Version: 16117100002974 V.D

INSTALLATION AND OWNER'S MANUAL

WIFI-KIT

MODEL: MA-WK

Thank you very much for purchasing our product. Before using your unit, please read this manual carefully and keep it for future reference.

SAFETY PRECAUTION

- Read the safety precautions carefully before installing the unit.
- Stated below are important safety issues that must be obeyed.
- Conform there is no abnormal phenomena during test operation after complete, then hand the manual to the user.
- Meaning of marks:

WARNING		Means improper handling may lead to personal death or severe injury.
A	CAUTION	Means improper handling may lead to personal injury or property loss.

⚠ WARNING

Please entrust the distributor or professionals to install the unit.

Installation by other persons may lead to imperfect installation, electric shock or fire.

Strictly follow this manual.

Imporper installation may lead to electric shock or fire.

Reinstallation must be performed by professionals. improper installation may lead to electric shock or fire.

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Do not disassemble your air conditioner at will.

A random disassembly may cause abnormal operation or heating, which may result in fire.

⚠ CAUTION

Do not install the unit in a place vulnerable to leakage of flammable gases. Once flammable gases are leaked and left around the wifi-kit, fire may occure.

The specified cables shall be applied in the wiring. No external force may be applied to the terminal.

Otherwise, wire cut and heating may occur and result in fire.

Do not place the wifi-kit near the lamps, to avoid the remote signal of the wifi-kit to be disturbed. (refer to the right figure)



OTHER PRECAUTIONS

1. Installation Location

Do not install the unit in a place with much oil, steam, sulfide gas. Otherwise, the product may deform and fail.

2. Preparation before installation

1) Check whether the following assemblies are complete.

No.	Name	Qty.	Remarks	
1	Wifi-kit			
2	Double-sided Tape			
3	Cross round head mounting screw	3	M4X20	
4	Installation &Owner's Manual	1		
5	Connection cable	1	1m	
6	Plastic expansion pipe	3	For Mounting on the Wall	

2) Prepare the following assemblies on the site.

No.	Name	Qty.(embeded into wall)	Specification (only for reference)	Remarks
1	Wiring Tube(Insulating Sleeve and Tightening Screw)	1		
2	Electrician box	1		

3. Note to installation of wifi-kit:

- 1) It must be installed by a professional installer.
- 2) Install in a place free from electromagnetic interference.
- Circuit of Wifi-kit is low voltage circuit. Never connect it with a standard 220V/380V circuit
 or put it into a same Wiring Tube with the circuit.
- 4) Do not attempt to extend the connect cable by cutting.
- After finishing connection, do not use Megger to have the insulation check to the signal wire.
- If there is a wall between the Wifi-kit and the wireless router, communication issues may occur.
- 7) If it is attached to steel structure such as H beams, steel plates indoor cabinets, etc communication issues may occur.

4.Manufacture date:

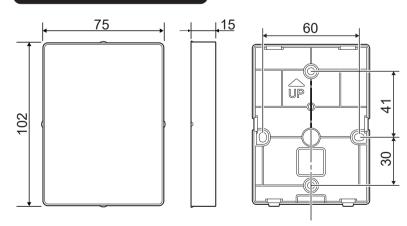
The hardware and software after-sale service can be received from the authorized dealer. Software updates service will be available for 8 years from the manufacture via the OTA (Over-The-Air) download technology. Please contact the authorized dealer in your region for detailed information.

⚠ CAUTION

- 1.The default setting of WIFI KIT is Main
- 2.The wired controller model only supports WDC-86E/KD wired controller
- 3.Height must be less than 2 meters when paste the wifikit using the double-sided tape .

INSTALLATION PROCEDURE AND NETWORK SETTING

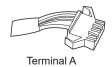
1. Structure size figure



2. Wiring and Installation

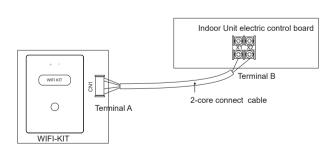
2.1 Wiring

 The two ends of the connection cable set are different. That with the larger 2-core plug is defined as terminal A, while that with the smaller 2-core wire is defined as terminal B.

