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› [SYMPHONY](#) /

› [Symphony DIET12i Mobile Portable Evaporative Air Cooler Cleaner and Humidifier - 12L User Manual](#)

SYMPHONY DIET12i

Symphony DIET12i Mobile Portable Evaporative Air Cooler Cleaner and Humidifier - 12L

Model: DIET12i | Brand: SYMPHONY

INTRODUCTION

The Symphony DIET12i is a mobile portable evaporative air cooler designed to provide effective personal cooling. It functions as an air cooler, cleaner, and humidifier, featuring a 12-liter water tank capacity. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your DIET12i air cooler.

IMPORTANT SAFETY INFORMATION

- Always ensure the cooler is placed on a stable, level surface.
- Do not operate the cooler with a damaged power cord or plug.
- Unplug the cooler from the power outlet before filling water, cleaning, or performing any maintenance.
- Keep children and pets away from the cooler during operation.
- Ensure proper cross-ventilation in the room for effective cooling and to prevent humidity buildup.
- Do not immerse the cooler or its electrical components in water.

SETUP GUIDE

1. Unpacking and Inspection

Carefully remove the Symphony DIET12i air cooler from its packaging. Inspect the unit for any signs of damage during transit. Ensure all included components are present: 1 air cooler, 1 remote, and 4 castor wheels.

2. Attaching Castor Wheels

Attach the four castor wheels to the designated slots at the bottom of the cooler. Ensure they are securely fastened to allow for easy mobility.



Image: Side view of the Symphony DIET12i air cooler, showing the attached castor wheels at the base.

3. Filling the Water Tank

Locate the water inlet on the cooler. Fill the 12-liter water tank with clean water. For enhanced cooling, ice cubes can be added to the ice chamber. Do not overfill the tank beyond the maximum level indicator.



Image: Close-up of the rear of the Symphony DIET12i, showing the "ICE. WATER" and "OVERFLOW" markings, indicating the water filling and drainage points.

4. Placement for Optimal Performance

For the most effective cooling, position the cooler in an area with good cross-ventilation. It is recommended to keep doors and windows open to allow for air circulation. The cooler is ideal for room sizes up to 100 sq ft within a maximum temperature range of 38 degrees Celsius.

OPERATING INSTRUCTIONS

1. Powering On/Off

Plug the cooler into a standard 110-volt power outlet. Press the 'POWER' button on the control panel or remote control to turn the unit on or off.



Image: Top view of the Symphony DIET12i control panel, displaying buttons for Power, Fan, Cool, Swing, and Timer functions.

2. Using the Remote Control

The DIET12i comes with a full-function remote control for convenient operation. The remote allows you to control power, fan speed, cooling mode, swing function, and set the timer.



Image: The remote control for the Symphony DIET12i, showing buttons for Power, Fan, Cool, Swing, and Timer.

3. Function Modes

- **Cool Mode:** Activates the water pump to moisten the cooling pads, providing evaporative cooling. For optimal cooling, wait approximately 5 minutes after starting the cooler in Cool mode before switching on the fan.
- **Fan Mode:** Operates the fan without engaging the water pump, circulating air like a standard fan.
- **Swing Function:** Activates the oscillating louvers for wider air distribution.
- **Timer:** Set the cooler to operate for a specific duration (e.g., 1 hour, 2 hours, 4 hours) using the timer function.

4. Cool Flow Dispenser

The integrated cool flow dispenser ensures even distribution of water over the cooling pads for consistent and efficient cooling performance.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Symphony DIET12i air cooler.

1. Draining the Water Tank

To drain the water tank, locate the drain plug at the bottom of the unit. Place a suitable container beneath the plug and remove it to allow water to flow out. Tilt the unit slightly if necessary to ensure complete drainage, especially before storing the cooler for extended periods.

2. Cleaning the Water Tank and Cooling Pads

Over time, mineral deposits and algae may accumulate in the water tank and on the cooling pads. It is important to clean these components regularly to prevent odors and maintain cooling efficiency. While the water storage area may not be easily accessible for scrubbing, regular draining and rinsing with clean water can help. For persistent odors, consider using a mild disinfectant solution specifically designed for air coolers, following the product's instructions.

