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## Truma Saphir Compact

# Truma Saphir Compact Air Conditioner User Manual

Model: Saphir Compact (8608650)

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Truma Saphir Compact air conditioner. Please read this manual thoroughly before using the appliance and keep it for future reference.

The Truma Saphir Compact is designed for cooling and dehumidifying the interior of recreational vehicles, ensuring a comfortable climate during your travels. It is known for its compact design and efficient performance.

## 2. SAFETY INFORMATION

### Important Safety Instructions:

- Ensure the appliance is installed by a qualified technician in accordance with local regulations and manufacturer guidelines.
- Do not operate the air conditioner if it is damaged or not functioning correctly.
- Keep all ventilation openings clear of obstructions.
- Do not insert objects into the air outlets or inlets.
- Disconnect power before performing any maintenance or cleaning.
- 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 COMPONENTS

The Truma Saphir Compact air conditioner system typically includes the following main components:

- **Main Air Conditioner Unit:** The primary cooling and dehumidifying appliance.
- **Remote Control:** For convenient operation and setting adjustments.
- **Air Distribution System:** Ducts and outlets for circulating conditioned air.
- **Mounting Hardware:** Brackets and fasteners for secure installation.



Image: The main Truma Saphir Compact air conditioner unit, a blue, rectangular device with air intake grilles and three circular air outlets on top.



Image: The remote control for the Truma Saphir Compact, a light-colored handheld device with a digital display and buttons for mode, temperature, timer, and power.

## 4. SETUP AND INSTALLATION

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The Truma Saphir Compact is designed for installation in the storage compartment of your recreational vehicle. Proper installation is crucial for optimal performance and safety.

### 4.1. Installation Location

- Choose a dry, level, and well-ventilated compartment.
- Ensure sufficient space for air circulation around the unit.
- The unit should be installed as centrally as possible to ensure even air distribution.

### 4.2. Air Distribution System

The air is distributed via flexible ducts connected to the unit's outlets and routed to various points within the vehicle's

interior.

