



35th Civil Engineer Squadron



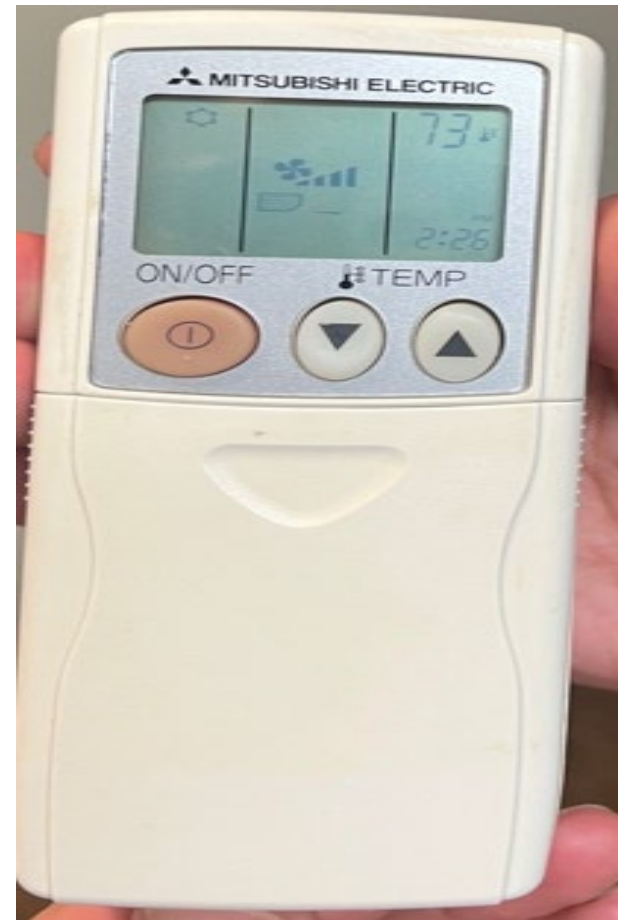
Misawa Military Family Housing A/C & Heating Instructions



Thermostats



Wall Mount



Split System Remote Control



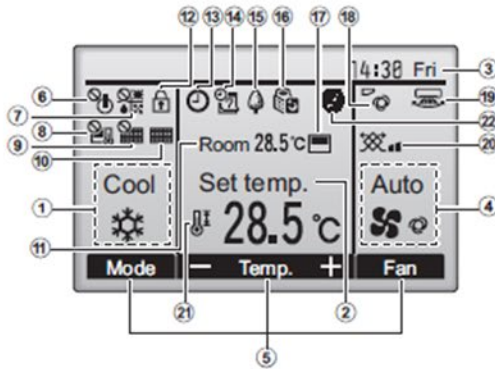
Thermostats Symbols



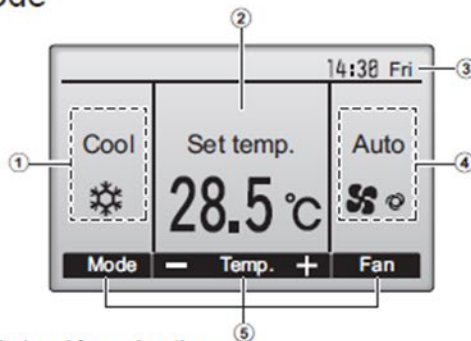
Display

The main display can be displayed in two different modes: "Full" and "Basic."
The factory setting is "Full."

Full mode



Basic mode



* All icons are displayed for explanation.

① Operation mode

Indoor unit operation mode appears here.

② Preset temperature

Preset temperature appears here.

③ Clock

(See the Installation Manual.)

Current time appears here.

④ Fan speed

Fan speed setting appears here.

⑤ Button function guide

Functions of the corresponding buttons appear here.



Appears when the ON/OFF operation is centrally controlled.



Appears when the operation mode is centrally controlled.



Appears when the preset temperature is centrally controlled.



Appears when the filter reset function is centrally controlled.



Indicates when filter needs maintenance.

⑪ Room temperature

(See the Installation Manual.)

Current room temperature appears here.



Appears when the buttons are locked.



Appears when the On/Off timer, Night setback, or Auto-off timer function is enabled.



Appears when the timer is disabled by the centralized control system.



Appears when the Weekly timer is enabled.



Appears while the units are operated in the energy-save mode.



