LG, Refrigerator, Compressor, FC75LBNA, TCA35271202, Inverter, AR125VC, R134A, 1/3hp, 0-220V 53HZ

Category: compressor
written by www.mbsm.pro | 22 April 2021



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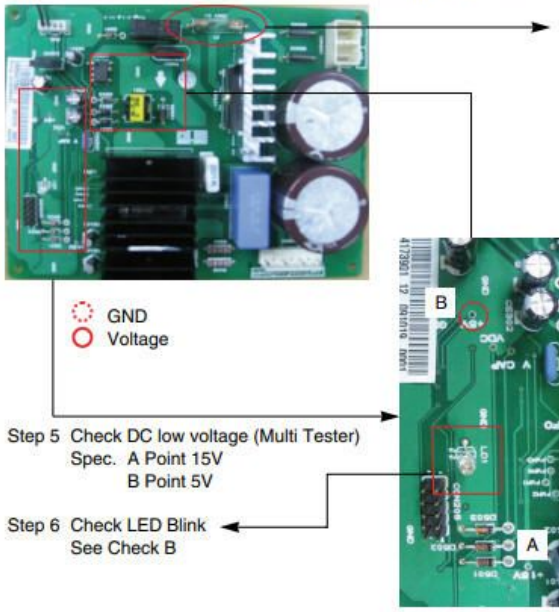
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- Visually inspect fuse and measure DC high voltage.
- Measure the DC low voltage that supplies the inverter circuit.

E-Inverter



Step 3. Check Fuse (visual inspection)



Step 4. Check DC High Voltage (Multi Tester) Spec. about 330V DC



Step 5 Check DC low voltage (Multi Tester)
Spec. A Point 15V
B Point 5V

Step 6 Check LED Blink
See Check B

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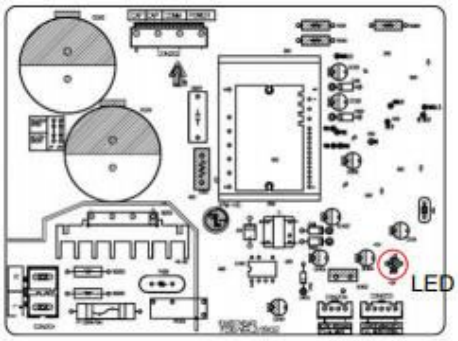
9-1 Check A

PCB Malfunction Check

- There is PC Board located in the PCB case.
  The control driver is PC board for the compressor.
- This step shows the source voltage of the driver PC board.



A-Inverter
FC75LBNA



* There is a PCB located in the PCB case next to the compressor. That is the driver PCB. the linear compressor.

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