



# XTREMEDRY<sup>®</sup>

PRO  
DIY

## PROFESSIONAL DRYING SOLUTION



Your Complete DIY Commercial Drying System

USER MANUAL

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### Congratulations!

You are now the proud owner of the XTREMEDRY® DIY Professional Drying Solution, allowing you to deeply and thoroughly dry wet materials swiftly and efficiently to help reduce damage to your property.

Continue reading to learn how these products work and how to set things up.



#### XDP1

XTREMEDRY® Mojave  
Complete DIY Pro Drying System

XTREMEDRY® Mojave provides you with the same XPOWER products trusted by professionals, including an LGR dehumidifier, four low profile air movers, and a HEPA air scrubber, all tied together by a handy pulling cart to make storage and transportation fast and easy.



#### XDP2

XTREMEDRY® Sonoran  
Complete DIY Pro Drying System

XTREMEDRY® Sonoran provides you the same XPOWER products trusted by professionals, including an LGR dehumidifier, four low profile air movers, four centrifugal air movers, two axial air movers, and a HEPA air scrubber, all tied together by a handy pulling cart to make storage and transportation fast and easy.



#### XDP3

XTREMEDRY® Sahara  
Complete DIY Pro Drying System

XTREMEDRY® Sahara provides you with the same XPOWER products trusted by professionals, including two LGR dehumidifiers, four low profile air movers, four centrifugal air movers, four axial air movers, and two HEPA air scrubbers, all tied together by two handy pulling carts to make storage and transportation fast and easy.

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING!** Please be aware of the following hazards: electric shock, rotating fan blades, and heated surfaces. Before cleaning or maintaining the equipment, make sure it's unplugged. The device must be grounded.

- Before using the power cord, inspect it. Do not use it if the cord is damaged. To unplug, always grab the plug, not the cord.
- Plug the three-prong plug on the power cord into an electrically grounded outlet that matches. Avoid using an adaptor. Never remove the third prong. Use a power strip instead of an extension cord.
- Do not try to fix the device. For service, contact your local authorized distributor.



## XTREMEDRY® MOJAVE SYSTEM

Consists of the following:

4 Air Movers

### SONORAN XDP2

- (1) LGR
- (1) Air Scrubber
- (4) Low Profiles
- (4) Centrifugals
- (2) Axial Fans
- (1) Cart

### SAHARA XDP3

- (2) LGR
- (2) Air Scrubber
- (4) Low Profiles
- (4) Centrifugals
- (4) Axial Fans
- (2) Carts



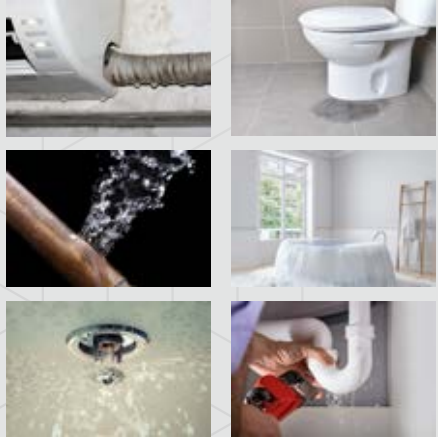
1 Air Scrubber

1 XTREMEDRY® Cart

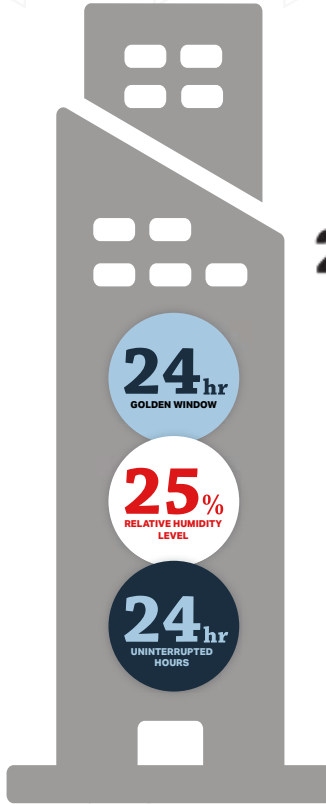
1 LGR Dehumidifier

## IDENTIFYING WATER TYPES

Start by turning off the main water valve and locate and repair the water leak.



\*Determine what type of water loss it is: clear, gray, or black. If it is severe water damage, or gray or black (contaminated) water, do not try to clean it yourself. Call a professional immediately.



