

Commercial Cool CPT10WB

Commercial Cool CPT10WB Portable Air Conditioner and Heater User Manual

Model: CPT10WB | Brand: Commercial Cool

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|------------------------------------|----------------------------------|--|--|
| Safety Information | Product Overview | Setup & Installation | Operating |
| Instructions | Maintenance | Troubleshooting | Specifications |
| | | | Warranty & Support |

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating this appliance. Retain this manual for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury to persons.

- This appliance is for indoor use only.
- Ensure the unit is placed on a firm, level floor strong enough to support its weight.
- 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.
- Unplug the unit before cleaning or servicing.
- This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

2. PRODUCT OVERVIEW

The Commercial Cool CPT10WB is a versatile 4-in-1 portable air conditioner and heater designed to provide comfort in various environments. It offers cooling, heating, fan, and dehumidifying functions.

Key Features:

- **Cooling Capacity:** 10,000 BTU SACC/CEC (14,000 BTU ASHRAE)
- **Heating Capacity:** 11,500 BTU ASHRAE
- **Coverage Area:** Up to 450 sq. ft.
- **Functions:** Cool, Fan, Dehumidify, Heat
- **Dehumidification:** Up to 90 pints per 24 hours
- **Noise Level:** 58 dB (on highest setting)
- **Controls:** LED electronic controls and full-function remote control
- **Mobility:** Four rolling castors and side carrying handles

- Refrigerant: R32

Product Components:



Figure 2.1: The Commercial Cool CPT10WB portable air conditioner unit shown with its remote control.

The main unit includes the air conditioner, heater, fan, and dehumidifier. It features an exhaust hose connection point at the rear and air outlets at the top. The unit is equipped with rolling castors for easy movement.



LCD *full function* **Remote Control**

Figure 2.2: The LCD full function remote control for convenient operation from a distance.

The remote control allows for convenient adjustment of settings such as mode, temperature, fan speed, and timer without needing to interact directly with the unit's control panel.

3-in-1 AC / Fan / Dehumidifier

Top Mounted Touch Controls
with LED Display



Figure 2.3: Top-mounted touch controls with an LED display for direct interaction with the unit.

The unit features an intuitive top-mounted control panel with an LED display, providing clear feedback on current settings and allowing for manual adjustments.



Figure 2.4: Side handles and castor wheels facilitate easy movement of the unit between rooms.

3. SETUP AND INSTALLATION

Proper installation is crucial for the efficient operation of your portable air conditioner and heater. This unit is designed for use with double hung or sliding windows only.

3.1 Unit Placement

- Place the unit on a firm, level floor that can support its weight (approximately 66.6 lbs).
- Ensure there is at least 20 inches of space around the unit for proper air circulation.
- Position the unit near a window for exhaust hose installation and a grounded electrical outlet.
- For optimal cooling/heating, ensure all windows and doors in the room are closed.

3.2 Window Kit Installation

The included window kit is essential for exhausting hot air (or cold air during heating) outside.

Ready to use.

Window Kit Included

Includes: foam seal, slider bracket, air exhaust hose, hose inlet and outlet, 2 locking screws and drain hose.



Fits windows:
20.5" Min - 50" Max

Figure 3.1: Components of the window kit, including the exhaust hose, slider bracket, and accessories.

The window kit includes a foam seal, slider bracket, 5.9-inch diameter air exhaust hose, hose inlet and outlet adapters, and two locking screws. The slider bracket is adjustable to fit windows from 20.5 inches to 50 inches in width/height.

1. Assemble the exhaust hose by attaching the hose inlet and outlet adapters to each end.
2. Adjust the slider bracket to fit your window opening and secure it in place.
3. Connect one end of the exhaust hose to the unit's exhaust port and the other end to the window kit adapter. Ensure connections are secure to prevent air leakage.
4. Use the foam seal to seal any gaps around the window kit to maximize efficiency.

3.3 Power Connection

Plug the 3-prong grounded LCDI/Type B power cord (70.8 inches long) into a standard 115V~/60Hz electrical outlet. Do not use extension cords or power strips.

4. OPERATING INSTRUCTIONS

Your portable air conditioner and heater can be operated using the top-mounted control panel or the remote control.

