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Motor Trend MTCW-2/3876

Motor Trend MTCW-2/3876 Cooler/Warmer User Manual

Model: MTCW-2/3876 | Capacity: 6 Liter (9 Can)

1. Introduction

Thank you for choosing the Motor Trend MTCW-2/3876 Cooler/Warmer. This versatile appliance is designed to keep your beverages and food either cool or warm, making it ideal for travel, camping, or daily use in your vehicle. Please read this manual thoroughly before operating the device to ensure safe and efficient use.

2. Important Safety Instructions

- Read all instructions before using the appliance.
- Do not immerse the unit, cord, or plug in water or other liquids.
- Ensure the power source matches the voltage requirements of the unit (typically 12V DC for car use).
- Unplug the unit from the power source when not in use or before cleaning.
- Do not block ventilation openings. Ensure adequate air circulation around the unit.
- Do not use the appliance if the cord or plug is damaged. Contact qualified service personnel for repair.
- Keep out of reach of children.
- Avoid placing hot items directly from a stove into the warmer without allowing them to cool slightly first.
- Do not use the appliance for storing medicines or other temperature-sensitive items unless specifically designed for such use.

3. Package Contents

Verify that all items are present in the package:

- Motor Trend MTCW-2/3876 Cooler/Warmer Unit
- 12V DC Power Cord
- User Manual (this document)



Image 1: The Motor Trend MTCW-2/3876 Cooler/Warmer unit, typically shown with its 12V DC power cord. This image illustrates the compact design and primary components included in the package.

4. Setup

1. **Placement:** Place the cooler/warmer on a stable, flat surface. Ensure there is adequate space around the unit for proper ventilation. Do not block the air vents.
2. **Power Connection:**
    - Locate the 12V DC power input port on the unit.
    - Insert the 12V DC power cord into the unit's input port.
    - Plug the other end of the 12V DC power cord into your vehicle's cigarette lighter socket or a compatible 12V DC power outlet.
3. **Initial Use:** For optimal performance, it is recommended to pre-cool or pre-warm the unit for approximately 30 minutes before placing items inside.

5. Operating Instructions

The Motor Trend MTCW-2/3876 features both cooling and warming functions. A switch on the unit controls the operating mode.

5.1. Cooling Function

To cool items, ensure the unit is connected to a 12V DC power source.

1. Locate the COOL/OFF/WARM switch on the unit.
2. Slide the switch to the "COOL" position. The indicator light (if present) will illuminate, typically green, indicating cooling mode.
3. The unit will cool contents to approximately 45°F (7°C) below ambient temperature. For best results, place pre-chilled items inside.
4. Close the lid securely to maintain the internal temperature.

5.2. Warming Function

To warm items, ensure the unit is connected to a 12V DC power source.

1. Locate the COOL/OFF/WARM switch on the unit.
2. Slide the switch to the "WARM" position. The indicator light (if present) will illuminate, typically red, indicating warming mode.
3. The unit will warm contents to approximately 140°F (60°C). For best results, place pre-warmed items inside.
4. Close the lid securely to maintain the internal temperature.

5.3. Retractable Cup Holders

The unit features retractable cup holders for convenience. Gently pull out the cup holders from their recessed positions when needed, and push them back in for storage.

5.4. Cushioned Arm Rest

The top of the unit is designed with a cushioned surface, allowing it to double as a comfortable armrest when placed between seats in a vehicle.

6. Maintenance

- **Cleaning:** Disconnect the unit from the power source before cleaning. Wipe the interior and exterior surfaces with a damp cloth and mild detergent. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** When not in use, ensure the unit is clean and dry. Store it in a cool, dry place away from direct sunlight.
- **Ventilation:** Periodically check that the ventilation openings are free from dust and debris to ensure efficient operation.

7. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	Power cord not securely connected. Vehicle's 12V outlet is not functioning. Blown fuse in vehicle's 12V outlet.	Ensure the power cord is firmly plugged into both the unit and the vehicle's outlet. Test the vehicle's 12V outlet with another device. Check and replace the vehicle's fuse for the 12V outlet if necessary.
Unit is not cooling/warming effectively.	Lid is not closed properly. Ventilation openings are blocked. Ambient temperature is too high/low. Unit was not pre-cooled/pre-warmed.	Ensure the lid is securely latched. Clear any obstructions from the ventilation openings. Note that the unit cools/warms relative to ambient temperature. Pre-cool/pre-warm the unit for 30 minutes before use.
Excessive noise from the fan.	Fan is obstructed or dirty.	Disconnect power and carefully clean the fan area, ensuring no debris is present.

8. Specifications

Feature	Detail
Model Number	MTCW-2/3876
Capacity	6 Liters (approx. 9 standard cans)
Cooling Performance	Cools to approx. 45°F (7°C) below ambient temperature
Warming Performance	Warms to approx. 140°F (60°C)
Power Input	12V DC
Product Dimensions (LxWxH)	35.6 x 17.8 x 27.9 Centimeters (14 x 7 x 11 inches)
Item Weight	2.84 kg (6.26 lbs)
Special Features	Lightweight, Cushioned Arm Rest, Retractable Cup Holders

9. Warranty and Support

Motor Trend products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your purchase or visit the official Motor Trend website. Please retain your proof of purchase for warranty claims.
For further assistance, you may contact Motor Trend customer service through their official channels.

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