

Supco CP802

Supco CP802 Condensate Evaporation Pan User Manual

Model: CP802 | Brand: Supco

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of your Supco CP802 Condensate Evaporation Pan. The CP802 is designed to collect and evaporate condensate produced by HVAC systems, dehumidifiers, or other equipment, preventing water accumulation and potential damage. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in electric shock, fire, property damage, or personal injury.

- Always disconnect power before installing, servicing, or cleaning the unit.
- Ensure the unit is installed by a qualified technician in accordance with all local and national electrical and plumbing codes.
- Do not operate the unit if the power cord is damaged. Contact a qualified service professional for repair or replacement.
- The pan contains a heating element. Surfaces may become hot during operation. Avoid direct contact.
- Ensure adequate ventilation around the unit to prevent overheating.
- Do not immerse the electrical components in water.
- This product is designed for indoor use only.
- Keep out of reach of children and pets.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Supco CP802 Condensate Evaporation Pan (1 unit)

- User Manual (this document)

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of the CP802 pan. If you are unsure about any step, consult a qualified professional.

1. **Placement:** Position the condensate pan on a stable, level surface directly beneath the condensate drain line of the equipment it serves. Ensure there is sufficient clearance for maintenance and air circulation.
2. **Condensate Line Connection:** Direct the condensate drain line from your equipment into the Supco CP802 pan. Ensure the line is securely positioned to prevent water from splashing outside the pan.
3. **Electrical Connection:** Connect the power cord of the CP802 pan to a grounded 115-120 Volt AC electrical outlet. Ensure the outlet is dedicated and properly rated for the unit's 800 Watt power consumption. Avoid using extension cords.
4. **Initial Check:** After installation, visually inspect all connections. Ensure the pan is level and the condensate line is properly directed.



Figure 1: Supco CP802 Condensate Evaporation Pan. This image shows the compact, silver stainless steel pan with its electrical cord, ready for connection to a power source and condensate line.

5. OPERATING INSTRUCTIONS

The Supco CP802 Condensate Evaporation Pan operates automatically once properly installed and powered.

1. **Power On:** Once the unit is plugged into a suitable electrical outlet, it will automatically begin to heat when condensate water is present in the pan.
2. **Automatic Operation:** The internal heating element will activate to evaporate the collected condensate. The unit is designed to maintain a specific water level and temperature for efficient evaporation.
3. **Monitoring:** Periodically check the pan to ensure condensate is being collected and evaporated effectively. There

should be no overflow or leaks.

4. **Power Off:** To turn off the unit, simply unplug it from the electrical outlet.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your condensate pan.

- **Cleaning:** Disconnect power before cleaning. Periodically inspect the pan for mineral deposits, algae, or debris. Clean the pan with a mild detergent and water. Rinse thoroughly. Do not use abrasive cleaners or harsh chemicals.
- **Inspection:** Regularly check the condensate drain line for blockages or kinks that could prevent water from flowing into the pan.
- **Electrical Cord:** Inspect the power cord for any signs of damage, fraying, or overheating. If damage is found, discontinue use and seek professional repair.
- **Dishwasher Safety:** The Supco CP802 is **not** dishwasher safe. Clean by hand only.

7. TROUBLESHOOTING

If you encounter issues with your Supco CP802, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pan not evaporating water.	No power to the unit. Heating element malfunction. Excessive condensate volume.	Check power connection and outlet. Contact a qualified technician. Ensure the unit's capacity (6 gal/day) is sufficient for your equipment.
Water overflowing from the pan.	Condensate drain line blocked. Pan is not level. Evaporation rate is too slow for condensate volume.	Clear any blockages in the drain line. Adjust pan to a level position. Verify the unit is powered and functioning correctly. Consider a higher capacity unit if needed.
Unit not turning on.	No power. Faulty power cord or internal wiring.	Check power outlet and connections. Test with another device. Do not attempt to repair. Contact a qualified technician.

For problems not listed above or if solutions do not resolve the issue, contact Supco customer support or a certified service technician.

8. SPECIFICATIONS

Brand:	Supco
Model:	CP802
Voltage:	120 Volts AC
Wattage:	800 Watts
Amperage:	6.6 A
Evaporation Capacity:	Up to 6 gallons per day
Material:	Stainless Steel
Product Dimensions (D x W x H):	12.99" x 7" x 2.5"

Item Weight:	1 Pound
Operation Mode:	Automatic
Dishwasher Safe:	No

9. WARRANTY AND SUPPORT

Warranty Information: This product is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Supco website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

Customer Support: For technical assistance, troubleshooting, or to inquire about replacement parts, please contact Supco customer support. Contact information can typically be found on the product packaging or the official Supco website.

Note: Unauthorized repairs or modifications may void the product warranty.

ASK A QUESTION ABOUT THIS MANUAL

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