Appears while the outdoor units are operated in the silent mode.



Appears when the built-in thermistor on the remote controller is activated to monitor the room temperature (ti).



Appears when the thermistor on the indoor unit is activated to monitor the room temperature.



Indicates the vane setting.



Indicates the louver setting.



Indicates the ventilation setting.



Appears when the preset temperature range is restricted.



Appears when an energy-saving operation is performed using a "3D i-See sensor" function.



Split System Control



- Power button
- Temperature Setting



Modes Setting

Fan Speed



Operating The Thermostat



1. **To turn on** the unit push the Power button.
2. Push the mode button to select operation then select the temperature by pushing up or down on the arrow keys.
3. During operation you will have temperature limits on your unit.
4. You can set your fan to 4 different speeds or you can choose auto and it will automatically control itself as needed.
5. If your unit will not work or is malfunctioning and you have turned it off and on please call **Housing Maintenance at 226-4663.**



Thermostat Setting Control



- ❖ Please use the same Mode through out the House.
- ❖ If different mode are used system will Auto Lock/ shut off.

CHANGE EVERY T-STAT TO SAME MODE =

OK

Example: COOL COOL COOL COOL

WHERE THE MODE THAT DOESN'T MATCH
THE SYSTEM WILL NOT OPERATE

Example: COOL COOL HEAT COOL

X

**Before calling Housing
Check the mode of each AC unit**

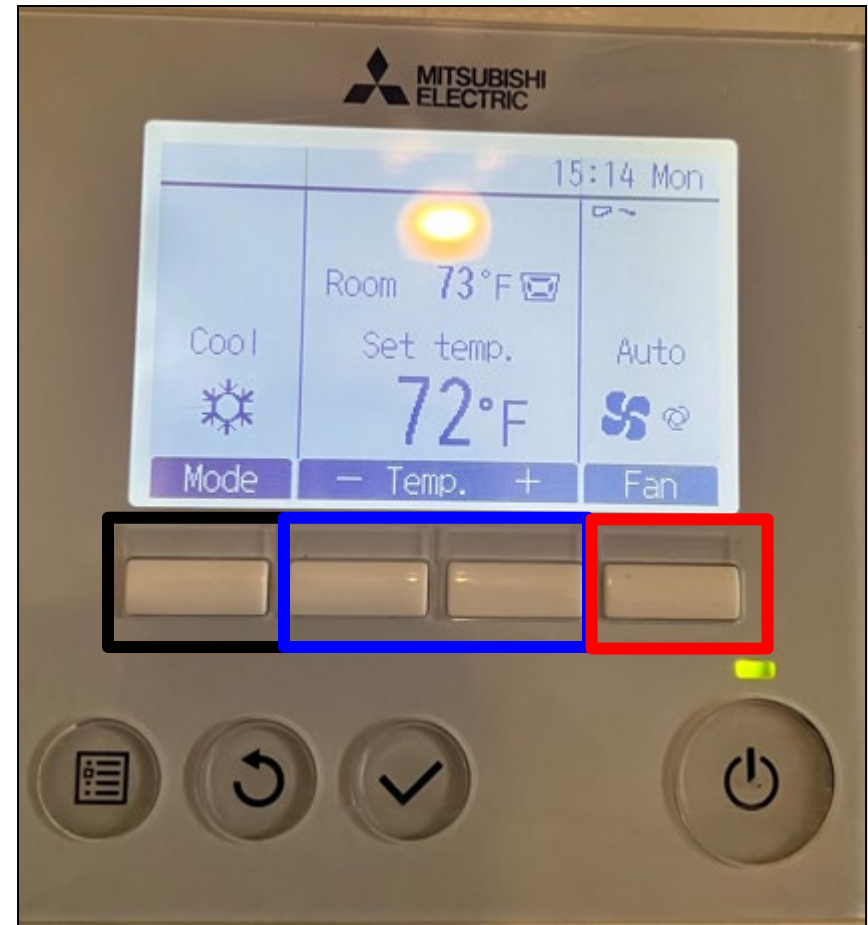




Setting Control



- Different Modes can be accessed through this button. (Cool, Heat and Dry)
- To Change temperature
- Fan Setting
Auto, Low to High





