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CADPXS Remois XP70

CADPXS Crawl Space Dehumidifier User Manual

Model: Remois XP70 | Brand: CADPXS

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your CADPXS Remois XP70 Crawl Space Dehumidifier. Please read this manual thoroughly before using the appliance and retain it for future reference.

The CADPXS Remois XP70 is an 80-pint commercial-grade dehumidifier designed for effective moisture control in various environments, including crawl spaces, basements, and homes up to 1000 sq ft. It features a built-in pump for automatic drainage, auto-defrost, and memory start functions.



Image: The CADPXS Remois XP70 dehumidifier, showing its compact design and included drain hose.

2. SAFETY INFORMATION

Always follow basic safety precautions when using this electrical appliance to reduce the risk of fire, electric shock, or injury.

- Read all instructions before use.
- Do not operate the unit with a damaged cord or plug.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not block air inlets or outlets.
- Keep children and pets away from the unit.
- Unplug the unit before cleaning or servicing.
- This appliance is cETL certified for safety.

3. PRODUCT COMPONENTS AND FEATURES

3.1 Key Components

- Dehumidifier Unit

- Drain Hose (19.6 ft for pump drainage)
- Air Filter (MERV-1, 2 included)
- User Manual

3.2 Features Overview

- **80 Pint Capacity:** Removes up to 80 pints of water per day at saturation (38 PDD per AHAM standards).
- **Built-in Pump:** Automatic drainage with 19.6 ft vertical lift and 19.6 ft drain hose.
- **Compact & Portable:** Dimensions 15.6"D x 12"W x 12.6"H, weighing 37 lbs, with built-in handle.
- **Auto Defrost:** Ensures efficient operation in low temperatures.
- **Memory Restart:** Unit resumes previous settings after a power outage.
- **24-Hour Timer:** Programmable on/off function.
- **GPP Mode:** Provides accurate humidity reading.
- **Low Noise Performance**
- **Washable Filter:** MERV-1 filter for air quality.

GET 2 PCS MERV-1 FILTERS

Installed a filter inside the unit and provide an extra one, having an extra filter means you can easily replace it when needed, ensuring your machine runs smoothly.

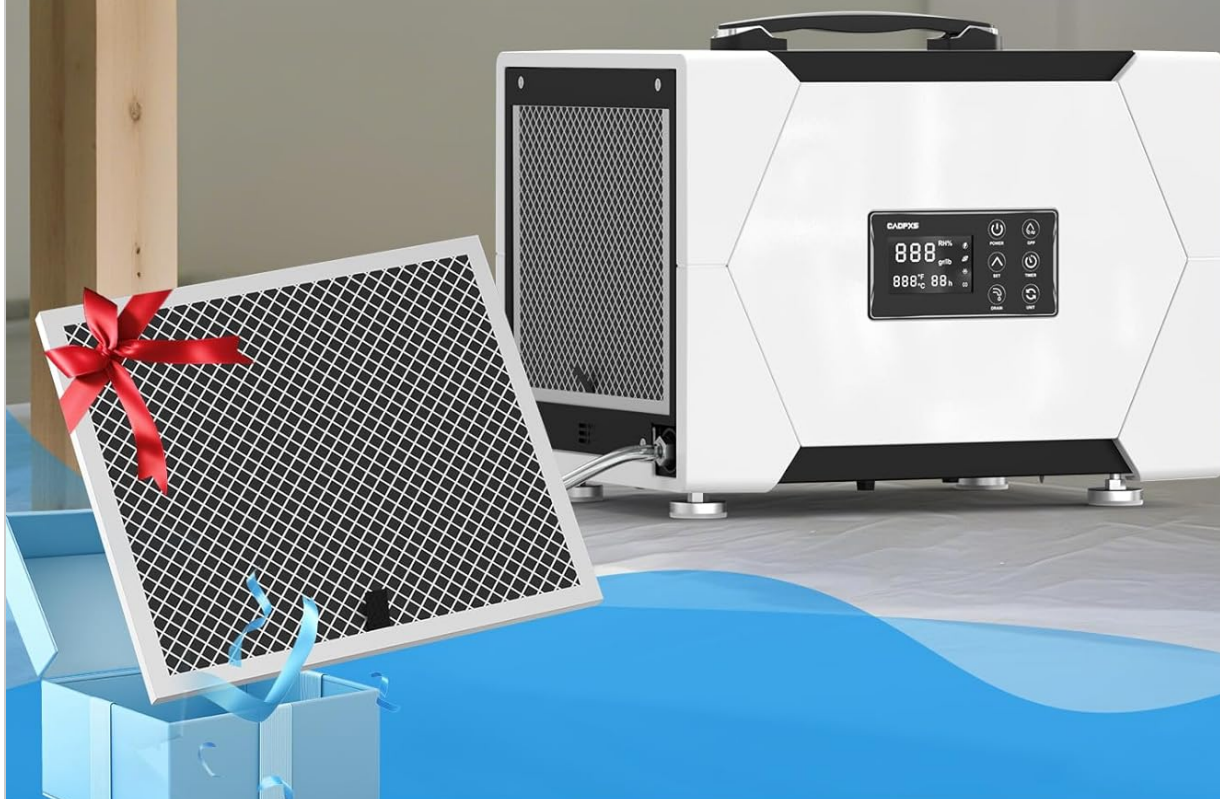


Image: The dehumidifier unit shown with two MERV-1 filters, highlighting that an extra filter is included.

TWO METHODS OF DRAINAGE



Image: A close-up of the dehumidifier's control panel, illustrating its various functions like GPP mode, auto defrost, memory restart, timer, and internal condensate pump.

