

Dometic DM Refrigerator Troubleshooting Checklist

Narrow down the problem before you spend money on parts.

For DM2672, DM2872, DM2682 and DM2882 absorption refrigerators.

1. What is the exact model?

Model: _____ Serial number: _____

Date: _____ Startup date / time: _____

2. Does it have proper control power?

- ☐ Battery disconnect is in the operating position.
- ☐ Identified refrigerator DC supply fuse checked; correct type and rating.
- ☐ Accessible connections inspected with power isolated.

DC voltage at identified supply point (if safely checked): _____ V / Not checked

The controls require 12-volt DC power even when cooling on shore power.

3. Which heat source is actually operating?

- ☐ AC electric
- ☐ Propane
- ☐ Not confirmed

Panel mode / indicator lights / CHECK behavior: _____

AUTO can switch to propane if AC is unavailable. Plugged in does not prove AC operation.

4. Does the problem affect one source or both?

- ☐ Will not turn on
- ☐ Propane works; AC fails
- ☐ AC works; propane fails
- ☐ Poor cooling on both
- ☐ Intermittent

Record thermometer readings; allow cooling time per your model manual.

Date / time	Heat source	Run time	Fridge temp	Freezer temp

Temperature units: F / C Weather / outdoor temperature: _____

Symptoms / when it happens: _____

5. What evidence supports the part you plan to replace?

Suspected part / next step: _____

Observation or test result: _____

STOP for propane odor, ammonia odor, suspected leaks, soot or burned wiring.

Follow emergency/manual guidance. Do not bypass safeties; leave gas and live AC tests to a technician.

Owner observation aid. Use the exact model manual. | The Smart RVer Podcast