

## **Air Conditioning Systems**

Wi-Fi Controller

# Control Your Comfort, Anywhere, Anytime







## Control Your Comfort Anywhere, Anytime

Wi-Fi CONTROL\*1

Wi-Fi Control unlocks the door to smarter heating and cooling, for total home comfort wherever you are.

This innovative technology connects your Mitsubishi Electric air conditioner to your smartphone, tablet or online account, giving you the freedom to fully control each unit on-the-go via an Internet connection from anywhere in the world.

- » Wi-Fi Control compatible with Amazon Alexa and Google Assistant
- » View and control your air conditioner from anywhere in the world\*1
- » Enhance energy savings
- » Set up of 7 day weekly schedule
- » True two-way feedback
- » Control of individual zones when connected to ducted indoor units with a Zone Controller

<sup>\*1</sup> Optional Wi-Fi adapter required per unit (excludes LN Series due to built-in capabilities).

Requires an Internet connection and the App downloaded from the App Store or Google Play Store on your smartphone or tablet with the latest Operating System available.

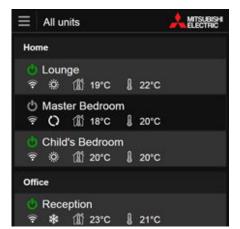


## Wi-Fi Voice Control with Amazon Alexa and Google Assistant

Mitsubishi Electric air conditioning systems connected with Wi-Fi Control\*1 are now also Amazon Alexa\*2 and Google Assistant\*3 enabled! This means you can enjoy hands-free control.

- \*1 Optional Wi-Fi adapter required per unit (excludes LN Series due to built-in capabilities).

  Requires an Internet connection and the App downloaded from the App Store or Google Play Store on your smartphone or tablet with the latest Operating System available.
- \*2 To use Amazon Alexa to control your air conditioner, you will need an Amazon Alexa Echo device.
- \*3 To use Google Assistant to control your air conditioner, you will need a Google Home smart speaker.



#### **Control Multiple Units**

Our easy-to-use Wi-Fi Control allows you to customise the settings of each air conditioner in your home. Purchase multiple adapters to manage all air conditioners independently on the same account to ensure complete control over your system. The result is a tailored system to your needs.

Compatible with full current range of M Series, P Series and City Multi.



#### **Two Way Communication**

Equipped with advanced two-way communication, the Wi-Fi Control App provides you with confirmation that your command has been received by your air conditioner.

This means you can be confident that your air conditioner will do exactly what you want it to.



#### **Room Temperature Limits**

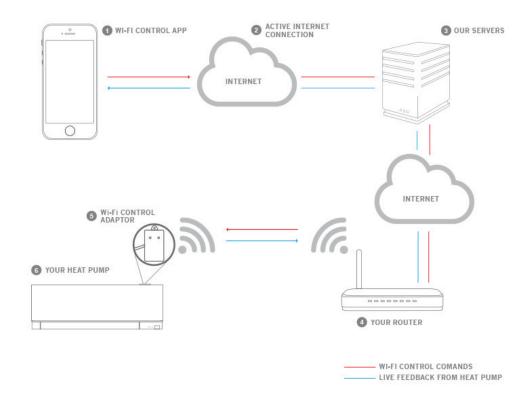
#### Minimum Room Temperature

The minimum room temperature feature enables everyone to enjoy a happy and comfortable home or work place. Using advanced technology, the air conditioner senses when the room temperature drops below the set minimum temperature and automatically turns on to ensure the minimum temperature is maintained. Ideal for children's bedrooms and offices, you can be rest assured your family will stay comfortable.

#### Maximum Room Temperature

The maximum room temperature feature enables you to comfortably enjoy the summer heat. Using advanced technology, your air conditioner will automatically turn on when it reaches the set maximum temperature, cooling the air and allowing you to enjoy the warm seasons in ultimate comfort.

### HOW DOES Wi-Fi CONTROL WORK?



#### **Minimum Requirements for Wi-Fi Control**

- 1. Compatible WPA2-AES capable router with WPS wireless network with coverage including the air conditioners installation location.
- 2. A PC/Tablet/Smartphone that is Apple/Android/Windows compatible.
- 3. Mitsubishi Electric Wi-Fi Interface (MAC-568IF-E) per indoor unit.
- 4. Google Home/Amazon Alexa (for Voice Control).

#### **Compatible Units**

M Series Indoor Units\*
P Series Indoor Units\*
CITY MULTI Indoor Units\*

#### **Specifications**

Model	MAC-568IF-E
Input Voltage	DC 12.7V (from indoor unit)
Power Consumption	MAX 2W
Size W x H x D (mm)	88 x 49 x 18.5
Weight	105g (including cable)
RF Channel	1ch ~ 13ch
Radio Protocol	IEEE 802.11b/g/n (20)
Encryption	AES
Authentication	PSK



Mitsubishi Electric Air Conditioners connected with optional Wi-Fi Control are now also Amazon Alexa enabled! This means you can now enjoy hands-free air conditioner control.

Coming home with your hands full? Relaxing on the sofa and not ready just yet to get up for the remote? Now you can tell your air conditioner to turn itself on without lifting a finger!