4. SETUP AND INSTALLATION

4.1 Unpacking

Carefully remove the dehumidifier and all accessories from the packaging. Inspect for any shipping damage. Retain packaging for future transport or storage.

4.2 Placement

Place the dehumidifier on a level, stable surface. Ensure there is at least 12 inches of space around the air inlets and outlets for proper airflow. The unit can be floor-mounted or ceiling-mounted (optional hanging kits sold separately).



OPTIONAL REMOTE CONTROL

It is a good choice for the sound insulation and saving the space usage.

Image: The dehumidifier shown in different application environments, including a crawl space, basement, laundry room, general home use, and a commercial setting, demonstrating its versatility.

4.3 Drainage Connection

The Remois XP70 offers two drainage methods:

4.3.1 Pump Drainage (Recommended for continuous operation)

Connect the provided 19.6 ft drain hose to the pump drainage outlet. Ensure the hose is securely attached and routed to a suitable drain location. The built-in pump can lift water up to 19.6 ft vertically.

80 PINTS – WITH BUILT-IN PUMP



Image: A diagram illustrating the dehumidifier's 80-pint capacity and pump drainage system, showing how it removes moisture from the air and drains it away.

4.3.2 Gravity Drainage (Optional)

For gravity drainage, connect a drain hose (not included for gravity drainage) to the gravity drain hole. Ensure the unit is elevated and the hose slopes downwards to allow water to drain by gravity.



GPP Mode
Accurate humidity reading



Auto Defrost
Prevents coil freeze-up



Memory Restart
Restart in place



Timer Function
0-24H timer



Internal Condensate Pump
For effortless drainage

Image: A split image demonstrating both pump drainage (top, with 19.6 ft drain height) and gravity drainage (bottom, with ceiling-mounted installation) options for the dehumidifier.

4.4 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the power requirements of the unit.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The digital display shows current humidity levels and settings. Buttons include Power, GPP, Up/Down arrows for setting humidity, Set, Timer, Drain, and Unit (for changing display units).

5.2 Turning On/Off

Press the **POWER** button to turn the unit on or off.

5.3 Setting Desired Humidity

Press the **SET** button, then use the **UP** or **DOWN** arrows to adjust the desired humidity level (e.g., 50% RH). The unit will operate until the set humidity is reached.

5.4 Timer Function

Press the **TIMER** button to set a 0-24 hour timer for automatic on/off operation.

5.5 GPP Mode

The GPP (Grains Per Pound) mode provides accurate humidity readings. Refer to the display for current GPP values.

5.6 Auto Defrost

The unit automatically detects and defrosts ice buildup on the coils, ensuring continuous operation even in low-temperature environments.

5.7 Memory Restart

In case of a power interruption, the unit will automatically restart with the last saved settings once power is restored.

5.8 Optional Remote Control

An optional remote control system (sold separately) allows for convenient monitoring and adjustment of settings without direct access to the unit.



Image: The dehumidifier shown alongside an optional remote control unit, demonstrating how it can be used to monitor and adjust settings from a distance.

6. MAINTENANCE

6.1 Filter Cleaning/Replacement

The MERV-1 filter should be cleaned regularly (e.g., every 2-4 weeks, depending on usage) to maintain efficiency. Washable and reusable, it is recommended to replace the filter after 2 washes or every 3 months.

- Unplug the dehumidifier.
- Remove the filter from its slot.

- Clean the filter with warm, soapy water or vacuum it.
- Allow the filter to dry completely before reinserting.



Image: The dehumidifier with its washable and reusable MERV-1 filter, indicating that it should be replaced every 3 months or after 2 washes.

6.2 Unit Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord loose	Check power connection, ensure outlet is functional.
No water collection	Humidity too low, filter clogged, unit in defrost mode	Check ambient humidity, clean filter, wait for defrost cycle to complete.
Unit is noisy	Unit not level, filter clogged	Ensure unit is on a flat surface, clean filter.
Water leakage	Drain hose kinked or disconnected	Check drain hose for proper connection and kinks.

8. SPECIFICATIONS

Attribute	Value
Model Name	Remois XP70
Brand	CADPXS
Dehumidification Capacity	80 Pints per Day (at saturation), 38 PDD (AHAM)
Coverage Area	Up to 1000 Sq Ft
Product Dimensions (D x W x H)	15.6" x 12" x 12.6"
Item Weight	37 Pounds
Wattage	310 watts
Air Flow Capacity	131 Cubic Feet Per Minute (CFM)
Special Features	Automatic Defrost, Built-In Pump, Timer, Washable Filter, Memory Start
Drain Hose Length (Pump)	19.6 ft
Vertical Drainage Height (Pump)	Up to 19.6 ft
Certifications	cETL Certified
UPC	792671674153
ASIN	B0F4RDNWS2

9. WARRANTY AND SUPPORT

The CADPXS Remois XP70 Dehumidifier comes with a **5-year limited warranty**. For detailed warranty information, please refer to the warranty card included with your product or contact CADPXS customer support. For technical assistance, troubleshooting, or warranty claims, please contact CADPXS U.S. customer support. Contact information can be found on the official CADPXS website or on the product packaging.



CADPXS

80 PINTS
More Water

131 CFM
Dry Faster

1000 FT
Cover Larger

5 YEAR
WARRANTY

ETL
LISTED US

80 PINTS | **COMMERCIAL DEHUMIDIFIER WITH PUMP**
Ideal for Basement & Crawlspace & Home Use

The image shows a white CADPXS commercial dehumidifier with a pump, situated in a crawlspace. The unit has a digital display on the front showing '888' and several control buttons. A blue hose is connected to the side of the unit. The background shows wooden joists and a white vapor barrier.

Image: A banner indicating the 5-year limited warranty provided with the CADPXS dehumidifier.

