

OWNER NAME:

DEALER NAME:

MANUFACTURER COACH

OWNER PHONE NUMBER:

DEALER PHONE NUMBER:

VIN

OWNER EMAIL:

DEALER EMAIL:

DOP:

SERVICE SITE ADDRESS (LOCATION OF COACH)

APPLIANCE MODEL:

ADDRESS:

CITY

STATE

ZIP

PLEASE FILL OUT DIAGNOSTIC SHEET AND RETURN TO: RecreationalLiving-warranty@geappliances.com

SNAPFORM: 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

YES

NO

OFF

COOL

COLD

COLDEST

YES

NO

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

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

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

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

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.

Normal Operation

Fault Indicator

*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.

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

NO, there is no frost

80

82

1 of 3

7/11/2024, 8:41 AM

SYMPTOM: FROST/MOISTURE

****Frost that is .25in to .50in thick is normal; frequent use will cause increase in frost; there is not an automatic defrost cycle; unit will defrost manually when it cycles off**

Door is properly closed; gasket is sealing?

Use flashlight method to confirm; place a flashlight or any bright light inside refrigerator unit.

Close door; turn off coach interior lights.

Check around door gasket to see if any light is escaping

☒ YES ☐ NO If no, go to "Misalignment/not closing properly" section on this diag sheet

Adequate air flow in the back and front of shelves?

☒ YES ☐ NO

No restriction due to over loading with food or other items?

☐ YES ☒ NO

Unsealed containers or warm food was placed inside unit

☐ YES ☒ NO

Is there a frost pattern in the fresh food section?

☐ Only half way down ☐ Full square frost ☒ NO, there is no frost

SYMPTOM: MISALIGNMENT/NOT CLOSING PROPERLY

Unit is level

☒ YES ☐ NO

Does the unit have bottom mounting bracket attached?

☐ YES ☐ NO

If so, is there a nylon washer in place on the bottom hinge?

☒ YES ☐ NO

If no, contact RecreationalLiving-warranty@geappliances.com for instructions on how to add nylon washer. A nylon washer will be shipped directly to you.

SYMPTOM: NOISEY OPERATION

Unit is level

☒ YES ☐ NO

Is the unit touching or pushed against a wall?

☐ YES ☒ NO

Is there any debris or dust in the fan?

☐ YES ☒ NO

What type of noise?

☐ Whistling ☐ Howling ☒ Steady humming ☐ Knocking

How often? ☐ Constant ☐ Sometimes

Additional Notes:



APR2023