3. Exterior Cleaning

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

4. Storage

Before storing the cooler, especially during off-season, ensure the water tank is completely drained and dry. Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No cooling or insufficient cooling	Low water level Lack of cross-ventilation Cooling pads are dry or clogged Fan started too soon after cool mode activation	Fill the water tank to the appropriate level. Ensure doors and windows are open for proper air circulation. Check water pump operation; clean cooling pads if necessary. Wait 5 minutes after activating cool mode before turning on the fan.
Unpleasant odor from the cooler	Stagnant water or bacterial growth in the tank/pads	Drain and thoroughly clean the water tank and cooling pads. Use a mild disinfectant if needed. Ensure complete drainage before storing.
Fan not operating	Power supply issue Unit is off	Check if the power cord is securely plugged in. Press the 'POWER' button to turn the unit on.

SPECIFICATIONS

Feature	Detail
Brand	SYMPHONY
Model Name	Diet 12i
Mounting Type	Freestanding
Color	White

Feature	Detail
Controls Type	Remote
Reservoir Capacity	12 Liters
Floor Area Coverage	12 Square Meters (approx. 100 sq ft)
Included Components	1 Air cooler, 1 remote, 4 castor wheels
Noise Level	65 dB
Amperage	1.1 Amps
Voltage	110 Volts
Item Weight	16.94 pounds
Product Dimensions (L x W x H)	12.99 x 11.81 x 33.27 inches
Manufacturer	Symphony Limited

WARRANTY AND SUPPORT

Warranty Registration

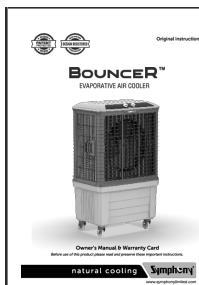
For warranty registration of your Symphony DIET12i air cooler, please refer to the instructions provided with your product packaging. Some models may offer warranty registration via SMS facility if online options are not available for specific models.

Customer Support

For any queries, technical assistance, or service requests, please contact Symphony Limited customer support. Refer to the contact information provided on the product packaging or the official Symphony website for the most up-to-date support details.

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Related Documents - DIET12i



[Symphony BOUNCER Evaporative Air Cooler: User Manual, Operation, and Warranty](#)

Comprehensive user manual and warranty information for the Symphony BOUNCER Evaporative Air Cooler. Includes setup, operation, maintenance, troubleshooting, and warranty registration details.



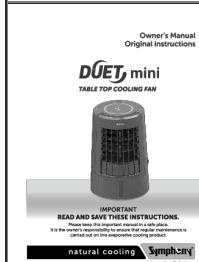
[Symphony MORE 4D Evaporative Air Cooler: Owner's Manual & Warranty Guide](#)

Comprehensive owner's manual and warranty information for the Symphony MORE 4D Evaporative Air Cooler. Includes installation, operation, maintenance, troubleshooting, and warranty conditions.



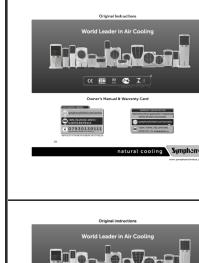
[Symphony Air Force Evaporative Air Cooler: Owner's Manual & Warranty](#)

Comprehensive owner's manual and warranty card for the Symphony Air Force Evaporative Air Cooler. Includes installation, operation, maintenance, troubleshooting, and warranty details.



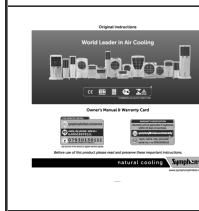
[Symphony DUET mini Table Top Cooling Fan Owner's Manual](#)

Official owner's manual for the Symphony DUET mini table top cooling fan, providing instructions on usage, maintenance, specifications, and safety warnings.



[Symphony Air Cooler User Manual and Warranty Information](#)

Comprehensive guide to installing, operating, maintaining, and troubleshooting Symphony air coolers, including warranty registration, electrical specifications, and safety warnings.



[Symphony Air Cooler User Manual and Warranty Information](#)

Comprehensive guide for Symphony air coolers, covering installation, operation, maintenance, troubleshooting, and warranty registration. Includes electrical specifications and wiring diagrams.