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SOGO LUFT-SS-1287

Sogo Air-SS-1287 Portable Air Conditioner User Manual

Model: LUFT-SS-1287

Introduction

Thank you for choosing the Sogo Air-SS-1287 Portable Air Conditioner. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before using the product and keep it for future reference.

Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from heat sources and direct sunlight.
- Do not block air inlets or outlets.
- This appliance uses R290 refrigerant. Be aware of the refrigerant's properties as it is flammable.
- Only qualified personnel should perform servicing.

Product Overview


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Figure 1: Sogo Air-SS-1287 Portable Air Conditioner and its remote control. The unit is white with a front grille for air output and a control panel on top. The remote is also white with various control buttons.

The Sogo Air-SS-1287 is a portable air conditioning unit designed for cooling rooms up to 16 m². It features a compact design with multi-directional wheels for easy mobility. The unit includes a remote control for convenient operation.

- **Control Panel:** Located on the top of the unit.
- **Air Outlet:** Front grille for cool air discharge.
- **Air Inlet:** Located on the rear or sides.
- **Drainage Port:** For dehumidifier function or continuous drainage.
- **Remote Control:** For wireless operation of all functions.

Setup and Installation

1. **Unpacking:** Carefully remove the unit from its packaging. Retain packaging for future storage or transport.
2. **Positioning:** Place the unit on a flat, stable surface. Ensure there is at least 30 cm (12 inches) of space around the unit for proper airflow. The unit is equipped with 4 multi-directional wheels for easy movement.
3. **Window Kit Installation:**
    - Connect the exhaust hose to the exhaust port on the rear of the unit.
    - Install the window sealing plate kit in a suitable window opening.
    - Extend the exhaust hose and connect it to the window sealing plate, ensuring hot air is expelled outdoors.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet (230 Volt AC).
5. **Initial Drainage Setup (Optional):** For continuous dehumidification, connect a drain hose (not included) to the drainage port and direct it to a suitable drain or container.

Operating Instructions

Control Panel Functions

The control panel on top of the unit allows direct operation. Refer to the remote control section for wireless operation.

- **Power Button:** Turns the unit ON/OFF.
- **Mode Button:** Cycles through cooling, dehumidifying, and fan modes.
- **Temperature Up/Down Buttons:** Adjusts the desired temperature in cooling mode.
- **Fan Speed Button:** Selects fan speed (Low, Medium, High).
- **Timer Button:** Sets the auto-on or auto-off timer.
- **Sleep Mode Button:** Activates sleep mode for quiet operation.

Remote Control Operation

Insert two AAA batteries (not included) into the remote control. Point the remote control towards the receiver on the unit.

- All functions available on the control panel are also accessible via the remote control.
- Specific buttons for each function are clearly marked on the remote.

Operating Modes

- **Cooling Mode:** Provides 8000 BTU (2.6 kW) of cooling power. Set desired temperature and fan speed. The unit

recycles condensate to cool the condenser, enhancing efficiency.

- **Dehumidifier Mode:** Removes up to 19 liters of moisture per day. The unit will operate as a dehumidifier without significant cooling. Ensure the water tank is monitored or continuous drainage is set up. The water indicator in the tank will alert you when full.
- **Fan Mode:** Circulates air without cooling or dehumidifying. Select desired fan speed. Airflow capacity is 300 m^3/h.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

- **Cleaning the Air Filter:**

  The air filter should be cleaned every two weeks or more frequently depending on usage. Remove the filter, wash it with warm, soapy water, rinse thoroughly, and let it air dry completely before reinstalling.

- **Draining the Water Tank:**

  When the water tank is full in dehumidifier mode, the unit will stop operating and the water indicator will light up. Turn off the unit, carefully move it to a drain location, and remove the drain plug to empty the tank. Reinsert the plug firmly.

- **Cleaning the Unit Exterior:**

  Wipe the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- **Seasonal Storage:**

  Before storing the unit for an extended period, drain all water from the tank. Run the unit in fan-only mode for a few hours to dry the interior. Clean the air filter. Store the unit in a dry, upright position, preferably in its original packaging.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Water tank full.	Check power outlet; Plug in power cord firmly; Drain water tank.
Unit does not cool effectively.	Air filter dirty; Exhaust hose not properly installed; Room too large; Doors/windows open.	Clean air filter; Ensure exhaust hose is sealed; Use in recommended room size (12-16 m^2); Close doors and windows.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place on a flat surface; Clean air filter.
Water leaking from unit.	Drain plug loose; Continuous drain hose not properly connected.	Ensure drain plug is secure; Check continuous drain hose connection.

Specifications

Feature	Detail
Model Name	LUFT-SS-1287

Feature	Detail
Brand	SOGO
Cooling Capacity	8000 BTU / 2.6 kW
Power Consumption	2345.6 Watts
Voltage	230 Volt AC
Airflow Capacity	300 m^3/h
Dehumidifying Capacity	19 Liters/day
Refrigerant	R290
Energy Efficiency Class	A
Recommended Room Size	12 - 16 m^2
Control Method	Remote controlled
Mobility	4 Multi-directional wheels
Color	Gray, White

Warranty and Support

For warranty information and customer support, please refer to the warranty card included with your product or contact SOGO customer service directly. Keep your purchase receipt as proof of purchase.
SOGO Customer Service: Please visit the official SOGO website for contact details and support resources.

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