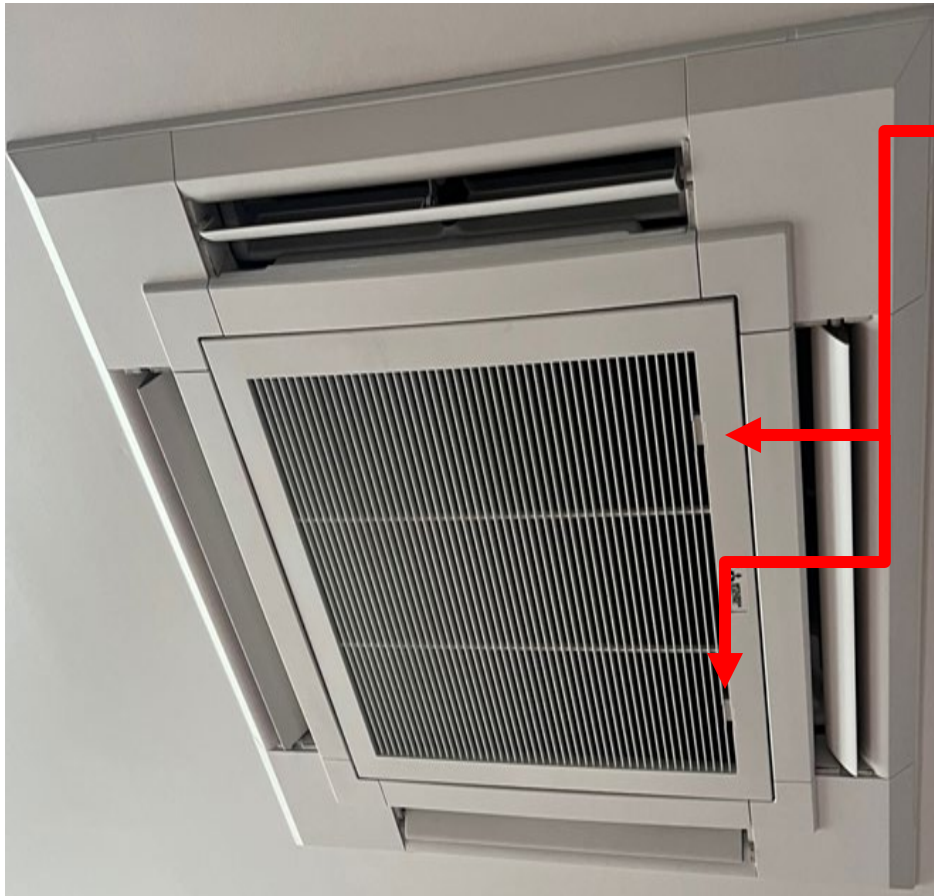
Operating



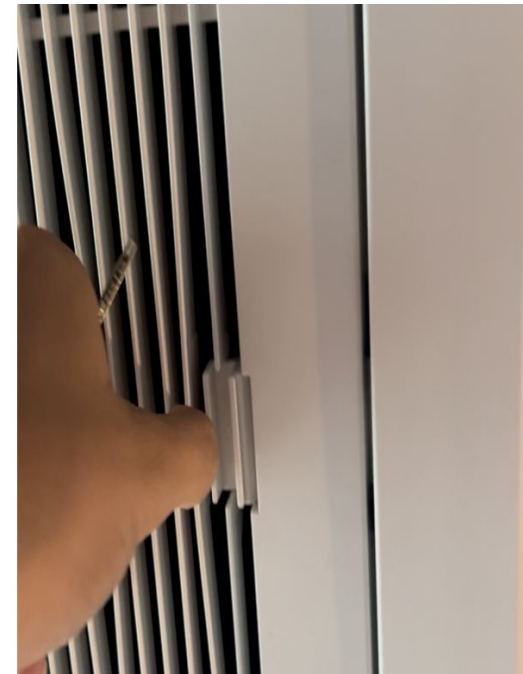
1. **To turn on** press the circle button and the **Green light** will appear when the unit is on or press it to turn unit off.
2. The temperature can be controlled by going up or down with the two middle buttons. But there are temperature limits.
3. **For Heating or cooling function**, press the mode button. During heating season you only have two options, fan or Heat mode. During cooling season you have 2 options Cool and Dry
4. **To control the fan operation**, push the button above the power button and push it to get your desired setting. You have 3 fan speeds that you can choose from or put it in Auto like shown above.
5. If your unit will not work or is malfunctioning and you have turned it off and on please call **Housing Maintenance at 226-4663**.



