Advent Air
TROUBLE SHOOTING GUIDE

1. Unit does not run: no fan or compressor
   a. Is circuit breaker in RV tripped?
   b. Is circuit breaker at power source tripped?
   c. Is Main power cord plugged in
   d. Make sure wire harness to upper unit is plugged in and locked proper

2. Fan operates, compressor won’t come on
   a. Check thermostat settings
   b. Check incoming voltage

3. Fan operates; compressor tries to start cycles off, hums
   a. Check incoming voltage while compressor is trying to run
   b. Check for loose connections

4. Fan runs; compressor runs for a short period and cycles off
   a. Check voltage
   b. Are there additional extension cords being used?
   c. If extension cord is used, is it proper gage wire

5. Compressor runs; no fan; (cool or Heat mode)
   a. Remove outer shroud and see if fan motor will spin freely

6. Inside coil freezes up
   a. Inspect return filter and clean if necessary
   b. Check for recirculation of discharge air
7. Poor heating or cooling with reduced air flow
   a. Inspect return air filter, clean if necessary
   b. Make sure air divider between return and supply has not came loose
   c. On a ducted system, inspect duct runs with flashlight and mirror for collapsed or a blocked duct run

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8. Poor cooling
   a. Inspect return air filter and evaporator coil, clean if needed
   b. Remove outer shroud and inspect condenser coil for debris on inside of coil

9. Excessive vibration with fan running
   a. Remove outer shroud and inspect fan blades for mud dauber or missing blade

10. Water leaks into RV when unit is off
    a. Inspect roof gasket thru return air vent for leak
    b. Check torque on mounting bolts
    c. Inspect roof for low spot at 14 X 14 opening

11. Water leaks into RV while unit is running
    a. Remove outer shroud and inspect condensation drain pan for restriction
    b. Remove return air filter and inspect evaporator for ice buildup
    c. Inspect freeze control on ducted unit for proper location in coil

12 Thermostat has no display on ducted units
    a. Check 12 volt fuses for blown fuse
    b. Check 12 volt wiring for loose connection at relay kit and to thermostat