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Symphony ACODE490

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Symphony Winter 100XL Desert Air Cooler User Manual

Model: ACODE490

1. INTRODUCTION

Thank you for choosing the Symphony Winter 100XL Desert Air Cooler. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new air cooler. Please read these instructions carefully before using the appliance and retain them for future reference.

2. SAFETY INFORMATION

- Ensure the power supply voltage matches the rating label on the cooler.
- Do not operate the cooler with a damaged cord or plug.
- Always unplug the cooler before cleaning, servicing, or moving.
- Keep the cooler away from heat sources and direct sunlight.
- Do not immerse the cooler in water or other liquids.
- Keep children and pets away from the cooler during operation.
- Ensure proper ventilation around the cooler for optimal performance.
- Do not block air inlets or outlets.

3. PRODUCT OVERVIEW

3.1 Components

Your Symphony Winter 100XL Desert Air Cooler package includes:

- 1N-COOLER (Main Unit)
- 6N-CASTORS (Wheels for mobility)



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3.2 Key Features

- **4-Side Cooling:** Equipped with honeycomb pads on four sides for enhanced cooling efficiency.
- **+Air Fan Technology:** Delivers powerful airflow while maintaining low noise levels.
- **CFD Technology:** Ensures uniform cooling distribution over extended periods.

- **Energy-Efficient Design:** Engineered to consume minimal power (190 Watts).
- **Large Room Coverage:** Designed to cool large rooms up to 40 m².
- **105 Liters Reservoir Capacity:** Provides long hours of cooling without frequent refills.
- **Water Level Indicator:** For easy monitoring of water levels.
- **Heavy Duty Castor Wheels:** For convenient movement of the unit.
- **Inverter Compatible:** Can operate on inverter power during outages.



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Image: Symphony Winter 100XL Air Cooler highlighting features like uniform cooling, large water inlet, energy efficiency, and inverter compatibility.



Image: Symphony Winter 100XL Air Cooler showcasing water level indicator, powerful 3-speed fan, heavy-duty castor wheels, and suitability for indoor/outdoor use.

4. SETUP

4.1 Attaching Castor Wheels

1. Carefully unpack the cooler and its components.
2. Turn the cooler upside down or tilt it to access the base.
3. Insert the provided castor wheels into the designated slots at the bottom of the cooler. Ensure they are securely fitted.
4. Return the cooler to an upright position.

4.2 Placement

- Place the cooler on a flat, stable surface.
- Position the cooler near an open window or door to draw in fresh air for effective cooling.
- Ensure there is adequate space around the cooler for proper airflow.

4.3 Initial Water Filling

1. Locate the large water/ice inlet door on the cooler.
2. Open the inlet door.

- 3. Fill the water tank with clean water. Do not exceed the 'MAX' water level indicator.
- 4. Close the inlet door securely.

5. OPERATION

5.1 Power On/Off

Plug the power cord into a suitable electrical outlet. Turn the main power knob to the 'ON' position to start the cooler.

5.2 Fan Speed Adjustment

The cooler features a powerful 3-speed fan. Use the fan speed knob to select your desired airflow: Low, Medium, or High.

5.3 Cooling Function (Pump)

To activate the cooling function, turn the 'COOL' knob to the 'ON' position. The water pump will start circulating water over the honeycomb pads, providing evaporative cooling. Ensure the water tank has sufficient water before activating this function.

5.4 Swing Function

To enable oscillation of the air louvers for wider air distribution, turn the 'SWING' knob to the 'ON' position.

5.5 Water Level Indicator

Monitor the water level through the indicator on the front of the cooler. Refill the tank when the water level is low to ensure continuous cooling and prevent pump damage.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air cooler.

6.1 Cleaning the Water Tank

- 1. Unplug the cooler from the power outlet.
- 2. Drain any remaining water from the tank using the drain plug at the bottom.
- 3. Clean the inside of the water tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
- 4. Ensure the tank is dry before refilling or storing.

6.2 Cleaning Honeycomb Pads

The honeycomb pads should be cleaned periodically, especially if you notice reduced cooling efficiency or unpleasant odors.

- 1. Unplug the cooler.
- 2. Remove the back and side panels to access the honeycomb pads.
- 3. Gently rinse the pads under running water to remove dust and mineral deposits. Do not use harsh chemicals.
- 4. Allow the pads to air dry completely before reinserting them.

6.3 Exterior Cleaning

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

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cooler does not turn on.	No power supply; Power cord not plugged in; Fuse blown.	Check power outlet; Ensure cord is securely plugged in; Check household fuse/breaker.

Problem	Possible Cause	Solution
No cooling effect.	Water tank empty; Pump not working; Honeycomb pads clogged.	Refill water tank; Check pump connection; Clean honeycomb pads.
Weak airflow.	Fan speed set too low; Air inlets/outlets blocked; Dirty air filter/pads.	Increase fan speed; Clear obstructions; Clean honeycomb pads.
Unpleasant odor.	Stagnant water in tank; Dirty honeycomb pads.	Drain and clean water tank; Clean honeycomb pads.
Water leakage.	Overfilling the water tank; Drain plug not secured.	Do not overfill; Ensure drain plug is tightly closed.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Symphony
Model Name	ACODE490
Material	Plastic
Mounting Type	Freestanding
Special Feature	Adjustable Speed
Colour	White
Controls Type	Knob
Reservoir Capacity	105 Liters
Floor Area Coverage	40 Square Meters
Item Weight	13.5 Kilograms
Form Factor	Desert
Wattage	190 Watts
Voltage	230 Volts
Item Dimensions (D x W x H)	63D x 44.5W x 139.5H Centimeters
Included Components	1N-COOLER, 6N-CASTORS



Image: Dimensions of the Symphony Winter 100XL Air Cooler, showing height, width, and depth measurements.

9. WARRANTY AND SUPPORT

Your Symphony Winter 100XL Desert Air Cooler comes with a **1-Year Warranty**. For any service requests, technical assistance, or warranty claims, please contact Symphony customer support.

Manufacturer Contact Information:

Symphony Limited Symphony House, FP12-TP50 Bodakdev, Ahmedabad 380059

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