



Manuals.plus /

› MovinCool /

› MovinCool Climate Pro X14 Commercial Portable AC Unit User Manual

MovinCool X14

MovinCool Climate Pro X14 Commercial Portable AC Unit User Manual

Model: X14

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your MovinCool Climate Pro X14 Commercial Portable AC Unit. Please read this manual thoroughly before operating the unit and retain it for future reference.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the unit is connected to a properly grounded power outlet.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from water and moisture.
- Do not block air inlets or outlets.
- Refer all servicing to qualified service personnel.

PRODUCT OVERVIEW



The MovinCool Climate Pro X14 is a robust commercial portable air conditioning unit designed for spot-cooling in various industrial and commercial environments. It features a durable matte black cabinet, enhanced mobility with larger casters and added bumpers, and a user-friendly color LCD control panel for simplified operation and error code clearing.

MOVINCOOL.



Climate Pro X Series

The cooler choice for your warehouse or factory.

The all-new Climate Pro X Series brings advanced spot-cooling to commercial and industrial applications—perfect for cooling people and production processes.

Key Features

- Air-cooled units from 13,200 to 24,000 Btu/h — to handle temps as high as 113°F
- Three-speed fan and adjustable nozzles for versatile cooling comfort
- New! 115 V/20 amp model (16,800 Btu/h)
- Digital controls and auto operation — for 24/7 programmable back-up of central systems.
- Effective moisture removal — hastens drying for humid and water-damaged areas.
- Connectivity ready with remote monitoring, geolocation and performance notifications.*



Ideal for ...

Warehouses
Assembly Lines
Manufacturing Plants
Process Cooling
Construction Sites
Moisture Removal
Outdoors and Events

*Subscription required, coming in 2021.

This image displays a brochure for the MovinCool Climate Pro X Series, highlighting key features such as air-cooled operation up to 113°F, three-speed fan, adjustable nozzles, digital controls, and effective moisture removal. It also lists ideal applications like warehouses, assembly lines, manufacturing plants, and construction sites.



This image illustrates the physical dimensions of the MovinCool Climate Pro X14 unit. The unit measures approximately 22 inches in width, 29 inches in depth, and 48 inches in height, providing a clear visual reference for space requirements.

SETUP AND INSTALLATION

1. **Unpacking:** Carefully remove the unit from its packaging. Inspect for any shipping damage.
2. **Placement:** Position the unit on a flat, stable surface. Ensure adequate clearance around the air inlets and outlets for proper airflow. The unit is designed for portability with larger casters and added bumpers for easier movement.
3. **Power Connection:** Connect the power cord to a dedicated 120 Volt AC, properly grounded electrical outlet.
4. **Ducting (Optional):** Attach the cold air ducts to the front outlets and the exhaust duct to the top outlet if spot cooling or heat exhaust is required.
5. **Condensate Drain:** Ensure the condensate drain hose is properly connected and directed to a suitable drain or collection container.

OPERATING INSTRUCTIONS

The Climate Pro X14 features a color LCD control panel for intuitive operation.

- Power On/Off:** Press the power button on the control panel to turn the unit on or off.
- Temperature Setting:** Use the up/down arrows on the LCD panel to set the desired temperature. The unit provides 13,200 Btu/h cooling capacity and can operate in temperatures as high as 113°F.
- Fan Speed:** Select the desired fan speed (three-speed fan) using the control panel.
- Mode Selection:** Choose between cooling, fan-only, or dehumidification modes if available on your model.
- Timer Function:** Utilize the timer function for scheduled operation, if desired.
- Adjustable Nozzles:** Direct the cold air with the adjustable nozzles for precise spot cooling.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your unit.

- Air Filter Cleaning:** Check and clean the air filters regularly (e.g., monthly or bi-weekly depending on usage and environment). Dirty filters reduce efficiency.
- Condensate Tank/Drain:** Empty the condensate tank when indicated by the unit, or ensure the continuous drain is functioning properly.
- Coil Cleaning:** Periodically inspect and clean the evaporator and condenser coils. This should ideally be done by a qualified technician.
- Exterior Cleaning:** Wipe down the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped breaker, loose connection.	Check power cord, reset breaker, ensure secure connection.
Insufficient cooling.	Dirty air filter, blocked air vents, room too large, high ambient temperature.	Clean filter, clear obstructions, ensure unit is sized correctly for the space, verify operating temperature is within limits (up to 113°F).
Water leakage.	Full condensate tank, clogged drain hose, improper hose connection.	Empty tank, clear hose, re-secure hose connection.
Unusual noise.	Loose parts, fan obstruction, unit not level.	Inspect for loose components, check for obstructions, ensure unit is on a level surface.
Error code on LCD.	Specific internal issue.	Refer to the LCD control panel for specific error code meanings and recommended actions. Contact customer support if the issue persists.

SPECIFICATIONS

Brand: MovinCool

Model Name: X14

Product Dimensions: 29"D x 22"W x 48"H

Cooling Capacity: 13,200 Btu/h

Seasonal Energy Efficiency Ratio (SEER): 13.5

Color: Black

Voltage: 120 Volts

Noise Level: 60 dB

Refrigerant: R 410A

Power Source: AC

Form Factor: Portable

Operating Temperature Range: Up to 113°F

SUPPORT

For technical assistance, parts, or service inquiries, please contact MovinCool customer support. Refer to your purchase documentation or the official MovinCool website for the most current contact information.

Note: This manual is intended as a guide. Specifications and features are subject to change without notice.

