

## SYMPHONY ACOPE455

# Symphony Duet Mini Evaporative Air Cooler User Manual

Model: ACOPE455

## INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Symphony Duet Mini Evaporative Air Cooler. Please read this manual thoroughly before using the product and retain it for future reference.

The Symphony Duet Mini is a compact, portable evaporative air cooler designed for personal spot cooling. It functions as a cooler, humidifier, and fan, utilizing evaporative cooling with air purification to enhance your immediate environment.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Symphony Duet Mini Evaporative Air Cooler/Fan
- 1 x Product Manual (this document)
- 1 x Warranty Card
- 1 x 6 ft C-type USB Cable

## PRODUCT OVERVIEW

The Symphony Duet Mini Evaporative Air Cooler is designed for personal use, offering a compact and lightweight solution for cooling and humidifying small spaces. It features a 3-speed fan with LED touch panel controls and operates on low power consumption via a C-Type USB cable.

# Portable Powerful Air Cooler/Fan

Arctic Circle<sup>®</sup>  
by Symphony



**Dimensions (Inch) : 5.9" x 8.66"**

**Figure 1:** Product components and features. Key parts include the easy-to-carry handle, 3-speed fan with LED touch panel, multi-directional air vent, water & ice tray, water tank with window, evaporative air filter, and C-power input with USB Cable.

# Evaporative Air Cooler Duet Mini

Arctic Circle®  
by Symphony



**5W**  
Low Power  
Consumption



**<40db**  
Silent Operation



**C Type**  
USB cable



**1.54 lbs**  
Light Weight



**High**  
Air Flow



**Figure 2:** Overview of key features including 5W low power consumption, less than 40dB silent operation, C-Type USB cable compatibility, 1.54 lbs lightweight design, and high air flow.

## SETUP INSTRUCTIONS

Follow these steps to set up your Symphony Duet Mini Evaporative Air Cooler:

1. **Place the Cooler:** Position the cooler on a flat, stable surface. Ensure it is level to prevent water spillage.
2. **Add Water:** Carefully pour clean, cold water into the front water tank. For enhanced cooling, you may add ice to the water tray. Allow 3-5 minutes for the cooling pads to moisten thoroughly before operation. The reservoir capacity is approximately 0.17 gallons.
3. **Connect Power:** Connect the provided C-Type USB cable to the cooler's power input. Plug the other end of the USB cable into a compatible power source. Compatible power sources include a mobile USB adapter, a laptop USB port, or a power bank. The unit operates on 5 watts of power.
4. **Power On:** Once connected, the unit is ready for operation.

**Figure 3:** Simple steps for initial use: 1. Add water & ice, wait 3-5 minutes for pads to moisten. 2. Connect to USB powered supply. 3. Select fan speed. 4. Enjoy cool breeze.



Figure 4: Compatible power supply options: Mobile USB Adapter, Laptop USB Port, and Power Bank.

## OPERATING INSTRUCTIONS

The Symphony Duet Mini is designed for personal spot cooling. For optimal performance, place the unit close to you.

- **Power On/Off:** Use the LED touch panel controls to turn the unit on or off.
- **Adjust Fan Speed:** The unit features 3-speed settings. Tap the fan speed control on the LED touch panel to cycle through low, medium, and high speeds.
- **Adjust Airflow Direction:** The multi-directional air vents allow you to manually adjust the direction of the airflow to suit your preference.
- **Water Level:** Monitor the water level through the water tank window. Refill with cold water as needed to maintain cooling performance.



# Sea Breeze On Your Desk

Dimensions (Inch) : 5.9" x 8.66"



**Figure 5:** The compact size (5.9"D x 5.9"W x 8.66"H) makes it suitable for placement on a desk or nightstand.

# Quiet Yet Powerful

Arctic Circle®  
by Symphony



**Figure 6:** The unit operates quietly, with noise levels below 40dB, making it suitable for bedrooms and offices.

## MAINTENANCE

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

- **Clean Dust Filter and Cooling Pads:** Regularly clean the dust filter and cooling pads to prevent accumulation of dust and maintain efficient air purification and cooling. Refer to the product diagram (Figure 1) for the location of the evaporative air filter.
- **Water Tank Cleaning:** Periodically empty and clean the water tank to prevent mold or mildew growth. Use a soft cloth and mild detergent if necessary, then rinse thoroughly.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## TROUBLESHOOTING