4.1 Control Panel and Remote Control

The unit features an LED display and touch controls on its top surface. The remote control duplicates most of these

functions for convenience.

4.2 Operating Modes

- **Cool Mode:** Select this mode for cooling. The temperature can be set between 61°F and 88°F. The unit will cool the air and exhaust hot air outside.
- **Heat Mode:** Select this mode for heating. The temperature can be set up to 88°F. The unit will provide warm air.
- **Fan Mode:** In this mode, the unit circulates air without cooling or heating. Ideal for general air circulation.
- **Dehumidify Mode:** This mode removes excess moisture from the air, collecting up to 90 pints per 24 hours. The unit will operate as a dehumidifier.

4.3 Fan Speed Adjustment

The unit offers three fan speed settings: High (202 CFM), Medium (178 CFM), and Low (166 CFM). Adjust the fan speed to your comfort level. The unit also features an auto air swing function for even air distribution.

4.4 Timer Function

The 24-hour timer allows you to program the unit to turn on or off automatically after a set period, conserving energy and providing convenience.

4.5 Sleep Mode

Activate Sleep Mode for quieter operation during rest periods. In this mode, the unit operates at a lower fan speed and adjusts temperature gradually for comfortable sleeping conditions.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your unit. Always unplug the unit before performing any maintenance.

5.1 Air Filter Cleaning

The reusable air filter should be cleaned regularly, ideally twice a month, or more frequently depending on usage and air quality.

1. Slide out the air filter from its designated slot.
2. Rinse the filter thoroughly under running water to remove dust and debris.
3. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct heat.

5.2 Condensation Drainage

While the unit features a bucket-less, self-evaporating operation, in high humidity conditions, excess condensation may accumulate and require manual drainage. The unit has a drain hose connection for continuous drainage.

- Locate the drain plug at the rear or bottom of the unit.
- Place a suitable container (e.g., a shallow pan or bucket) beneath the drain plug.
- Remove the drain plug to allow water to flow out.
- For continuous drainage, attach a drain hose (not always included, may need to be purchased separately) to the drain outlet and direct it to a floor drain or larger container.
- Ensure the drain hose is properly secured to prevent leaks.

5.3 Unit Cleaning and Storage

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Before long-term storage, ensure the unit is completely drained of water.

- Store the unit in a cool, dry place, preferably covered to protect it from dust.

6. TROUBLESHOOTING

If you experience issues with your unit, refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord not plugged in; circuit breaker tripped.	Ensure unit is plugged into a working outlet. Check circuit breaker.
Unit is not cooling/heating effectively.	Windows/doors open; exhaust hose not properly installed; air filter dirty; room size too large.	Close all windows and doors. Ensure exhaust hose is sealed. Clean air filter. Verify room size is within 450 sq. ft.
Unit is noisy.	Unit not on a level surface; fan speed too high; normal operating noise.	Place unit on a firm, level surface. Reduce fan speed. Some noise is normal for portable AC units.
Water leakage.	Drain plug not secured; continuous drain hose not properly connected; internal reservoir full (if applicable).	Ensure drain plug is tightly closed. Check continuous drain hose connection. Drain the unit if necessary.

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

7. PRODUCT SPECIFICATIONS

Attribute	Value
Model Number	CPT10WB
Product Dimensions (D x W x H)	13.2 x 17.32 x 27.2 inches
Item Weight	66.6 pounds
Cooling Power (ASHRAE)	14,000 British Thermal Units
Cooling Power (SACC/CEC)	10,000 British Thermal Units
Heating Power (ASHRAE)	11,500 British Thermal Units
Floor Area Coverage	450 Square Feet
Voltage	115V~/60Hz
Power Consumption	1250 Watts
Noise Level	58 dB (highest setting)
Refrigerant Type	R-32 (14.1 oz)

Attribute	Value
Dehumidification Capacity	90 pints per 24 hours
Temperature Range	61°F to 88°F
Fan Speeds	3 (High: 202 CFM, Medium: 178 CFM, Low: 166 CFM)
Power Cord Length	70.8 inches
Exhaust Hose Diameter	5.9 inches
Window Kit Compatibility	Double hung or sliding windows (20.5" - 50" adjustable)
Included Components	Unit, Remote Control, Window Kit (foam seal, slider bracket, air exhaust hose, hose inlet and outlet, 2 locking screws, drain hose)

58 dB 
1250 Watts



Figure 7.1: Visual representation of the unit's dimensions.

