 2ADQOMDNA22
IC: 12575A-MDNA22

US-SK109, EU-SK109, EU-SK110, US-SK110:
FCC ID: 2ADQOMDNA23
IC: 12575A-MDNA23

此設備符合 FCC 規則第 15 部分和加拿大創新、科學和經濟發展部許可豁免的 RSS 標準。

操作必須滿足以下兩個條件：

(1)該設備可能不會造成乾擾；
(2)該設備必須受到干擾，包括可能導致不必要的摻雜消除的干擾。

只能按照提供的說明操作設備。未經負責合規方明確批准對本設備進行更改或改裝，可能會使用戶喪失操作設備的權限。該設備符合針對不受控制的環境規定的 FCC 輻射暴露限制。 為了避免超過 FCC 射頻暴露極限的可能，在正常操作過程中，人與天線的距離不得小於 20 厘米(8 英寸)。

注意：本設備已經過測試，符合 FCC 規則第 15 部分對 B 類數字設備的限制。這些限制旨在提供合理的保護，防止住宅安裝中的有害干擾。本設備會產生，使用並輻射射頻能量，如果不按照說明進行安裝和使用，可能會對無線電通信造成有害干擾。但是，無法保證在特定安裝中不會發生干擾。如果此設備確實對無線電或電視接收產生有害干擾（可通過關閉和打開設備來確定），建議用戶嘗試通過以下一種或多種措施糾正干擾：

- 重新調整或擺放接收天線。
- 增加設備和接收器之間的距離。
- 將設備連接到與接收器連接的電路不同的電路插座上。
- 諮詢經銷商或有經驗的無線電/電視技術人員以尋求幫助。

# USER MANUAL OF SMART KIT

SmartHome

Download the app & activate product

**IMPORTANT NOTE:**
Read the manual carefully before installing or connecting your air conditioner. Make sure to save this manual for future reference.

# CONTENTS


1 SPECIFICATION ..... 1

2 PRECAUTIONS ..... 1

3 USING THE SMARTHOME APP ..... 2

4 COMPLIANCE ..... 6

## 1 SPECIFICATION

Unit model: MW-18CRF8E
Wireless Module Model: EU-SK105, US-SK105, EU-SK106, US-SK106, EU-SK107, US-SK107, EU-SK109, US-SK109, EU-SK110, US-SK110
Antenna Type: Printed PCB Antenna
Frequency Band: 2400 - 2483.5MHz
Operation Temperature: 0°~ 45℃/32°~113℉
Operation Humidity: 10% ~ 85%
Power Input: DC 5V / 500mA
Maximum TX Power: < 20dBm

## 2 PRECAUTIONS

- **App Compatibility:**
  - The app is available for both iOS and Android, however older versions may no longer be compatible. Please keep the app updated with the latest version. Midea makes no guarantee of compatibility and is not responsible for issues arising as a consequence thereof.
  - The app is subject to updates without prior notice for product function improvement.

- **Wireless Security:**
  - The Smart Kit supports the following security protocols: WPA-PSK / WPA2-PSK / WPA3-SAE.
  - It may be used with or without encryption although encryption is strongly recommended.

- **Connectivity:**
  - Network issues may occasionally cause timeouts. The unit display and the app may become unsynchronized but this will resolve itself when the network is restored.
  - Should the network remain unavailable, it might be necessary to run the configuration process again.
  - Change in the wireless network will require reconfiguration of the device.

- **Configuration:**
  - The actual network configuration process may vary slightly from the manual.
  - Please check the service website for more information.
- **Restore to factory settings:**
  - When the user deletes the device on the APP, the module automatically restores to the factory settings.

## 3 USING THE SMARTHOME APP

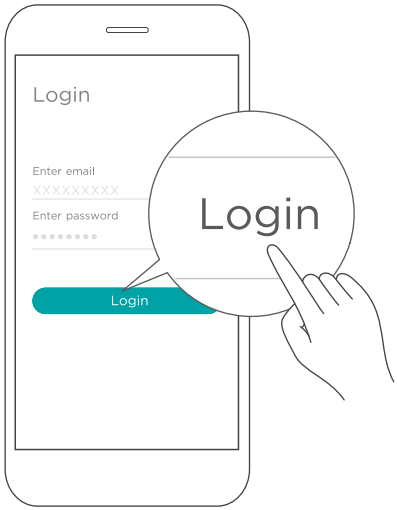
⚠ Ensure that your mobile phone is connected to the wireless network. Bluetooth must be turned on. The device must also be powered up.

■ **Step 1: Download the SmartHome app**

Scan the QR code below to download the SmartHome app from app store or search for it directly on the Google Play Store or Apple's App Store.

