

MAGIC CHEF

REFRIGERATOR DIAGNOSTIC/WARRANTY INFORMATION

BCD280WEV804F / WD-282FWDC
 MCD CR10DSG
 MCD CR10DSBMFB

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

WD-127FDC
 MCD CR45G

<input type="checkbox"/>
<input type="checkbox"/>

Does the compressor run? Y or N

Y or N

Starting amps: 0

DC Volts: 13.62v

Wire Length: 6 feet

Size: 10 gauge

If there is proper voltage, and the compressor is not running, remove the lower white wire on the compressor board, which is the T- terminal and use a piece of 10g wire to jump the T-terminal to the negative terminal on the terminal block. **If the compressor comes on replace the main circuit board. If it does not cycle on replace the compressor board.**

Result: Not applicable for this model see pictures.

If the compressor starts, what is the amp draw when it is running? _____

With the refrigerator running (battery only), what is the voltage drop between the battery and refrigerator terminal block?

With converter on (shore power), What is the voltage drop between the batter and refrigerator terminal block?

** All electrical readings must be taken at the terminal block on the back of the refrigerator

Terminal Block Voltage Reading:

Main Circuit Board Voltage: 13.65

Top: 13.65

Compressor Control Board Voltage: 13.65

Bottom: 13.65

Does light operate: Y or N

Y or N

Does the door seal and latch properly Y or N

Y or N

Is the freezer fan running: Y or N

Y or N

Voltage at red & black wires: 16.78v

16.78v

TEMPERATURE CHECKS

Recommended Dial Setting:

BCD280WEV804F / WD-282FWDC	Freezer: COLDER	Refer: 5
MCD CR10DSG	Freezer: 1	Refer: 5
MCD CR10DSBMFB	Freezer: 0°	Refer: 38°
WD-127FDC	Freezer: N/A	Refer: 7
MCD CR45G	Freezer: N/A	Refer: 7

Ambient temperature in RV: 73

Prior to Operating: Refer temp: 73

Refer temp: 73

Freezer temp: 73

After 2 Hour Run Time: Refer temp: 73

Refer temp: 73

Freezer temp: 73

Amp Draw: 0

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Has a hard reset been performed?

Y or N

Is there a visible refrigerant leak within or behind the refrigerator?
If yes, Photo Required

Y or N

Important Required items:

Picture of tag with serial # and refrigerant #

Pictures of defect & repairs done

Please note: Submitting this form does not guarantee your claim will be paid or replacement will be issued.

Magic Chef/FRE may request additional details based on the documentation you have completed.

3 Flashes on control board.

Tested voltage on plug to compressor. 0V

There is no lower white wire on (P) Terminal to perform test.

Freezer is set to 1 and fridge is set to 5.