### **GOLDEN WINDOW** to prevent mold growth

Use the equipment within 24 hours of the water damage occurring, before mold sets in.



### **HUMIDITY LEVEL** for an XTREMEDRY® Environment

The LGR dehumidifier can reduce the relative humidity level down to 25% to pull moisture out of tough-to-dry areas.

### **IMPORTANT STEPS**

- > Remove all standing water as quickly as possible via mopping, sump pump, wet vacuum, water extractor, etc.
- > Remove materials such as bedding, furniture, and other items on the floor as soon as possible.
- > Shut all doors and windows before you begin drying your facility. This will help accelerate the drying process.



### **UNINTERRUPTED** drying process

Run XTREMEDRY® for at least 24 uninterrupted hours for best results.

Water damage is a disaster that can strike at any given moment. It can be from natural causes, or it can be brought on by leaking or burst pipes or some other unpredictable reason.

Here is where XTREMEDRY® plays a big role by removing excess moisture to help prevent long-term structural damage and mitigate health risks.



## PRINCIPLES OF DRYING

The XTREMEDRY® system provides you with the same XPOWER products trusted by professionals, including an LGR dehumidifier, four air movers, and a HEPA air scrubber.

The cart makes storage and transportation fast and easy, and conveniently provides instructions on how to set everything up.



**DEHUMIDIFICATION**  
LGR Dehumidifier



**EVAPORATION**  
Air Movers



**PURIFICATION**  
HEPA Air Scrubber



**TRANSPORTATION**  
XTREMEDRY® Cart

[www.xpower.com](http://www.xpower.com)

# XTREMEDRY® PRO DIY

## PROFESSIONAL DRYING SOLUTION

### DEHUMIDIFICATION

LGR Dehumidifier

The LGR dehumidifier draws out unseen moisture to prevent damage.

### EVAPORATION

Low Profile Air Movers

The low profile air movers speed up evaporation to reduce drying time.

### PURIFICATION

HEPA Air Scrubber

The HEPA air scrubber cleans the air and reduces odors.



## HOW TO SET UP

### DEHUMIDIFICATION

#### LGR Dehumidifier

Place the dehumidifier near the center of the room with the exhaust air blowing in the same direction as the closest air movers.

### EVAPORATION

#### Low Profile Air Movers

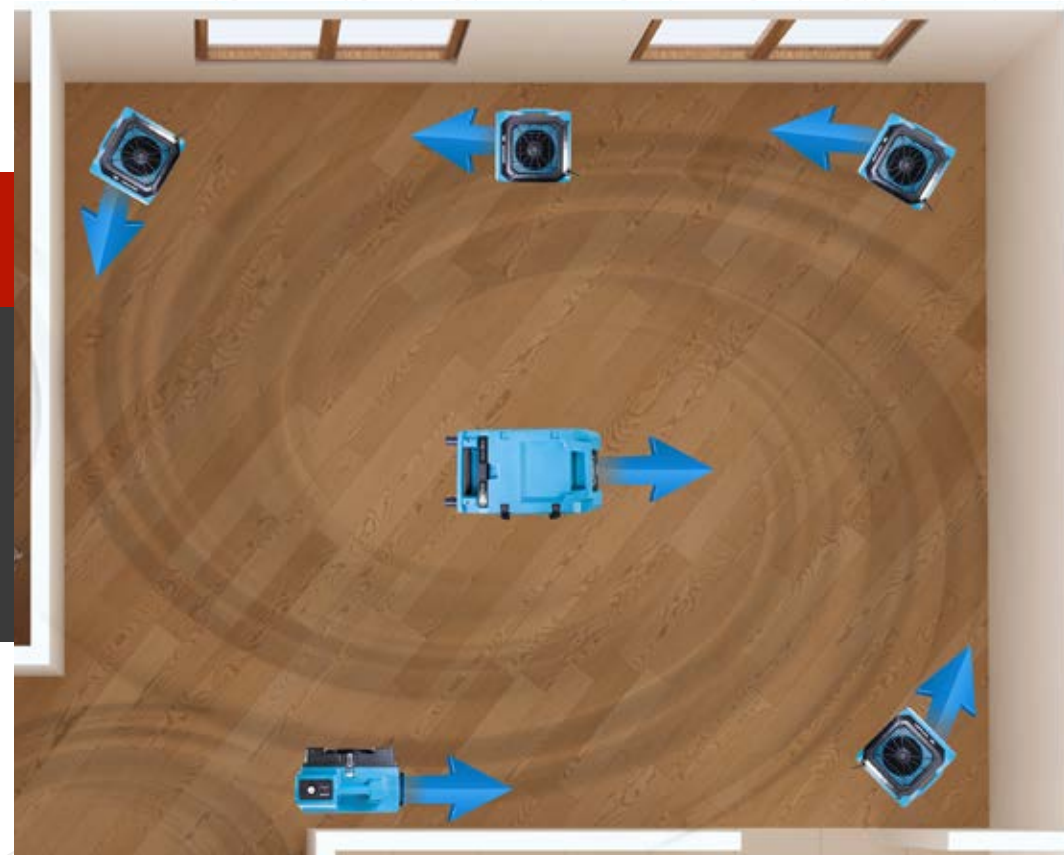
The air movers should be spaced out in a circular pattern 6-12 inches away from the wall at a 45° angle to create a vortex-like airflow.