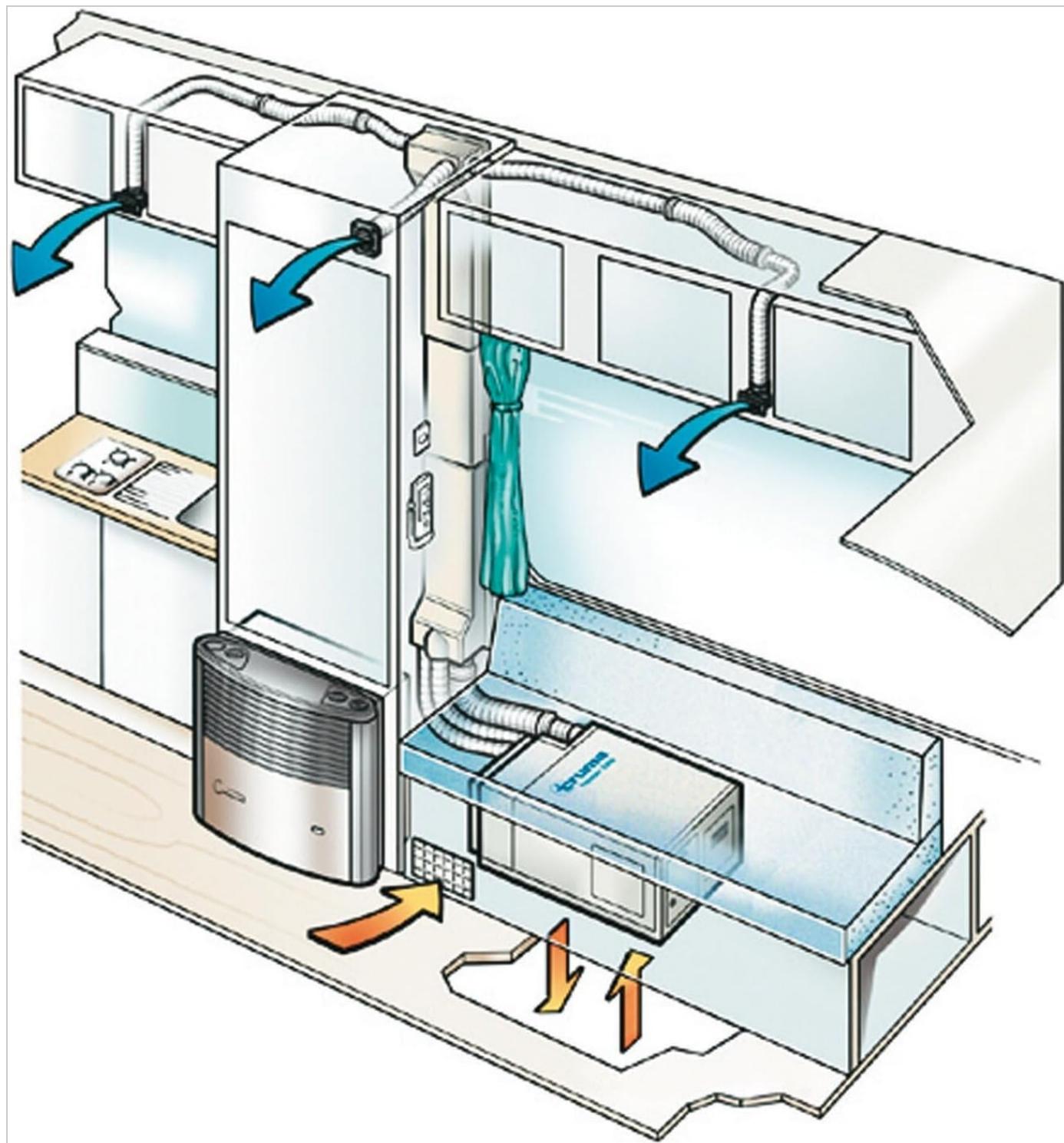


Image: A diagram illustrating the typical installation of the Truma Saphir Compact air conditioner within a recreational vehicle, showing the unit in a storage compartment and air ducts distributing cool air to various interior spaces.

#### 4.3. Electrical Connection

Connect the unit to a suitable 230V AC power supply. Ensure the electrical circuit is protected by an appropriate fuse and circuit breaker. Consult a qualified electrician if unsure.

### 5. OPERATING INSTRUCTIONS

The Truma Saphir Compact is operated using the supplied remote control.

#### 5.1. Remote Control Functions

- **ON/OFF Button:** Powers the unit on or off.
- **MODE Button:** Cycles through operating modes (e.g., Cooling, Dehumidification, Fan).
- **TEMP +/- Buttons:** Adjusts the desired temperature setting.
- **TIMER Button:** Sets the timer for automatic power on/off.
- **RESEND Button:** Resends the last command to the unit.

## 5.2. Operating Modes

- **Cooling Mode:** Provides active cooling to lower the interior temperature.
- **Dehumidification Mode:** Reduces humidity in the air without significant cooling.
- **Fan Mode:** Circulates air without cooling or dehumidifying. Fan speed may be adjustable.

For optimal performance, ensure windows and doors are closed when operating in cooling or dehumidification mode.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your Truma Saphir Compact air conditioner.

### 6.1. Cleaning the Air Filters

The air filters should be cleaned regularly, especially after extended periods of use. Dirty filters can reduce cooling efficiency and airflow.

- Switch off the unit and disconnect from power.
- Locate and remove the air filters (refer to installation diagram for typical locations).
- Clean the filters with warm soapy water or vacuum them.
- Allow filters to dry completely before reinserting.

### 6.2. Exterior Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

### 6.3. Winterization

If the unit will not be used for an extended period, especially during cold weather, ensure it is properly drained and protected from freezing temperatures. Consult a qualified technician for specific winterization procedures if needed.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter with your Truma Saphir Compact air conditioner.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; remote control batteries low.	Check power connection and circuit breaker; replace remote control batteries.
Insufficient cooling.	Dirty air filters; blocked air inlets/outlets; ambient temperature too high.	Clean or replace air filters; ensure clear airflow; close windows/doors.
Unusual noise.	Loose components; foreign object in fan.	Switch off unit immediately and contact a qualified technician.

Problem	Possible Cause	Solution
Water leakage.	Blocked condensate drain.	Check and clear the condensate drain hose.

If the problem persists after attempting these solutions, please contact Truma customer support or a certified service technician.

## 8. SPECIFICATIONS

Technical data for the Truma Saphir Compact air conditioner:

Parameter	Value
Model Number	8608650
Manufacturer Serial Number	44081-02
Power Supply	12 Volts
Cooling Power	1800 Watts
Rated Power Consumption	1800 Watts
Special Feature	Dehumidifier
Item Weight	21.6 Kilograms
Product Dimensions (L x W x H)	32 x 10 x 20 cm
Noise Level	1 dB (Note: This value appears exceptionally low and may refer to a specific measurement condition or be a typo. Actual operational noise may vary.)

## 9. WARRANTY AND SUPPORT

Truma provides a manufacturer's warranty for the Saphir Compact air conditioner. Please refer to the warranty card included with your product for specific terms and conditions, including warranty period and coverage details.

For technical support, service, or spare parts, please contact Truma customer service or an authorized Truma service partner. You can find contact information on the official Truma website or in the documentation provided with your purchase.

When contacting support, please have your model number (8608650) and manufacturer serial number (44081-02) ready.