Dometic RM1350 Troubleshooting Guide for Poor Cooling

For use when the temperature indicator is consistently greater than 39 degrees
Assumed to be running on 110V shore power, Temp Setting on ‘5’

START HERE

Freezer cooling properly?

NO

Ammonia smell?

YES

Probable need new cooling unit

NO

Is Frig out of level more than slightly?

YES

Level trailer, espec Front-to-rear.

NO

Fan on backside of frig stopped?

YES

Repair/replace fan

NO

External temp > 95 degrees?

YES

Improve airflow on back of frig

NO

Run for 1-2 days on LP instead of Electric

Freezer cools ok in LP mode?

YES

Electrical Boiler needs service

NO

Get service to test cooling unit per Dometic specs

Were doors open for more than 30 seconds?

YES

Allow several hours to reach normal temp

NO

Problem happens only every few days?

YES

Restart auto-defrost cycle. At 4PM, cut all AC and DC power, then restart frig.

NO

Is frig full & tightly packed with food?

YES

Leave room for air circulation and add small fan to shelf

NO

Are large items blocking air circulation?

YES

NO

Endcap missing from drain hose?

YES

Replace endcap

NO

Left door flap not closing tightly?

YES

Install improved flap mounting brackets

NO

Dollar bill pulls thru seals easily?

YES

Adjust doors or fix/replace seals

NO

Thermistor near fins?

YES

If adjustable, move away from fins

NO

1. Add ventilator fan kit 3108705.744 (or equivalent) and check that baffle is directing air across the condenser fins before exiting top vent.

2. Flap mounting brackets: new part #s 3851102024 and 3851103022

3. User manual has instructions on replacing electric heating unit. With heater leads removed, element should show 40-70 ohms