

## Super General SGP184T3

# Super General SGP184T3 Portable Air Conditioner User Manual

Model: SGP184T3

## 1. INTRODUCTION

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The Super General SGP184T3 Portable Air Conditioner is designed to provide efficient cooling and comfort for your indoor spaces. This 1.5-ton unit, with a cooling capacity of 18000 BTU, features a T3 rotary compressor for energy-efficient and quiet operation. It is equipped with a 24-hour timer, automatic swing function, and no-drip technology for enhanced convenience. This versatile 3-in-1 unit functions as an air conditioner, dehumidifier, and fan, making it suitable for various rooms such as living rooms, bedrooms, and offices.

## 2. SAFETY INFORMATION

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Please read and understand all safety instructions before operating this appliance to prevent injury or damage. Keep this manual for future reference.

- Ensure the unit is placed on a stable, level surface to prevent tipping.
- Do not block the air inlets or outlets of the unit. Maintain at least 20 cm clearance from walls or other objects.
- Do not insert objects into the air vents.
- Always unplug the unit from the power outlet before cleaning, maintenance, or when not in use.
- Do not operate the unit with a damaged power cord or plug. Contact qualified service personnel for repairs.
- Keep the unit away from water and do not operate it in excessively humid environments where water might splash onto electrical components.
- 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.
- Use only the accessories and parts supplied or recommended by the manufacturer.

## 3. PACKAGE CONTENTS

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Verify that all items are present and in good condition upon unpacking:

- Super General SGP184T3 Portable Air Conditioner Unit
- Exhaust Hose
- Window Sealing Kit (Window Slider Kit, Adapter)
- Remote Control
- User Manual

## 4. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your portable air conditioner.



**Figure 4.1:** Front view of the Super General SGP184T3 Portable Air Conditioner, showing its dimensions (77.5 cm height, 48 cm width, 36 cm depth) and key specifications like 220-240V 50Hz power, 2180W wattage, 42 KGS weight, and 18,000 BTU cooling capacity.

## 4.1 Main Unit Components

- **Control Panel:** Located on the top of the unit for manual operation.
- **Air Outlet Louvers:** Adjustable louvers for directing airflow.
- **Air Intake Filters:** Located on the sides/rear for filtering incoming air.
- **Exhaust Air Outlet:** Connection point for the exhaust hose.
- **Drainage Port:** For manual drainage of condensed water.
- **Caster Wheels:** For easy mobility of the unit.

## 4.2 Control Panel and Remote Control



**Figure 4.2:** The remote control and the top control panel of the air conditioner, showing various buttons for power, mode, timer, fan speed, and swing function.



**Figure 4.3:** A detailed view of the control panel, indicating settings for Cool, Fan, Dry, Sleep modes, Timer, and Fan Speed (High, Med, Low, Auto).

The control panel features an LED display and touch buttons for various functions. The remote control provides convenient operation from a distance.

## 5. SETUP

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Follow these steps to set up your portable air conditioner for optimal performance.

### 5.1 Unpacking and Placement

1. Carefully remove the unit from its packaging. Retain the packaging for future storage or transport.
2. Place the unit on a firm, level floor in the desired room.
3. Ensure there is at least 20 cm of space around the unit for proper airflow. Do not place it near heat sources or in direct sunlight.

### 5.2 Exhaust Hose Installation



**Figure 5.1:** The portable AC unit shown alongside its exhaust hose and various window kit components, including adapters and a window slider.



**Figure 5.2:** A close-up view demonstrating how the exhaust hose connects securely to the back of the air conditioner unit.

1. Attach the exhaust hose to the air outlet on the back of the unit. Twist clockwise until it is securely fastened.
2. Extend the exhaust hose to the nearest window or vent opening.
3. Install the window sealing kit. Adjust the window slider kit to fit your window opening.
4. Connect the other end of the exhaust hose to the window kit adapter and secure it in the window opening. Ensure the hot air is expelled outdoors.

## 6. OPERATING INSTRUCTIONS

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This section details how to operate your Super General SGP184T3 Portable Air Conditioner.

### 6.1 Power On/Off

- Plug the power cord into a grounded 240V AC outlet.
- Press the **POWER** button on the control panel or remote control to turn the unit on or off.

