

Steven Black's RM2451 refrigerator

1 message

CustomerSupportCenter <customersupportcenter@dometic.com>
To: "ashlee@dealer-advisors.com" <ashlee@dealer-advisors.com>

Wed, May 27, 2026 at 2:09 PM

Hello Ashlee:

I had spoken with Cole who provided your email address to reach out regarding Mr. Steven Black's refrigerator model # RM2451 w/sn# MB74501204.

We have received the Refrigerator Performance check list for warranty coverage form (shown below) submitted on 5/20/26.

Refrigerator Performance Check-List for Warranty Coverage

Once Completed - Email to techservice@dometic.com

*** Incomplete or inaccurate information will delay processing. ***

*** Replacement parts/product will be sent at no charge unless prior approval has taken place. ***

Dealer Name: Triam RV Center Dealer Account # _____
 Dealer Phone: 423-235-1147 Dealer Fax: _____
 Dealer Contact: Stephanie Dealer PO # / Ref # _____
 Dealer Email: tr.warranty@triamrv.com

Customer Date of Purchase - or - Stock Unit: 1-6-24
 Customer Name: Steve Black
 RV Manufacturer: Xtreme Outdoors Year of Coach: 2024
 Complete RV VIN: 9B11T2119 R1000043
 Dometic Model # Rm 2451
 Dometic Serial # MB74501204
 Dometic Product / Mfg. # 936880071

Nature of Complaint: Fridge not cooling
 Part Required for Repair: Replace fridge

Diagnostic / Testing Information

Is there is a visible leak from the cooling unit? _____
 ***** If a leak is identified, no additional testing is required. *****

Upon complaints of an absorption fridge not cooling to the customers satisfaction, often, the issue is due to poor venting. Verify the following for venting issues; NO open air space on the left, right, or top of the fridge. NO more than 1" from the cooling unit to the side wall of the RV. If installed with two side wall vents, verify there is a fan and that it is working, verify there is a baffle extension or "false wall" leading up to within 1/2" - 1/4" from the bottom of the condensing fins, and verify there is a turning vein or "deflecting shield" above the condensing fins. If the unit is installed and vented properly but not cooling, proceed with a cooling unit bypass test as follows.

Unplug the thermistor from the lower control board and run the unit like this for 8 hrs.
*****RM1350, RM3762, RM3962, & DMR702-D units need a spare thermistor plugged into lower control board and hanging outside lower access door with above 50 degree F outside.*****

After 8 hours of running wide open, what is the substance temperature? _____
 12V DC: 13.45 120V AC: 122.2 Heating Element AC Amps: 1.49
 Heating Element Ohms: _____ Thermistor Ohms (while in ice water): _____

***** If the problem is specific to gas operation please provide the following *****
 Gas Pressure: 11 Gas Valve Ohms: _____

If a Complete fridge replacement is deemed necessary, will the fridge fit through the RV door? _____

NOTE: This form is used for authorization only. This is NOT used for labor reimbursement.
 For labor reimbursement, please submit a warranty service report to _____

We are not seeing that the bypass test was done.

To Perform a Bypass Test of the Cooling Unit

Americana/Americana Plus

Disconnect the thermistor from the control board at **P2** (with the thermistor unplugged no temperature is sensed, therefore, it will run continuously). This was designed intentionally so that if the thermistor fails the unit will get as cold as it possibly can since there are no error codes to display and warn the customer that the thermistor has failed.

Unplug at P2



We are also needing photos of the substance temperature from inside the RM2451 for review.

If you have any further information that can be submitted for review that would be appreciated.

Thank you.

Sincerely,

Consumer Satisfaction Survey!



Kendra Vickers
Customer Experience Rep, Consumer Escalation Rep,
Phone 800-544-4881

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