#### What is Alexa?

Alexa is Amazon's cloud-based voice service. With Alexa, you can ask to play music, hear the news, check weather, control smart home devices, and more.

To use Alexa you will need an Amazon Echo device.

Amazon Echo is a hands-free, voice controller speaker. It connects to the Alexa voice service - the brain behind Echo. Now you can simply ask Alexa to change the room temperature. All you need to say is the wake word "Alexa" and Echo responds accordingly.

With an Amazon Echo device and a Wi-Fi Control Interface connected to your Mitsubishi Electric Air Conditioner, you can take your home comfort to the next level.

#### Just ask Alexa...

"Alexa, turn on the lounge to 24"
"Alexa, what is the lounge set to?"
"Alexa, set the lounge to 21"
"Alexa, turn off the lounge"



#### How to connect to Amazon Alexa

Mitsubishi Electric has integrated Wi-Fi Air Conditioner Control to be used as a smart home device with Amazon Alexa. With the power of voice you can relax and take control of your air conditioner to achieve the ultimate in home comfort. For example, if you have an Alexa-enabled Wi-Fi Control air conditioner installed in your lounge named 'Lounge', you could just say "Alexa, turn on the lounge" without having to stop what you were doing.

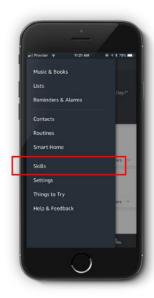
#### 1. SET UP YOUR Wi-Fi CONTROL APP

If Wi-Fi Control is already configured and working with your air conditioner continue to **step two**. Otherwise, download the Wi-Fi Air Control App from the Apple Store or from Google Play, and follow the setup guide located under [Support] [How to Setup] to add your Mitsubishi Electric Air Conditioner to Wi-Fi Control.

#### 2. SET UP YOUR AMAZON ALEXA DEVICE AND APP

If Alexa is already configured, then continue to step three. Otherwise, follow Amazon's guide to set up your Echo.

#### 3. LINK ALEXA WITH MITSUBISHI ELECTRIC Wi-Fi CONTROL



Open your Amazon Alexa App, navigate to **Menu** ≡, then select **Skills**.



Browse or enter search keywords for Mitsubishi Electric -Wi-Fi Control, and select it.







Then select **ENABLE**.



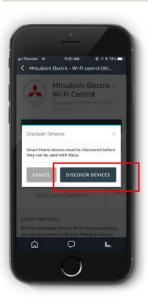
Follow the on-screen instructions and Login to your Mitsubishi Electric Wi-Fi Control Account.

Please ensure you use your

Please ensure you use your email address and password that you login into Mitsubishi Electric Wi-Fi Control with.



You have now successfully linked Mitsubishi Electric Wi-Fi Control to Alexa. Now select **Done**.



Next, select **DISCOVER DEVICES**, or just Alexa
"Discover my devices".
Alexa will find your air
conditioner(s) that you have
connected in Mitsubishi
Electric Wi-Fi Control.



You can now control your air conditioner(s) with Alexa. Just ask "Alexa, turn lounge on".

#### Naming your air conditioner in the Wi-Fi Control App

Your air conditioner will have a name that you originally chose when you setup the Wi-Fi Control App.

This name can be found at the top of the Wi-Fi Control App [Control unit] screen if you have one unit.

If you have multiple units connected you can find the name under the **[View all units]** screen.

If you have not renamed your air conditioner in the Wi-Fi Control App, the default name to use is "Thermostat" ("Alexa, turn on Thermostat").

If this is the first time downloading and setting up the Wi-Fi Control App you will need to name your air conditioner in the **[Edit this unit]** screen.

#### Renaming your Alexa Discovered Air Conditioner

If you wish to rename your air conditioner, please do so in the Wi-Fi Control App.

Next ask "Alexa, discover new devices" or use the Amazon Alexa App and select **[Add Device]** in the Smart Home section.

This will update any changes to device names and/or find new devices.

**Important:** never rename the air conditioner in the Amazon Alexa App, as this will cause the two apps naming to be out of sync.

#### **Unlinking Wi-Fi Control from Alexa**

If you wish to unlink the Wi-Fi Control App account please do so in the Amazon Alexa App.