### PURIFICATION

#### HEPA Air Scrubber

The air scrubber should be placed near a wall with the air exhaust air blowing in the same direction as the air movers.

Continuous inspection and monitoring helps to ensure that all corners and cavities in and around the walls are adequately drying. To keep track of the process, always employ monitoring devices. Allow the XTREMEDRY® tools to operate until all moisture has been eliminated.



## DEHUMIDIFICATION: LGR DEHUMIDIFIER

XPOWER LGR dehumidifiers are engineered to remove as much water vapor as possible from the air, reducing relative humidity levels to as low as 25% in an enclosed indoor environment. Low enough relative humidity (RH) combined with circular air movement allows the extraction of deep, absorbed moisture, which is pulled out of materials and migrates to the surface, where it can evaporate and be pulled into the LGR dehumidifier.

This works on wet materials such as carpet, carpet padding, floors, walls, and building materials, speeding up the drying process and helping to prevent damage and mold growth. Additionally, the high efficiency drying performance of the LGR dehumidifier will minimize secondary damage caused by high humidity.

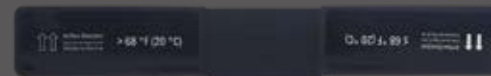
### HOW TO USE

- > **Step 1**  
Place the dehumidifier in the center of the room with the exhaust air facing the same direction as the air movers.
- > **Step 2**  
Attach the clear drain hose to unit and place the opposite end of the hose to a drain (examples: bathtub or sink).
- > **Step 3**  
Plug it into the power outlet.
- > **Step 4**  
Turn on the dehumidifier by pressing the red power button.
- > **Step 5**  
Tap the humidity control button to adjust the humidity level. You have a range from 30% to 90%. Adjust the humidity level down to 30% and then press "-" and you will see "CO" on the control panel.
- > **Step 6**  
When the machine is dehumidifying, the dehumidification light goes on. If the light is flashing, the dehumidification is temporarily paused, or the humidity has reached the setting level. Please wait until the machine completes the startup or the humidity level rises again.

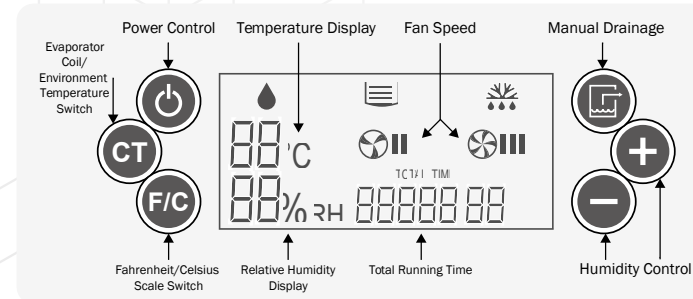


### IMPORTANT

- > In the temperature is below 68° F, please close secondary intake located at the top.
- > When the unit is turned off, the auto purge function will run automatically for 75 seconds.
- > Please wait until this process completes.
- Pull out the cover flip to the opposite position and reinstall. Installation instructions should be on top of the cover.



### Programmable Humidity & Digital Display



### MAINTENANCE INSTRUCTIONS

- > Clean and wash the filters.
- > Use a damp cloth to wipe the surface of the housing.
- > Do not clean the unit with water directly.





## EVAPORATION: AIR MOVERS

XPOWER air movers are multi-purpose machines that can be utilized for a range of tasks. The primary purpose of these air movers is to dry damp surfaces of floors, walls, furniture, and other items, lifting the water vapor into the air to be removed by the LGR dehumidifier. This speeds up the drying process and helps to minimize damage.



