

AE Fridge Display for Dometic RMD8XXX

1. Disassemble the fridge front so that you can access the display PCB and attached ribbon cable.
2. Pull the ribbon cable so that approx. 150mm is exposed – you may need to release the silver foil tape at the back of the fridge if this stops the ribbon cable moving. This can be accessed by removing the top outside vent of the fridge.
3. Cut off the old display at the ribbon connector ensuring all the strands of ribbon are joined together.
4. Place the ribbon cable through the slot in the supplied IDC connector (see figure 2). Use the notches/dimples to align the ribbon cable in to the centre and at right angles.
5. When satisfied with the placement, press the top and bottom halves of the connector together firmly, to enclose the cable. This can be quite stiff and needs to remain parallel – a small portable vice or pump grips may need to be used. The metal teeth will penetrate the insulation on each wire of the cable to make the connection.
6. Making sure the red stripe is on the left, as you look directly at the front of the fridge, fold the ribbon cable around and connect the cable to the 16-way pin header on the PCB, matching what can be seen in figure 2.



Figure 1

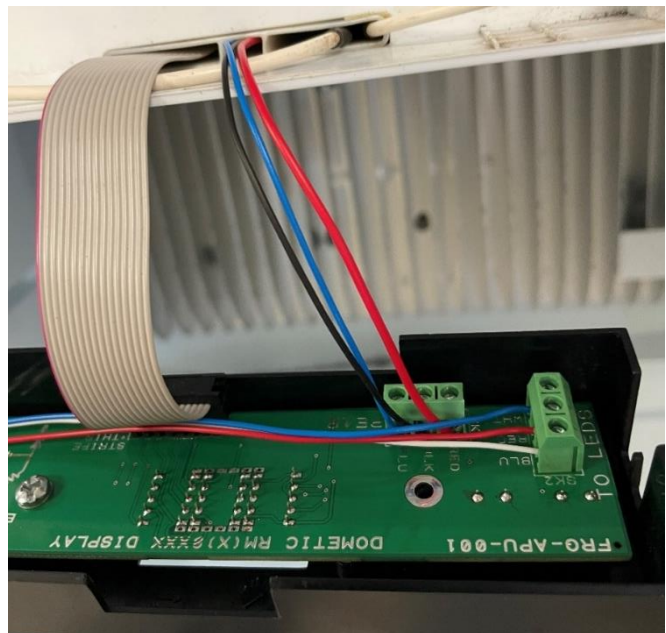


Figure 2

7. Cut off the old red/blue/black and red/blue/white sets of 3 wires from the old display.
8. Strip the insulation from the ends of the three wires (red, black, blue) coming through the cavity in the fridge and fit to the 'FROM REAR' connector on the new display
9. Strip the insulation from the ends of the three wires (white, red, blue) from the LED module and fit to the 'TO LIGHTS' connector on the new display.
10. Using a small flathead driver, screw the wires in tight.