



Wi-Fi Heat Pump Control Energy Monitoring

Frequently Asked Questions

Q1

Will my heat pump be capable of Energy Monitoring?

The following single room high wall models are compatible:

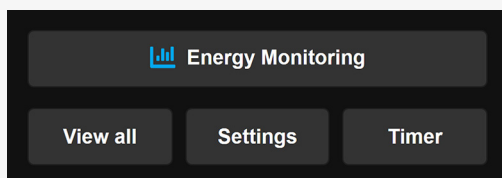
- ✓ Black Diamond LN Series, Designer EF Series and AP Plus Series with Built-in Wi-Fi Control.
- ✓ AP Mini, AP Classic Series, Large Capacity AS90, and Standard GS Series[†] are Energy Monitoring compatible when paired with an optional Wi-Fi Interface.
- ✗ KW Floor Consoles, MLZ Cassettes, S-Series (SEZ and SLZ), P-Series (PEAD, PEA, PLA, PKA, and PCA) and OmniCore Multi Room Systems are not currently compatible with Energy Monitoring.

[†] GS71/80 requires revision 'A2' or higher.

Q2

Where do I view Energy Monitoring in the App?

Energy Monitoring can be accessed from the individual control screen. If your unit is compatible, the Energy Monitoring button will automatically appear at the bottom of the screen.



Q3

Does my heat pump have an 'Indicative' or 'Enhanced' Energy Monitoring view?

The combination of indoor and outdoor units determines whether you will have an 'Indicative' or 'Enhanced' energy view. The indicative view displays usage with gold bars, while the enhanced view displays usage with blue bars.

In the early development stages, Energy Monitoring was only available in the enhanced view on new models with the latest firmware update. However, to enable more end-users to benefit from Wi-Fi Heat Pump Control Energy Monitoring, the indicative view has been developed for compatibility with other models as well – so now the power is in more New Zealanders' hands!

Both views deliver similar accuracy over time, ensuring you receive reliable insights for efficient energy management.

Q4

My heat pump is a compatible model; why is Energy Monitoring not showing?

Ensure you have selected the correct model in your app. If you do not see Energy Monitoring on the individual control screen, check your model selection in Settings > Advanced Settings > Unit Type/Model Name.

To help determine the type of Energy Monitoring available on your system, you may need to run your system in heating or cooling mode multiple times, with 3-hour off periods between operations, over several hours.

Note: If the selected model is changed, Energy Monitoring will reset and only show data from the change date.

Q5

If I change my unit type in the App will this impact on the data I see?

If the selected model is changed, Energy Monitoring will reset and only show data from the change date.

Q6

How do I know my cents per kWh cost?

Your cost per kWh can be found on your energy contract or monthly energy bill. Alternatively, you can use the NZ national average of 33.6c/kWh*.

*mbie.govt.nz states the nominal residential electricity cost at: 33.6c/kWh for 2024.

Q7

What is the difference between 'Indicative' and 'Enhanced' Energy Monitoring views?

Models with an 'Enhanced' energy view (displayed in blue) have updated software in the outdoor unit that provides more precise monitoring of energy input.

Models with an 'Indicative' energy view (displayed in gold) use an algorithm to calculate energy input based on data gathered from the heat pump. While the App's energy monitoring report remains accurate, the 'Indicative' hourly view might not show as smooth a curve as the 'Enhanced' view.

Q8

How does the app know how much energy my heat pump is using?

The Wi-Fi Interface connected to the heat pump receives electrical pulses at specific intervals determined by the unit's input energy. These pulses are then translated into usable figures and displayed in your app by hour, day, or month.

Q9

How can I use my heat pump to reduce energy usage?

There are several ways to reduce your heat pump's energy use, such as:

- Set rules for better control.
- Set fan speed to Auto Mode.
- Lower the set temperature by a few degrees.
- Adjust operating times of unit.

You can monitor your savings in the Mitsubishi Electric Wi-Fi Control App.

[Click here for more tips](#)

THE POWER IS IN YOUR HANDS.

Wi-Fi
CONTROL

energy
MONITORING



For more information please visit our website or call our Customer Service Team.

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PUBLISHED SEP 2024



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