



APULJACK

ELECTRONICS LTD

DESIGN AND REPAIR SPECIALISTS

Dometic Fridge Test Display for Series 8000 AES fridges

User Instructions

Product Code: TES-APU-006-NE



The test display is intended to provide the same functionality as the original display, but plugs directly onto the main PCB at the back of the fridge. This allows control of the fridge whilst probing/testing, avoiding the need to go back to the front of the fridge to change modes/settings.

To fit the Test Display:-

1. Remove the outside vent cover
2. Remove the black PCB cover
3. Pull off the original ribbon cable
4. Plug on the Test Display with the buttons towards you
5. The display can be connected to the fridge whilst it is still powered up

To operate the display use the buttons at the bottom of the display to change the mode, temperature or aux functions. A brief push of the MODE button will change between AES, 12V, GAS and 240V modes. Holding the MODE button will turn the fridge ON/OFF. To get into TEST MODE turn the fridge off, hold down the TEMP button and power on the fridge.

Test Modes:-

Step 1: Activates 230V heating element (230V must be available)

Step 2: Activates 230V relay (230V does not need to be available)

Step 3: Activates 12V heating element (12V has to be available)

Step 4: Activates burner control device – output (gas operation)

Step 5: Activates from heating

Step 6: Activates interior lights (for fridge with electrical lock)

Step 7: Recognition sequence (reed switch or electrical lock)

Step 8: Activates temperature LEDs (4)

Step 9: Activates lock and failure LED (2) + (5)