### 6.2 Mode Selection

Press the **MODE** button to cycle through the available operating modes:

- **Cool Mode:** For cooling the room. Adjust the temperature using the **UP/DOWN** arrows.
- **Fan Mode:** Circulates air without cooling.
- **Dry Mode (Dehumidifier):** Reduces humidity in the room.

### 6.3 Temperature Adjustment

In Cool mode, use the **UP** and **DOWN** arrow buttons on the control panel or remote to set your desired temperature. The temperature range is typically 16°C to 30°C.

### 6.4 Fan Speed

Press the **FAN SPEED** button to select between High, Medium, Low, or Auto fan speeds. The Auto setting adjusts fan speed based on the room temperature.

### 6.5 Timer Function

The 24-hour timer allows you to set the unit to turn on or off automatically.

- **To set Auto-OFF:** With the unit running, press the **TIMER** button. Use the **UP/DOWN** arrows to set the desired off-time (1-24 hours).
- **To set Auto-ON:** With the unit off, press the **TIMER** button. Use the **UP/DOWN** arrows to set the desired on-time (1-24 hours).

### 6.6 Swing Function

Press the **SWING** button on the remote control to activate or deactivate the automatic oscillation of the air outlet louvers, distributing cool air more evenly.

## 7. MAINTENANCE

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Regular maintenance ensures efficient operation and extends the lifespan of your air conditioner.

### 7.1 Filter Cleaning

The unit is equipped with a pre-filtration filter. Clean the air filter regularly (every two weeks or more often depending on usage) to maintain cooling efficiency.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back or side of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinstalling.
4. Reinstall the dry filter and plug the unit back in.

### 7.2 Drainage

While the SGP184T3 features no-drip technology, which re-evaporates most condensed water, manual drainage may still be required, especially in high humidity or when using the dehumidifier mode.

1. Unplug the unit.
2. Place a shallow pan or tray under the drainage port at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

### 7.3 Storage

When storing the unit for an extended period:

1. Drain all condensed water from the unit.
2. Clean the air filter.
3. Run the unit in fan-only mode for a few hours to dry the interior.
4. Unplug the power cord and wrap it neatly.
5. Store the unit in a dry, upright position, preferably in its original packaging.

## 8. TROUBLESHOOTING

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Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord unplugged; Fuse blown or circuit breaker tripped.	Check power outlet; Ensure power cord is securely plugged in; Reset circuit breaker or replace fuse.
Unit not cooling effectively	Air filter is dirty; Room too large; Doors/windows open; Exhaust hose not properly installed; Temperature setting too high.	Clean air filter; Ensure room size is within unit's capacity; Close all doors and windows; Check exhaust hose connection; Lower temperature setting.
Unit is noisy	Unit not on a level surface; Air filter dirty; Internal components vibrating.	Place unit on a flat, stable surface; Clean air filter; If noise persists, contact customer support.
Water leakage	Drain plug not secured; Unit is tilted; High humidity causing excess condensation.	Ensure drain plug is tightly closed; Place unit on a level surface; Drain water manually if necessary.

## 9. SPECIFICATIONS

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Detailed technical specifications for the Super General SGP184T3 Portable Air Conditioner.



Figure 9.1: Rear view of the air conditioner, showing the product label with detailed specifications.

Feature	Specification
Model Number	SGP184T3

Feature	Specification
Brand	Super General
Cooling Capacity	18000 BTU (1.5 Ton)
Power Input	2350 Watts
Voltage	240 Volts
Refrigerant	R410A
Compressor Type	Rotary Screw
Noise Level	14.4 dB
Product Dimensions (LxWxH)	56.8 x 36.5 x 77.5 cm
Item Weight	44 kg
Special Features	Dehumidifier, 24-hour Timer, Automatic Swing, No-Drip Technology
Filter Type	Pre-filtration
Operating Modes	Cooling, Dehumidifying, Fan
Control Method	Remote Control
Recommended Room Type	Living Room, Bedroom, Office

## 10. WARRANTY AND SUPPORT

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Super General provides comprehensive support for its products.

### 10.1 Warranty Information

- This product comes with a **5-year warranty on the compressor**.
- A **1-year limited warranty** covers other parts and labor from the date of purchase.
- Please retain your proof of purchase for warranty claims.

### 10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Super General customer service. Refer to the contact information provided on the product packaging or the official Super General website.