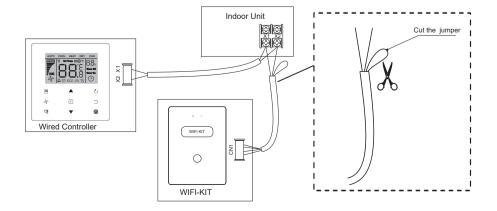


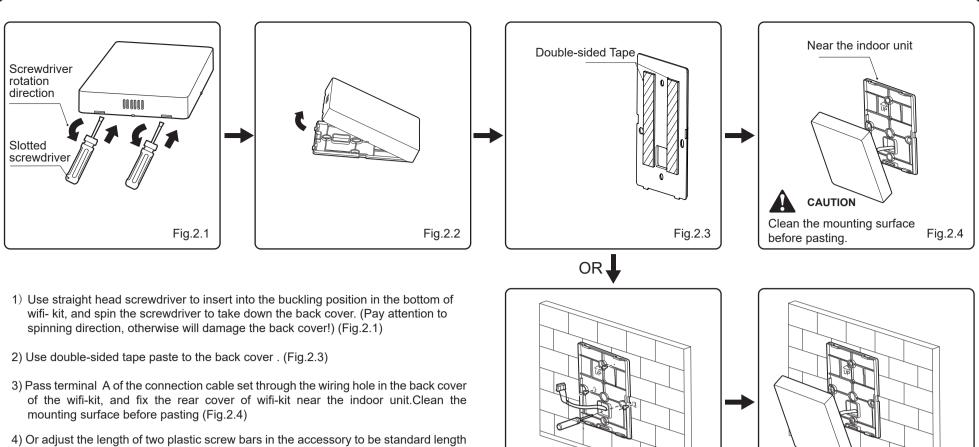


• Connect terminal A to the wifi-kit, and Connect terminal B to terminal X1 X2 of the indoor unit control board (See the figure below).

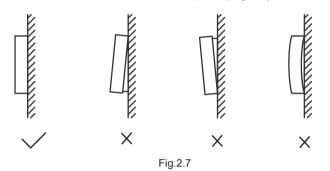


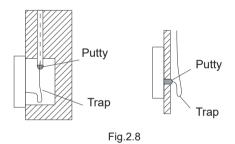
 When the WIFI-KIT and the wired controller(WDC-86EK/D) are connected to the same indoor unit X1X2 port at the same time, the jumper of WIFI-KIT connect cable must be cut.





- 4) Or adjust the length of two plastic screw bars in the accessory to be standard length from the electrical box screw bar to the wall. Make sure when install the screw bar to the electrical box screw bar, make it as flat as the wall. (Fig.2.5)
- 5) Knock the front cover of wifi-kit into the back cover with the bottom buckles aligned first, as shown in the figure (Fig.2.4/Fig.2.6).
- Correct install the back cover and firmly buckle the front cover and back cover, otherwise will make the front cover drop off. (Fig.2.7)





⚠ WARNING

Avoid the water enter the kit , use trap and putty to seal the connectors of wires during wiring installation.

3. Network Setting

3.1 Smart home appliances networking guidelines

Fig.2.5

The wifi-kit realizes intelligent control with a built-in module, which receives control signal from the APP.

Fig.2.6

- Before connecting the WLAN, please check for it if the router in your environment is active and make sure that the wifi-kit is well-connected to the wireless signal.
- During the Wireless distribution process, the icon " > " flashes to indicate that the network is being deployed. After the process is completed, the icon " > " will be constantly on.

① Download MSmartLife App

Scan the QR code below, or search for "MSmartLife" in Google play (Android devices) or App Store (ios devices) to download the app.



② Register or Login account

Open the app and create a user account, if you already have one, just log in.

3 Add your appliance

Tap the "+"icon to add home appliance to your MsmartLife account.

- ④ Operate the wifi-kit according to APP prompts.
- Wait for the home appliance to connect, and click "Sure".

⚠ WARNING

When the product is connected to the network, please make sure that the phone is as close as possible to the product.

We only support 2.4GHz band routers at present.

Special characters (punctuation, spaces, etc.) are not recommended as part of the WLAN

It is recommended that you connect no more than 10 devices to a single router lest home appliances are affected by weak or unstable network signal.

If the password of the router or WLAN is changed, clear all settings and reset the appliance

The contents of APP might change in version updates and actual operation shall prevail.

3.2 WIFI information

WIFI transmit frequency range: $2.400 \sim 2.4835$ GHz EIRP not more than 20dbm.

4. Declaration of Conformity

Hereby, GD Midea Heating & Ventilating Equipment Co.,Ltd., declares that this WIFI-KIT is in compliance with the essential requirements and other relevant provisions of RE Directive 2014/53/EU. A copy of the full text is available from the authorized dealer.

更改记录(仅做说明用,不做菲林)

尺寸: A3, 折叠成A7供货 材质: 80g双胶纸; 颜色: 黑白印刷;

版本升级	更改人	更改日期	更改主要内容	更改页码 印刷页(或默认页码)
A-B	张智敏	2021.10.15	增加制造日期说明书及 主从跳线操作说明	P1
B-C	李亮红	2021.11.04	1/主从跳线操作增加图示说明 2/增加认证申明	P1、P2
C-D	李亮红	2022.03.22	1/主从跳线由主板上金属 跳线更改为连接线上短接线 形式	P1