



BCD-280 Troubleshooting w/R600a REV-3

02/15/2022

If your refrigerator will not turn on.

1. What is the voltage at the top of the terminal block? 13.66
2. What is the voltage at the bottom of the terminal block? 13.66
3. What is the voltage at the white connectors? 13.66
4. What is the voltage at the white and blue wires on the main circuit board? 13.66

Refrigerator has power but is not cooling

1. What is the voltage at the white and blue wires on the compressor board? 13.66
2. Is the compressor running? NO
3. If it is running what is the current draw? _____

Compressor is running but freezer is not getting cold

1. What is the current when the compressor is running? _____

Freezer is getting cold but the refrigerator compartment is warm

1. Is the freezer fan running? _____
2. Is there voltage at the freezer fan connection red and black wires? _____

3. Are the door seals sealing properly? _____

Water is leaking into the refrigerator compartment

1. Is the drain tube or the drip tray in the wind channel blocked? _____