

Fridge Display for Dometic 2-Door AES (LED Display)

Installation instructions for replacement display for AES Dometic RMD8505, RMD8555, RMD(T)8505 and RMD(T)8555 (Equivalent to part number 241397712 or EAN 733464214413)

Product Code: FRG-APU-002-NE

CAUTION: DISCONNECT POWER TO THE FRIDGE BEFORE INSTALLATION

1. Disassemble the fridge front so that you can access the display PCB and the attached ribbon cable.
2. Pull the ribbon cable so that approximately 150mm is exposed – you may need to release the silver foil tape at the back of the fridge if it stops the ribbon cable from 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 1). Use the notches/dimples to align the ribbon cable 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 some water pump pliers may need to be used.
6. Making sure that 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, as per Figure 2.



Figure 1

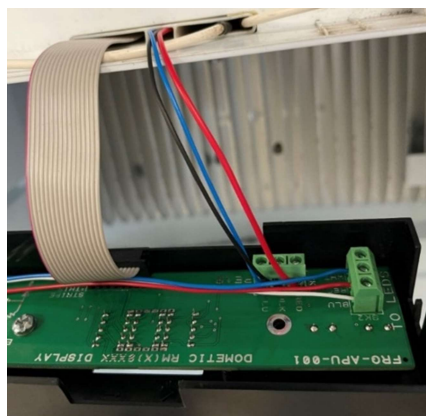


Figure 2

7. Cut off the old blue/black/red wires from the original display and strip approximately 5mm of insulation from the end of all 3.
8. Fit the wires into the screw terminals on the rear or the new display panel. The blue/black/red wires that come through the cavity in the fridge fit to the terminal labelled 'FROM REAR' on the new display. Using a small flathead driver, screw the wires in tightly.
9. Repeat steps 7 and 8 with the blue/red/white wires from the LED module and fit to the 'TO LEDS' connector on the new display.