IDEALair™

COMMERCIAL-GRADE

Dehumidifier

R410A REFRIGERANT • R410A REFRIGERANT • ENVIRONMENTALLY FRIENDLY • R410A REFRIGERANT • R410A REFRIGERANT •

User Manual

Thank you for choosing our dehumidifiers.

This owner's manual will provide you with valuable information necessary for the proper care and maintenance of your new dehumidifier. Please take a few moments to read the instructions thoroughly and familiarize yourself with all the operational aspects of this dehumidifier.

IDEAL AIR
Commercial-Grade
60 Pint Dehumidifier
Model: 700895

IDEAL AIR
Commercial-Grade
100 Pint Dehumidifier
Model: 700896

"The perfect dehumidifier or use with humidity controllers"

AUTOMATIC RESTART allows unit to be used with humidity controllers.

Please follow all of safety precautions listed here for your safety and for your dehumidifier to operate at optimal performance.

Do not use if cord is damaged.

Dehumidifier must be placed on a level surface.

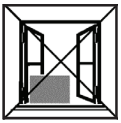
Do not place chemicals, flammable or corrosive materials on humidifier.

Do not spill liquid on dehumidifier.

Plug dehumidifier into a dedicated socket.

Do not repair, alter or disassemble dehumidifier.

Do not pinch, crimp or tightly bend power cord.


Do not place humidifier directly in front of windows.

Do not place humidifier near heat source.

Keep dehumidifier dry and away from dripping water.

Do not place fingers or any objects into dehumidifier air vents.

Keep dehumidifier away from children.

Precautions of Dehumidifier Usage

Warning: Before usage, dehumidifier should be placed vertically upright on a level surface for at least 2 hours.

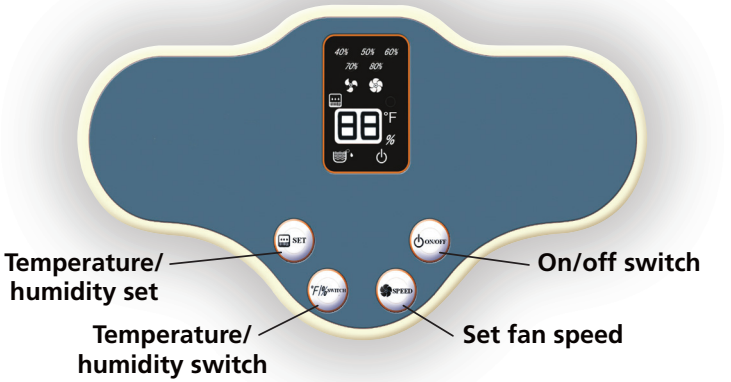
- Dehumidifier is designed to work with AC 110-120V/60Hz power.
- Do not disassemble dehumidifier (incl. air vent, front plate, etc.). Always have dehumidifier repaired or serviced by a certified technician.
- Always use a grounded outlet to safely ensure optimal performance of dehumidifier. Do not alter power cord or any components of humidifier.
- Do not let children touch dehumidifier.

Dehumidifier Maintenance and Precautions

- Clean surface with fine or soft cloth (do not use chemicals, gasoline, detergent, etc.).
- Do not spill water, detergent or liquids into unit. If this happens, unplug dehumidifier at once.
- Inspect removable filter once a month and clean as necessary. If dust or dirt is collecting inside the dehumidifier, thoroughly clean and filter with warm water and let dry thoroughly.

- Turn on fan for 2 hours in sunshine to dry dehumidifier completely. Keep dehumidifier in a dry place. Keep children away from dehumidifier.
- Do not smoke or eat near dehumidifier. Do not place anything on top of humidifier.
- Do not place dehumidifier near dangerous materials that are flammable, explosive, gas filled, etc.

How to use the LCD/LED panel controller



The buzzer will sound once when first plugged in and the indoor temperature will automatically appear on the display.

Press “On/Off” button and controller LCD/LED will light up, dehumidifier compressor and fan will start running.

Press “Set” button to choose from a range humidity settings 40%: continuously dehumidifies. 50%, 60%, 70%, 80% runs the compressor to regulate indoor temperature and humidity.

Press the “Speed” button to adjust fan speed.

Press “Switch” button to see room temperature displayed (temperature will continuously display for 12 seconds). The dehumidifier normally displays humidity.

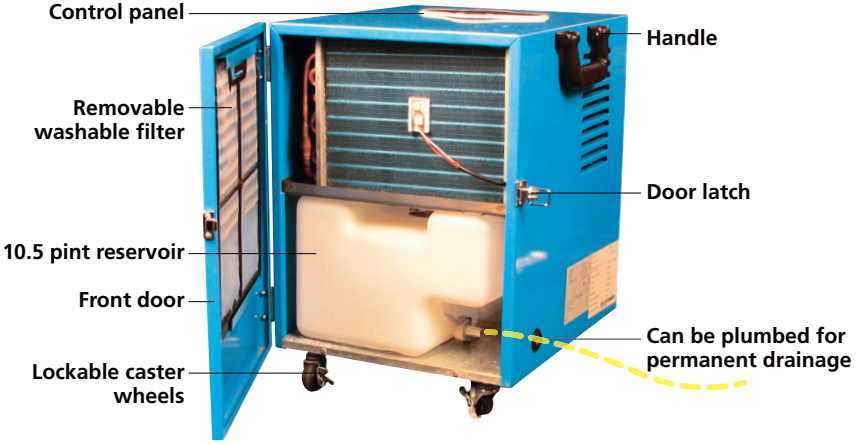
“Water Tank Full” LED will light up when water tank is full. Buzzer will make 15 warning sounds. Compressor and fan will automatically shut off.

Troubleshooting

If you experience any of the problems listed below, please check the solution possibilities before calling a customer service representative.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unit doesn't operate	Has power cord been disconnected?	Plug power cord into outlet.
	Is "tank full" indication lamp blinking? (Tank is full or in a wrong position.)	Empty water in drainage tank and then reposition tank.
	Is temperature of room above 95˚F or below 40˚F?	Protection device is activated and unit cannot be started.
Dehumidifying function doesn't work	Is air filter clogged?	Clean air filter as instructed under "Cleaning the Dehumidifier".
	Is intake duct or discharge duct obstructed?	Remove obstruction from discharge duct or intake duct.
No air is discharged	Is air filter clogged?	Clean air filter as instructed under "Cleaning the Dehumidifier".
Operation is noisy	Is unit tilted or unsteady?	Move unit to a stable, sturdy location.
	Is air filter clogged?	Clean air filter as instructed under "Cleaning the Dehumidifier".

Dehumidifier components



Thanks again for choosing an **Ideal Air™ Commercial-Grade Dehumidifier**