

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

Category: compressor

written by www.mbsm.pro | 22 April 2021





HOUSEHOLD
REFRIGRATOR
656U

MODEL / MODÈLE
LMX28988ST / 01

AMPS **5.2A**

CHARGE **5.11oz**

DESIGN PRESSURES/
PRESSION DE DESSIN
HIGH SIDE/
CÔTÉ SUPÉRIEUR **400 PSI Ga**

LOW SIDE/
CÔTÉ INFÉRIEUR **140 PSI Ga**

SOURCE **115V ~**

FREQUENCY/
FRÉQUENCE **60Hz**

REFRIGERANT/
RÉFRIGÉRANT **R134a**

PHASE **SINGLE**

SER.No./ NO.DE SÉRIE:



012KRBY00685

DIMENSIONS **35 3/4(W) x 35 3/8(D) x 69 3/4(H)inch**

MANUFACTURED : 2010.
MADE IN KOREA/FABRIQUÉ EN CORÉE

VERIFIED



VÉRIFIÉ

EEV 99404
Energy
Performance
Rendement
Énergétique

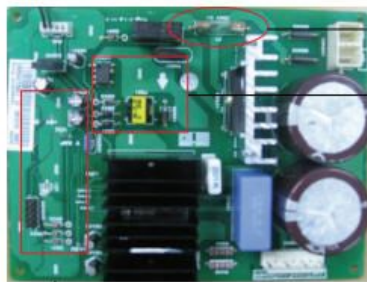
1-800-243-0000 (USA)
1-888-LG CANADA(CANADA)
FOR LG CUSTOMER SERVICE
<http://us.lge.com>(USA)
<http://ca.lge.com>(CANADA)

TAB35138352 [R]





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



⊖ GND
⊙ Voltage

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

Step 6 Check LED Blink
See Check B



E-Inverter

Step 3. Check Fuse (visual inspection)



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



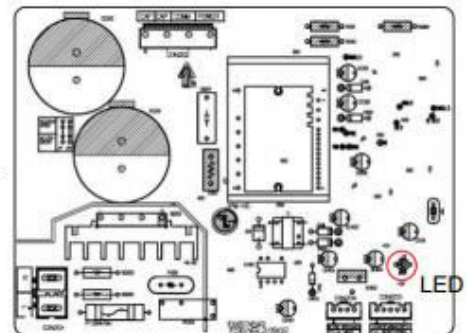
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9-1 Check A

- 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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