8. WARRANTY AND CUSTOMER SUPPORT

8.1 Manufacturer's Warranty







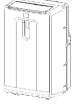


This Commercial Cool product is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage resulting from misuse, accident, alteration, neglect, unauthorized repair, or improper installation.

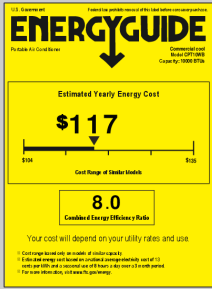
8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Commercial Cool customer support. Refer to the product packaging or the official Commercial Cool website for the most current contact information.

When contacting support, please have your model number (CPT10WB) and purchase date readily available.

Related Documents - CPT10WB

 <p>Portable Air Conditioner User Manual</p>  <p>CPT06WB CPT08WB CPT08HWP CPT10WB CPT10HWP</p>	<p>Commercial COOL Portable Air Conditioner User Manual</p> <p>User manual for Commercial COOL portable air conditioners, covering setup, operation, safety guidelines, troubleshooting, and warranty information for models CPT06WB, CPT08WB, CPT08HWP, CPT10WB, and CPT10HWP.</p>
 <p>Portable Air Conditioner User Manual</p>  <p>CPT06WB CPT08WB CPT08HWP CPT10WB CPT10HWP</p>	<p>Commercial COOL Portable Air Conditioner User Manual</p> <p>Comprehensive user manual for Commercial COOL portable air conditioners, including models CPT06WB, CPT08WB, CPT08HWP, CPT10WB, and CPT10HWP. Covers setup, operation, safety, cleaning, troubleshooting, and warranty.</p>
 <p>PORTABLE AIR CONDITIONER User Manual</p>  <p>MODEL CPT08WB CPT08HWP</p>	<p>Commercial Cool Portable Air Conditioner User Manual CPT08WB CPT08HWP</p> <p>User manual for Commercial Cool Portable Air Conditioners, models CPT08WB and CPT08HWP. This guide provides essential safety instructions, setup procedures, operating modes (Cool, Dehumidify, Fan, Heat), remote control functions, water drainage, cleaning, care, troubleshooting tips, and warranty information for efficient and safe use of the appliance.</p>
<p>COMMERCIAL <i>Cool</i></p> <p>PORTABLE AIR CONDITIONER CLIMATISEUR PORTATIF ACONDICIONADOR DE AIRE PORTATIL</p>  <p>User Manual / Guide de l'utilisateur / Manual del usuario CPT08XC9 CPT10XC9 CPT10XH9 CPT12XC9 CPT12XC9-E CPT12XH9</p> <p>Before operating this air conditioner, please read these instructions carefully.</p>	<p>Commercial Cool Portable Air Conditioner User Manual</p> <p>User manual for the Commercial Cool portable air conditioner, covering installation, operation, safety precautions, maintenance, troubleshooting, and warranty information for models CPN08XC9, CPN10XC9, CPN10XH9, CPN12XC9, CPN12XC9-E, CPN12XH9.</p>
<p>PORTABLE AIR CONDITIONER CLIMATISEUR PORTATIF ACONDICIONADOR DE AIRE PORTATIL</p>  <p>User Manual / Guide de l'utilisateur / Manual del usuario CPT08XC9 CPT10XC9 CPT10XH9 CPT12XC9 CPT12XC9-E CPT12XH9</p> <p>Before operating this air conditioner, please read these instructions carefully.</p> <p>COMMERCIAL <i>Cool</i> Quality • Innovation • Style</p>	<p>COMMERCIAL Cool Portable Air Conditioner User Manual - CPRB08XCJ</p> <p>Comprehensive user manual for the COMMERCIAL Cool CPRB08XCJ portable air conditioner, covering setup, operation, safety, maintenance, and troubleshooting.</p>
<p>PORTABLE AIR CONDITIONER CLIMATISEUR PORTATIF ACONDICIONADOR DE AIRE PORTATIL</p>  <p>User Manual / Guide de l'utilisateur / Manual del usuario CPT08XC9 CPT10XC9 CPT10XH9 CPT12XC9 CPT12XC9-E CPT12XH9</p> <p>Before operating this air conditioner, please read these instructions carefully.</p> <p>COMMERCIAL <i>Cool</i> Quality • Innovation • Style</p>	<p>Commercial Cool Portable Air Conditioner User Manual</p> <p>User manual for the Commercial Cool portable air conditioner, model numbers CPRB08XCJ, CPRB08XCJ-T, and CPRB08XCJ-E. This guide provides instructions on installation, operation, safety precautions, maintenance, troubleshooting, and warranty information.</p>



