

Indel B TB28AM BIG

Indel B TB28AM Big Refrigerator User Manual

Model: TB28AM BIG | Brand: Indel B

1. INTRODUCTION

Thank you for choosing the Indel B TB28AM Big Refrigerator. This portable 28-liter refrigerator is designed for versatile use, providing reliable cooling for your food and beverages whether you are at home, in your car, truck, or other vehicles. Operating on 12V or 24V DC, it offers convenience and efficiency. Please read this manual carefully before operating the appliance to ensure safe and optimal performance.

2. SAFETY INFORMATION

To prevent injury to yourself and others, or damage to the appliance, please observe the following safety precautions:

- Ensure the power supply voltage matches the specifications of the refrigerator (12V/24V DC).
- Do not immerse the appliance in water or expose it to rain.
- Keep ventilation openings clear of obstructions to ensure proper airflow.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Avoid touching cold surfaces with bare hands when the appliance is operating at very low temperatures, as this could cause frostbite.
- Always disconnect the power supply before cleaning or performing maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PRODUCT OVERVIEW

The Indel B TB28AM Big is a compact and efficient portable refrigerator designed for easy integration into various environments, particularly under bunks in vehicles. Its robust construction ensures durability, while the efficient cooling system maintains desired temperatures.



Figure 1: Indel B TB28AM Big Refrigerator with lid open, showing the interior compartment and removable basket. This image displays the Indel B TB28AM Big portable refrigerator with its lid open, revealing the spacious 28-liter interior. A removable wire basket is visible inside, designed for organizing contents. The lid features a rubber seal for efficient cooling and a warning label. The exterior is a light beige color, suitable for under-bunk installation.

Key Components:

- **Lid:** Insulated lid with a secure seal.
- **Cooling Compartment:** 28-liter capacity for food and beverages.
- **Removable Basket:** For organized storage and easy access.
- **Control Panel:** (*Location may vary, typically on the front or side*) For temperature adjustment and power control.
- **DC Power Input:** For 12V/24V vehicle power connection.
- **Ventilation Grilles:** Essential for heat dissipation.

4. SETUP

Follow these steps to set up your Indel B TB28AM Big Refrigerator:

1. **Unpacking:** Carefully remove the refrigerator from its packaging. Retain packaging materials for future transport or storage.
2. **Placement:** Choose a stable, level surface for the refrigerator. Ensure there is adequate space around the ventilation

grilles (at least 10-15 cm) for proper airflow. Avoid direct sunlight or heat sources. For under-bunk installation, ensure the space allows for proper ventilation and access to controls.

3. **Cleaning:** Before first use, wipe the interior and exterior with a damp cloth and mild detergent. Rinse and dry thoroughly.
4. **Power Connection:** Connect the DC power cable to the refrigerator's power input. Then, plug the other end into a 12V or 24V DC power outlet in your vehicle. Ensure the connection is secure.

5. OPERATING INSTRUCTIONS

Once set up, operating your refrigerator is straightforward:

1. **Power On/Off:** Press the power button on the control panel to turn the unit on or off. The display (if present) will illuminate.
2. **Temperature Adjustment:** Use the temperature control buttons (usually '+' and '-') to set your desired temperature. The display will show the current or set temperature. Allow some time for the refrigerator to reach the set temperature.
3. **Loading Contents:** Place items inside the cooling compartment. For optimal efficiency, pre-chill items if possible and avoid overfilling the unit. Use the removable basket for organization.
4. **Lid Closure:** Ensure the lid is securely closed to maintain internal temperature and energy efficiency.
5. **Battery Protection:** The unit may feature a battery protection system to prevent draining your vehicle's battery. Refer to the control panel settings for adjusting battery protection levels if available.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your refrigerator:

- **Cleaning the Interior:** Clean the interior regularly with a damp cloth and mild detergent. Do not use abrasive cleaners or solvents. Dry thoroughly to prevent mold or odors.
- **Cleaning the Exterior:** Wipe the exterior with a soft, damp cloth.
- **Ventilation Grilles:** Periodically check and clean the ventilation grilles to ensure they are free from dust and debris. Use a soft brush or vacuum cleaner.
- **Lid Seal:** Inspect the lid seal for any damage or wear. A clean and intact seal is crucial for efficient cooling. Clean it with a damp cloth.
- **Storage:** If storing the refrigerator for an extended period, ensure it is clean and dry. Leave the lid slightly ajar to prevent odors and mold growth.

7. TROUBLESHOOTING

If you encounter issues with your refrigerator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Refrigerator does not turn on.	No power supply; loose connection; blown fuse in vehicle.	Check power cable connection; ensure vehicle power outlet is active; check vehicle's fuse box.
Refrigerator is not cooling effectively.	Lid not closed properly; ventilation blocked; ambient temperature too high; too many warm items inside.	Ensure lid is sealed; clear ventilation grilles; allow more time for cooling; pre-chill items.
Unusual noise from the unit.	Unit not level; fan obstruction.	Place unit on a level surface; check for obstructions around the fan.

Problem	Possible Cause	Solution
Error code displayed.	Specific internal fault.	Consult the manufacturer's specific error code guide or contact customer support.

8. SPECIFICATIONS

Technical specifications for the Indel B TB28AM Big Refrigerator:

Feature	Detail
Manufacturer	Indel B
Brand	Indel B
Model	TB28AM BIG
Product Weight	12.6 kg
Product Dimensions (L x W x H)	66.1 x 59.8 x 22 cm
Capacity	28 Liters
Power Input	12V/24V DC
Power Consumption	45 W
ASIN	B01FHS1S3M
First Available Date	May 10, 2016

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Indel B website. Keep your proof of purchase for any warranty claims.

For technical assistance or service inquiries, please contact Indel B customer service through their official channels. When contacting support, please have your model number (TB28AM BIG) and ASIN (B01FHS1S3M) ready.