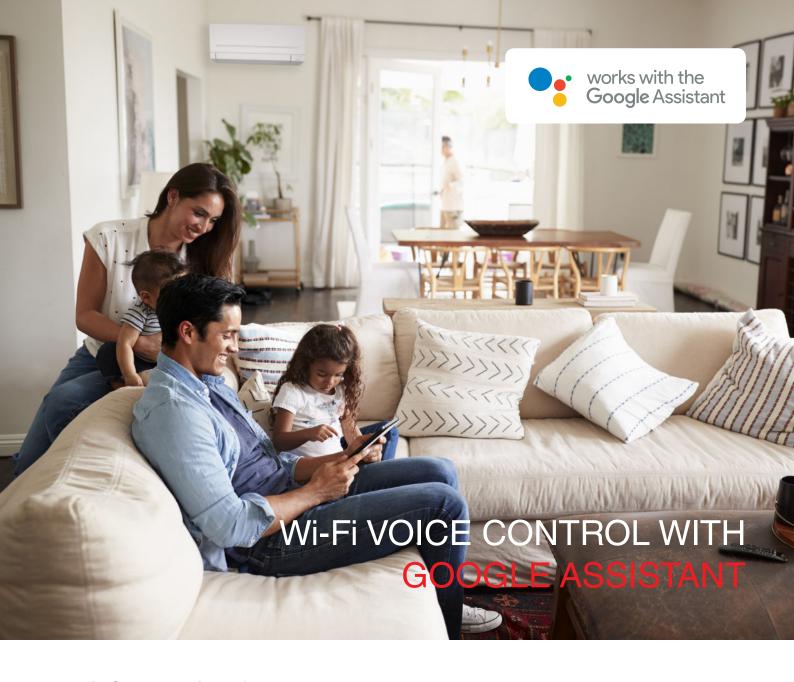
Navigate to **[Skills]**, select **[Your Skills]**. Choose the Wi-Fi Control skill and then select **[Disable Skill]**. Your account will now be unlinked.











#### What is Google Assistant?

Google Assistant is Google's voice-controlled smart assistant.

Your Google Assistant extends to help you across devices, like Google Home, your phone, and more.

With a Google Home smart speaker and "Hey, Google" voice commands, you can ask to play music, hear the news, check weather, control smart home devices, and more.

To use Google Assistant to control your smart home devices you will need a Google Home smart speaker.

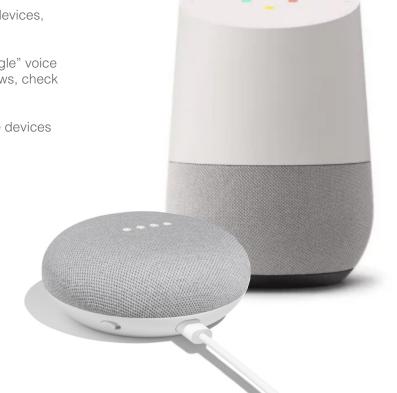
#### Just ask your Google Assistant...

"Hey Google, turn on the lounge to 24"

"Hey Google, what is the lounge set to?"

"Hey Google, set the lounge to 21"

"Hey Google, turn off the lounge"



#### **How to connect to Google Assistant**

Connecting your Wi-Fi Control to Google Assistant is easy; simply follow the below instructions to unlock voice controlled comfort.

#### 1. SET UP YOUR Wi-Fi CONTROL APP

If Wi-Fi Control is already configured and working with your air conditioner continue to **step two**. Otherwise, download the Wi-Fi Control App from the Apple Store or from Google Play, and follow the setup guide located under [Support] [How to Setup] to add your Mitsubishi Electric Air Conditioner to Wi-Fi Control.

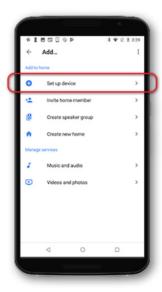
#### 2. SET UP YOUR GOOGLE HOME DEVICE AND APP

If Google Home is already configured, then continue to **step three**. Otherwise, follow Google's guide to set up your Google Home device.

#### 3. LINK GOOGLE HOME WITH MITSUBISHI ELECTRIC WI-FI CONTROL



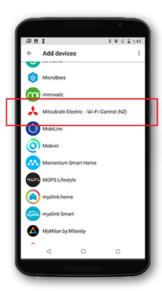
Open your Google Home App and select the [Add] button.



Select the **[Set up device]** button.



Select the [Have something already set up?] button.



Browse for Mitsubishi Electric - Wi-Fi Control, and select it.





Follow the on-screen instructions and log into your Mitsubshi Electric Wi-Fi Control Account.

Please ensure you use your email address and password

that you login into Mitsubishi Electric Wi-Fi Control with.



You now have successfully linked Mitsubishi Electric Wi-Fi Control to Google Home. Your air conditioner(s) can be assigned to a room.



You can now control your air conditioner(s) with Google Home. Ask your Assistant "Hey Google, turn Lounge AC on".

#### Naming your air conditioner in the Wi-Fi Control App

Your air conditioner will have a name that you originally chose when you setup the Wi-Fi Control App. This name can be found at the top of the Wi-Fi Control App [Control unit] screen if you have one unit, or under [View all units] screen if you have multiple units connected.

If you have not renamed your air conditioner unit in the Wi-Fi Control App, the default name to use is "Thermostat" (Hey Google, turn on Thermostat").

If this is the first time downloading and setting up the Wi-Fi Control App you will need to name your air conditioner in the **[Edit this unit]** screen.

## Renaming your Google Assistant Discovered Air Conditioner

If you wish to rename your air conditioner, please do so in the Wi-Fi Control App.

Next ask Google Assistant "Hey Google, sync devices".

This will update any changes to device names and/or find new devices.

Important: never rename the air conditioner in the Google Home App, as this will cause the two apps naming to be out of sync.

#### Delete an Air Conditioner in your Wi-Fi Control App

If you delete an air conditioning unit from your Wi-Fi Control App, you will need to manually remove this from your Google Home Smart Home Devices.