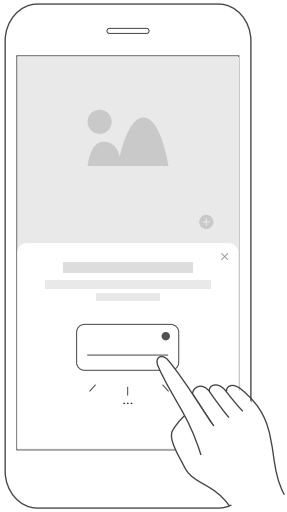
■ **Step 2: Log in**

Open the SmartHome app. Log in directly if you have an existing SmartHome account or create a new account. Alternatively, you can also use a 3rd party login platform.

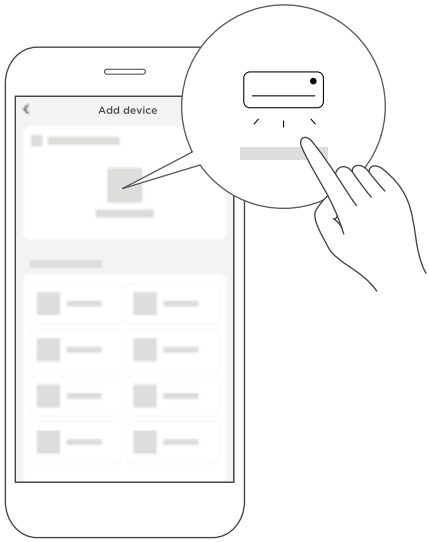



■ **Step 3: Connecting the device**

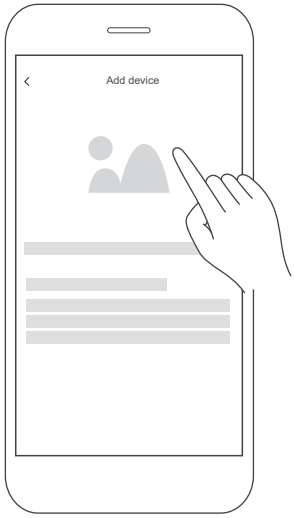
1) When you log in, you may see the message "Smart devices discovered nearby". Tap to add your device.



2) If no such message appears, proceed as follows:
Tap on "+" and select your device in the list of nearby available devices.
If your device is not listed, please add your device manually, first selecting the device category e.g. Portable AC.



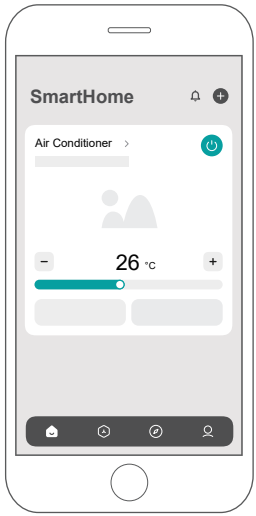

3) Follow the steps in the app to connect your device to the wireless network. If your device fails to connect, follow the additional instructions in the app.

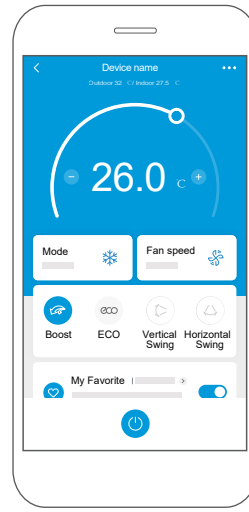


## ■ Step 4: Controlling the device

After pairing successfully, a card will be created for the device in the SmartHome app. Shortcuts for basic functions will appear on the card such as changing the temperature or switching the device on or off.

Tapping on the card, will reveal additional features and settings. The actual UI design may look different from examples due to app updates.



## 4 COMPLIANCE

We, hereby declare that this device is in compliance with the relevant provisions of RE Directive 2014/53/EU. A copy of the full DoC is attached (Europen Union products only).

**Wireless module models:**

**US-SK105, EU-SK105, EU-SK107, US-SK107:**

FCC ID: 2ADQOMDNA21
IC: 12575A-MDNA21

**US-SK106, EU-SK106:**

FCC ID: 2ADQOMDNA22
IC: 12575A-MDNA22

**US-SK109, EU-SK109, EU-SK110, US-SK110:**

FCC ID: 2ADQOMDNA23
IC: 12575A-MDNA23

This device complies with Part 15 of the FCC Rules and it contains licence exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference;
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Only operate the device in accordance with the instructions supplied.
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

**Importer: xxxxxxxxxx**

**Manufacturer:**
GD Midea Air-Conditioning Equipment Co,.Ltd.
Lingang Road Beijiao Shunde Foshan
Guangdong People's Republic of China 528311

Company will not be liable for any issues and problems caused by Internet, Wireless Router and Smart Devices. Please contact the original provider to get further help.

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