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Portable Air Conditioner
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CPT06WB, CPT08WB, CPT08HWP,
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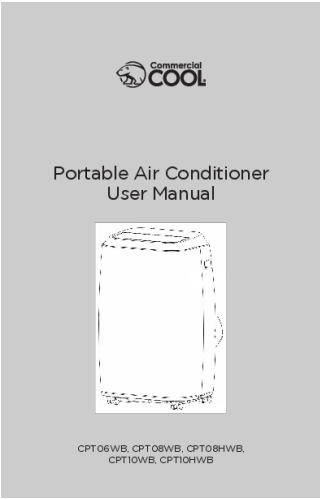
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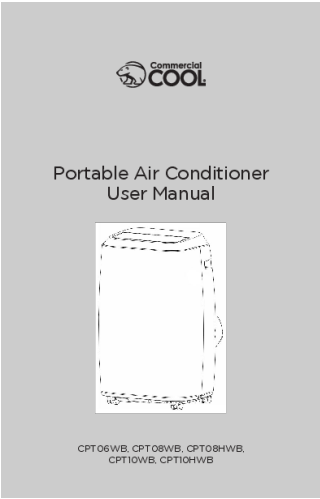
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[Commercial COOL Portable Air Conditioner User Manual](#)

User manual for Commercial COOL portable air conditioners, covering setup, operation, safety guidelines, troubleshooting, and warranty information for models CPT06WB, CPT08WB, CPT08HWP, CPT10WB, and CPT10HWP.

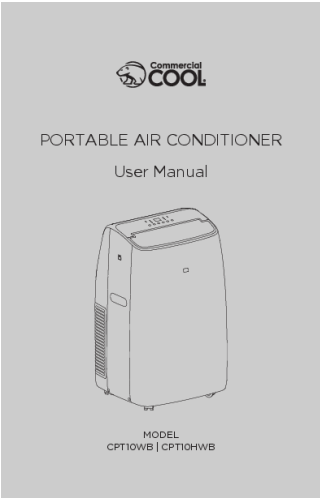
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[Commercial COOL Portable Air Conditioner User Manual](#)

Comprehensive user manual for Commercial COOL portable air conditioners, including models CPT06WB, CPT08WB, CPT08HWP, CPT10WB, and CPT10HWP. Covers setup, operation, safety, cleaning, troubleshooting, and warranty.

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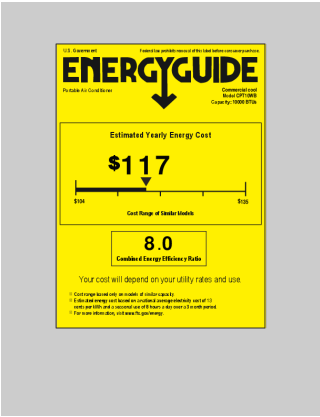
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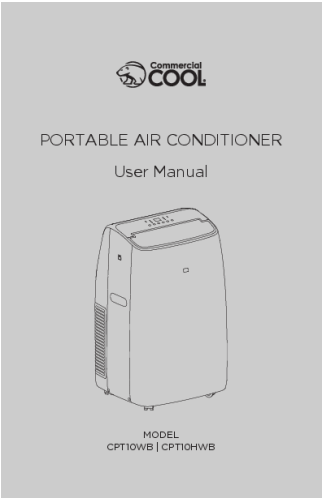


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