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for a greener tomorrow

Failure Mode Recall Function

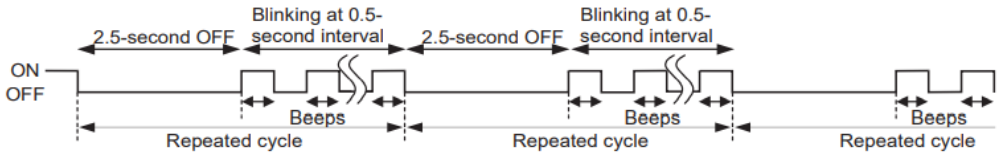
Residential – Heating & Cooling

Failure mode recall is a troubleshooting function used to recall stored error codes for all ductless M-series models which do not use a PAR controller. The function is activated using the wireless remote and error codes are communicated to the user via the operation indicator light on the indoor unit. The flash and beep sequence observed at the indoor unit differs from flash-only error code sequences occurring when an abnormal condition is detected by the system during system operation.

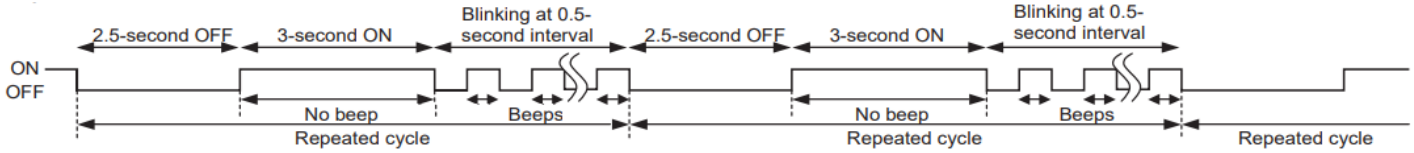
Indoor unit failure mode recall sequences are comprised of beeps and flashes at 0.5 second intervals to indicate the abnormal point. Failure mode recall's beep and flash sequences are unique to failure mode recall and is not to be mistaken with flash-only error codes produced at the indoor unit when an abnormality is detected during system operation. Additionally, flash sequences in failure mode recall for an indoor and outdoor unit error are both observed from the indoor unit's operation indicator light and are differentiated via set temp on the remote control and signature start sequence.

An outdoor unit failure mode recall error sequence is distinguished by illumination of the operation indicator light for 3-seconds, followed by the flash and beep sequence.

Example of an indoor unit failure mode recall sequence:



Example of an outdoor unit failure mode recall sequence:



Failure mode recall error sequences can be found in the failure mode table in the appropriate unit's service manual and *not the troubleshooting check table*. Additionally, when referencing outdoor unit errors in the failure mode recall table, the error code may require looking at the outdoor unit's LED to further define the abnormal point.

Once system repairs have been completed and while in FMR, clear the abnormal conditions from memory by pressing the TEST MODE button and then release the failure mode recall function by resetting controller and power cycle unit to resume normal operation. If errors are not cleared, the last abnormal condition is kept in memory and can be mistaken for a new error.

For more information on how to perform all functions listed in this document, visit www.mitsubishitechinfo.ca or email us at HowItWorks@mitsubishielectric.ca