Cleaning of Air Filter for A/C



- Air filter can be accessed pushing in both TABS.





Releasing the filter



1. Push up the Tab to release the filter
2. Filter will slide right out
3. Cleaning can be done with shower spray

Reinstallation

1. Align the top of the filter first
2. Bottom will slide right into place
3. Lift into original place





Cleaning of Air Filter for Bedrooms



- To access the bedroom filter, push both corners to open
- The front panel will stay open





Cleaning of Air Filter for Bedrooms



- ✎ To remove filter, push tabs toward the filter
- ✎ This will release the filter
- ✎ Clean
- ✎ Reinstallation:
 - ✎ Slide in and insert tab till latched on
 - ✎ Lift cover back into place





Split System Filter Cleaning



- To access the filter, you must lift the front cover with tab gently
- The front panel will stay popped up





Split System Filter Cleaning



- ✦ To pull out filter, lift up, slide out
- ✦ There are 2 filters to this system
- ✦ Clean with water spray

- ✦ Reinstallation:
 - ✦ Guide the top in first
 - ✦ Insert bottom tab into place
 - ✦ Close cover



Ceiling Fan Setting



CEILING FAN SWITCH

- ☷ UP switch - Winter
- ☷ DOWN switch - Summer

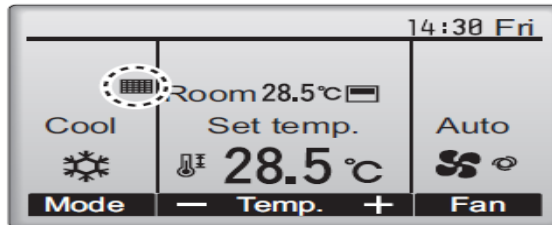





Resetting the Filter Alarm on the Thermostat



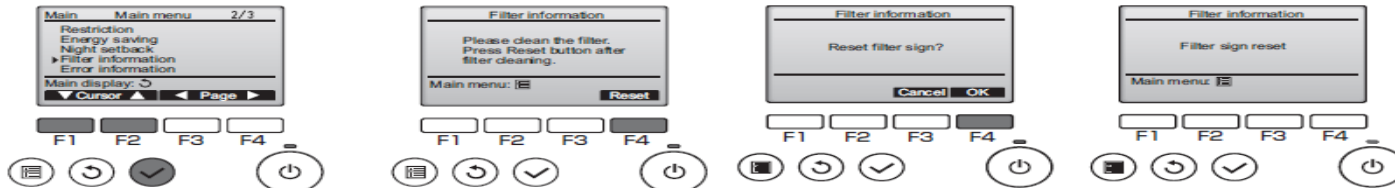
Filter information



 will appear on the Main display in the Full mode when it is time to clean the filters.

Resetting the filter sign

- 1 Select "Filter information" from the Main menu and press button ② (**[SELECT]**).
- 2 Press button ⑩ (**[F4]**) to reset filter sign.
- 3 Select "OK" with button ⑩ (**[F4]**).
- 4 A confirmation screen will appear.



<Note>

- Make sure to clean the filters before resetting filter sign. When the filter sign is reset, the cumulative operation time of the unit will be reset.
- If two or more indoor units of different models are connected, the filter sign will appear when the filter on one of the indoor units is due for cleaning. (long life filter: 2500 hours, general filter: 100 hours)
When the filter sign is reset, the cumulative operation time of all units will be reset.
- The filter sign is scheduled to appear after a certain duration of operation, based on the premise that the indoor units are installed in a space with ordinary air quality. Depending on the air quality, the filter may require more frequent cleaning.



TIPS



✮ Reduce Heat during summer

- ✮ Blinds or curtains should be closed on windows exposed to direct sunlight
- ✮ Do not open doorways or windows unless necessary

✮ Clean the filter

- ✮ A clogged filter reduces airflow and reduces cooling and heating capacity.

✮ Adjust the airflow direction to help avoid uneven temperatures in the room.

- ✮ Cold air is heavy, so adjust the airflow direction to cool it from above by using a horizontal air flow
- ✮ When heating, the feet are cold because cold air is heavy and accumulates near the floor. Adjust the direction of the airflow, for example, to blow downward.

✮ Ventilate the home occasionally. This will help with humidity build up and stagnant air being recirculated.



QUESTIONS???

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