

Dometic RMD 8XX5 (AES) Main PCB Replacement

This PCB is not an identical drop-in replacement for the RMD 8XX5 (AES) Power Module PCB. The original Power Module PCB for the RMD 8XX5 (AES) fridges is obsolete and is no longer supplied by the manufacturer. For fridges that require a new PCB, this board is the closest replacement available.

This board is very similar to the board that was originally fitted in RMD 8XX5 (AES) fridges, however it does differ in some small ways:

1. The frame heater function will no longer be supported
 - a) This function originally could be switched on by pressing the rightmost button on the display panel. It would heat around the display panel to eliminate condensation.
 - b) The amber indicator on the panel would illuminate to show the frame heater was active. This indicator will now remain OFF.
2. The external LED module will no longer be used.
 - a) The replacement PCB does not support an external LED module.
 - b) In normal function, this module presents a blue indicator when the fridge is on and flashes a red indicator when there is an error/alert. This module was used to indicate errors while the door was closed.
 - c) The main display will still show when there is an error, as normal.
 - d) This module originally connected at X115 on the main PCB. The replacement PCB does not have X115, and so this connector shall remain disconnected. We recommend taping over the connector and securing it to the fridge, to prevent damage to the wiring.
3. The connection at X114 on the replacement PCB is for the operation of an electric door lock. This feature is not fitted on RMD 8XX5 refrigerators and as such, should be left disconnected.