## HOW TO USE

- > **Step 1**  
Position the air movers spaced out in a circular pattern to allow a vortex-like airflow.
- > **Step 2**  
Air movers should be 6-12 inches away from the wall, angled 15° to 45° towards the wall.
- > **Step 3**  
Remove any obstructions such as furniture or equipment preventing airflow across the affected area.
- > **Step 4**  
Turn on units and select a speed to begin drying process.

### Axial Fan



### Low Pro



### Centrifugals



### DAISY CHAINABLE

The XPOWER air movers are daisy chainable with a low amp draw. Three additional identical units can be run on one circuit at the same time thanks to the 12-amp on-board circuit breaker. GFCI outlets are installed for enhanced security.

### MAINTENANCE INSTRUCTIONS

- > Always disconnect an air mover from the power source before cleaning.
- > Never use excessive water to clean an air mover.
- > Wipe the surface of the air movers with a moist cloth to keep them clean
- > Unplug and store air movers in a dry indoor location out of reach of children when not in use.



## **PURIFICATION:** HEPA AIR SCRUBBERS

During the drying process, potentially harmful particulate, mold spores, and bacteria can become airborne. A HEPA air scrubber is a commercial portable air filtration system that constantly removes these from the air, improving indoor air quality and creating a safer, healthier, and more pleasant environment for your guests and staff.



## **HOW TO USE**

### > **Step 1**

The air scrubber should be placed near a wall, with the air output facing the same direction as the air movers.

### > **Step 2**

Connect the unit to a nearby outlet.

### > **Step 3**

To begin the purifying process, set the desired speed.

### > **Step 4**

The commercial grade HEPA air scrubber will draw airborne contaminants from the surrounding area and pass it through several filters, removing up to 99.97% of 0.3 micron-sized particles, improving health, safety, and comfort.



**5-Speed**



**Variable Speed**

## **SPEED CONTROL**

The variable speed dial gives you full control over the airflow, while the 5-speed dial operates in 5 different modes.



## **POWER OUTLET**

The additional electrical receptacle function does not apply to all models. Other appliances can be plugged into the additional electrical receptacles and will operate whether the Air Scrubber is on or off.

GFCI Protected Additional Electrical Receptacle  
(For model X-3400A)

## 4-STAGE PROFESSIONAL AIR SCRUBBER



**Washable Nylon Mesh Filter**  
Captures large particles.

**Activated Carbon Filter**  
Assists in eliminating odors and volatile organic compounds (VOCs).

**Pleated**  
Traps medium-sized particles, such as visible dust.

**HEPA Filter**  
HEPA-rated filter helps eliminate 99.97% of particles down to 0.3 microns in size

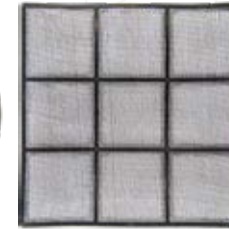
### MAINTENANCE INSTRUCTIONS

Frequent maintenance is recommended on this appliance. Failure to follow the maintenance instructions may cause failure of the appliance and void the warranty.

- Use a damp cloth to wipe the surface of the housing. Do not clean the unit with water directly.
- Check if the grille covers are clean. Remove dirt or any objects that could block the air inlet and air outlet.



Washable Nylon Filters



Activated Carbon Filter

Pleated Media Filter

HEPA Filter

### FILTER MAINTENANCE INSTRUCTIONS

➤ **Washable Nylon Filters**

Using a vacuum or a clean cloth, remove any loose particles. After that, wash with water. Remove any remaining water with a cloth and allow to air dry.

➤ **Activated Carbon Filter**

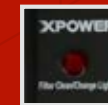
This filter is not washable. Use a vacuum to remove loose debris. Lay it flat on a clean and dry surface under the sun for 3 hours to help remove any absorbed substances.

➤ **Pleated Media Filter**

This filter is not washable. Use a vacuum to remove loose debris.

➤ **HEPA Filter**

This filter is not washable or reusable. Cleaning the HEPA filter, which traps extremely concentrated particles, can be hazardous to human health and damage the environment. The filter needs to be replaced. Place the filter in a disposable bag for safety when discarding it.



**Filter Change Light**

This indicates that the filters have exceeded the maximum capacity of particles, and is restricting airflow. You should clean washable filters and/or replace the filters.



*Company Website*



*XTREMEDRY Video*



*Warranty Registration Page*



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