If you encounter issues with your Symphony Duet Mini, consider the following common solutions:

- **Unit Not Turning On:**

- Ensure the C-Type USB cable is securely connected to both the cooler and the power source.
  - Verify that the power source (USB adapter, laptop port, power bank) is functional and providing power.
- **Insufficient Cooling:**
    - Check the water level in the tank and ensure it is filled with cold water.
    - Allow 3-5 minutes after filling for the cooling pads to become fully saturated.
    - Clean the dust filter and cooling pads, as blockages can reduce airflow and cooling efficiency.
    - Ensure the unit is placed close to you for personal spot cooling, as its effect is localized.
  - **Water Leakage:**
    - Ensure the unit is placed on a completely level surface. Tilting can cause water to spill from the tank.
    - Do not overfill the water tank beyond the maximum fill line.
  - **Weak Airflow:**
    - Check if the fan speed is set to a higher setting using the touch panel controls.
    - Clean the air filter and cooling pads.

SPECIFICATIONS

Feature	Detail
Brand	SYMPHONY
Model Name	Duet Mini Grey (ACOPE455)
Mounting Type	Freestanding
Color	Grey
Air Flow Capacity	28 Cubic Feet Per Minute
Controls Type	Touch (LED Panel)
Reservoir Capacity	0.17 Gallons
Number of Speeds	3
Product Dimensions	5.9"D x 5.9"W x 8.66"H
Item Weight	1.54 pounds
Voltage	12 Volts
Power Source	Electric (USB C-Type)
Power Consumption	5 Watts
Special Features	Compact, Eco-Friendly, Lightweight, Portable

WARRANTY INFORMATION

This Symphony Duet Mini Evaporative Air Cooler comes with a **1 Year Warranty** from the date of purchase. Please refer to the included Warranty Card for detailed terms and conditions, including coverage, limitations, and how to make a claim.




## CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Symphony Duet Mini Evaporative Air Cooler, please refer to the contact information provided on your Warranty Card or visit the official Symphony brand store online.



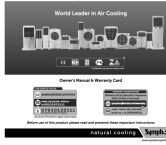
You can find more information about Symphony products and support at the [Symphony Brand Store](#).

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## Related Documents - ACOPE455

	<p><a href="#">Symphony DUET mini Table Top Cooling Fan Owner's Manual</a></p> <p>Official owner's manual for the Symphony DUET mini table top cooling fan, providing instructions on usage, maintenance, specifications, and safety warnings.</p>
	<p><a href="#">Symphony BOUNCER Evaporative Air Cooler: User Manual, Operation, and Warranty</a></p> <p>Comprehensive user manual and warranty information for the Symphony BOUNCER Evaporative Air Cooler. Includes setup, operation, maintenance, troubleshooting, and warranty registration details.</p>
	<p><a href="#">Symphony MORE 4D Evaporative Air Cooler: Owner's Manual &amp; Warranty Guide</a></p> <p>Comprehensive owner's manual and warranty information for the Symphony MORE 4D Evaporative Air Cooler. Includes installation, operation, maintenance, troubleshooting, and warranty conditions.</p>



 <p>Original instruction OWNER'S MANUAL &amp; WARRANTY CARD AIR FORCE EVAPORATIVE AIR COOLER natural cooling Symphony</p>	<p><a href="#">Symphony Air Force Evaporative Air Cooler: Owner's Manual &amp; Warranty</a></p> <p>Comprehensive owner's manual and warranty card for the Symphony Air Force Evaporative Air Cooler. Includes installation, operation, maintenance, troubleshooting, and warranty details.</p>
 <p>Original instruction World Leader in Air Cooling OWNER'S MANUAL &amp; WARRANTY CARD natural cooling Symphony</p>	<p><a href="#">Symphony Air Cooler User Manual and Warranty Information</a></p> <p>Comprehensive guide to installing, operating, maintaining, and troubleshooting Symphony air coolers, including warranty registration, electrical specifications, and safety warnings.</p>
 <p>Original instruction World Leader in Air Cooling OWNER'S MANUAL &amp; WARRANTY CARD natural cooling Symphony</p>	<p><a href="#">Symphony Air Cooler User Manual and Warranty Information</a></p> <p>Comprehensive guide for Symphony air coolers, covering installation, operation, maintenance, troubleshooting, and warranty registration. Includes electrical specifications and wiring diagrams.</p>