

OWNER NAME:  
DEALER NAME:  
MANUFACTURER COACH

OWNER PHONE NUMBER:  
DEALER PHONE NUMBER:  
VIN

OWNER EMAIL:  
DEALER EMAIL:  
DOP:

Service site address (location of coach)

ADDRESS:

CITY

STATE

ZIP

PLEASE FILL OUT DIAGNOSTIC SHEET AND RETURN TO: [RecreationalLiving-warranty@geappliances.com](mailto:warranty@geappliances.com)

SYMPTOM: NO COOL

Turned on/power to unit?

Control setting

Compressor running?

If running, what is the amp draw?

Thermostat (power connected)

Control board (power connected)

Control board diagnostic

Control board faults

# of LED

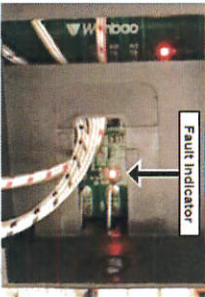
Flashes Possible Fault

- 1x In 4-secs Over or Under voltage protection
- 2x In 4-secs DC Fan Overcurrent or Failure
- 3x In 4-secs Start-up Failure\*
- 4x In 4-secs Overcurrent protection triggered
- 5x In 4-secs Over temperature protection

Is fresh food section warm but freezer is cold with frost?  
Is there a frost pattern in the fresh food section?  
What is the internal temperature of the coach?

YES  NO  
 Only half way down

Full square frost  
What is the internal temperature of the unit? 73



\*Start-up failure may be due to unbalanced high and low side sealed system pressures, compressor stuck ON (from previous cycle), poor contact between control board leads and compressor hermetic terminals or compressor windings failure.

There are also two small red LED lights on the control board which can help with diagnosing. To see either LED indicator, the control board must be removed from the compressor.

YES  NO  
 OFF  COOL  COLD  COLDEST

Check amp draw coming into the refrigerator on 12v DC line

Cross Terminal H (brown wire) to T (yellow wire) on thermostat voltage reading? Positive or negative

Check between pin T (yellow wire) and either pin P (orange/gray wire) or pin C (gray wire); output reading? Amp 3.6

Check across the top two wires (-) black and (+) red; what is the VDC reading? \_\_\_\_\_

If ~12 VDC is missing; check the following: Proper voltage at the terminal block

If ~12VDC is present and control setting is in cooling mode; check thermostat between P (orange) & gray & T (yellow) for ~2.9 VDC

If ~2.9 VDC is present, the compressor and DC fan should both be operating;

If no output to the thermostat; replace control board

