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Model Number: AT250R

Abatement Technologies AT250R AquaTrap Restoration LGR Dehumidifier

Manufacturer: Abatement Technologies

Abatement Technologies AT250R AquaTrap Restoration LGR Dehumidifier
Unsurpassed Structural Drying Performance in a Lightweight, Compact and Durable
Roto-Molded Cabinet

Weighing just 100 pounds, the AT250R dehumidifier delivers exceptional LGR water removal and grain depression in a wide range of operating temperatures. With loads of features and an economical price, the AT250R LGR Dehumidifier becomes the best value available in the water restoration industry.

Superior dehumidification performance features of the AQUATRAP AT250R LGR Dehumidifier include:

- 147 pints/day water removal @ AHAM and up to 266 Pints Per Day @ saturation
- Powerful 400+ CFM airflow
- Outstanding water removal performance under a wide range of temperature conditions (34° F to 100° F)
- Tuned for optimal performance @ 90° F
- Sensor controlled thermodynamic defrost cycle
- Designed for easy internal access and maintenance
- Operates safely on 120V/15A circuits with power to spare (11.2 amps or less @ AHAM)

The absolute most dehumidifier you can stick in a housing this small!

Perfect as a basement dehumidifier, pool dehumidifier, flood restoration dehumidifier.

Drieaz Evolution F292 Dehumidifier Comparison Video vs Dristorm 134 LGR
Drieaz F203 Drizair 1200 Dehumidifier Comparison Video vs Dristorm 134 LGR

Water Removal Max (32°C /90 F @ 100%RH) 115V
126L per day/ 266 pints

Water Removal AHAM (27°C/ 81 F @ 60%RH) 115V
70L per day/ 147 pints

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Water Removal (10°C/ 50 F @ 70%RH) 115V
33L per day/ 69 pints

Specifications

Operating Temp. Range
1° - 38° C

Refrigent (CFC Free)
R410A

Power Consumption 115V
1500 Watt

Power 115V
11.2-13 Amps

Rated Air Flow
900 m3/h

Control Panel
Touch-pad with Timer Control

Defrost Type
Hot-gas bypass

Air Filter
HAF (High Airflow Filters)

Water Pump
Centrifugal

Housing
Polyethylene

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Large Wheels
Semi-pneumatic

Drain Hose Length
10m / 32 ft

Power Cable Length
8m / 25 ft

H X W X D
915 X 550 X 455mm OR 36" X 21.65" X 18"

Use Weight
52kg / 115 lbs

ROI Can rent for \$160 a day. Get your money back after less than 13 days of rental.

High Performance

Super maneuverability

The well designed Compressor and coil capacity boost a unit's water removal rate

Large Wheels for maximum mobility,even on stairs.

Hot Gas Defrost system is microprocessor controlled, allowing effective operaton down to 33Fo (1Co)

Ergonomically designed handel at the top for easy move around.

An automatic pump saves dumping bucks.

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Handgrip at the bottom for easy loaded and removed from a van.

User Friendly

Robust Construction

Well designed graphical user interface impletemented into the touch pad control panel for easy operation.

Rotomolded housing for long lasting and low maintenance.

Sliding air intake cover makes life easy for daily air filter maintenance.

Large non marking wheels

Cable and Water Pipe Rewinding System keep cable and water pipe neat and tidy when storage.

Built in Air Outlet Ring for easy connecting the ducting

Environmental Friendly

Low Maintenance

The filter size is 12.4" (315mm) X 10.8" (275mm) X 3/8" thick

Careful compressor starting extends its life.

The diameter of the dry out air is 5.7" (145mm) for 6" Ducting.

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HAF Filter decreases the maintenance and improves indoor air quality.

12 units can fit on a pallet when shipping bulk quantities.
Shipping Box is 21-1/2"D X 22-7/8"W X 36-7/8"H
Pallet has 12 units on it

57"L X 45"W X 78"H In a side by side comparison with the R175 dehumidifier, the DriStorm won in water removal, but the same relative humidity out bound air. In as side by side comparison with the Drieaz Drieaz 1200 the DriStorm 134 dehumidifier won in water removal and in lower relative humidity out bound air. These ship on pallets by common carrier so they will need to be shipped to a commercial location (no homes) or the equipment will be left at the nearest loading dock for pick up.

2019 08 28: This model has been internally upgraded at factory to p/n AT250RS, same performance!

33% better low-grain performance than competitive units. This unit out bound air is 16% RH while some other dehumidifiers are 24% RH outbound air.

Research and Resource:
Commercial and Industrial Dehumidifier Comparison Chart

Owners Manual

Service Manual

Compare to OEM Associations:
ABA-AT250R
AT250R
DriStorm 239 LGR

Option(s):

DriStorm Dehumidifier Booster Amplifier 20181009 Raises Temp and Lowers Relative Humidity

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Availability: This product was added to our catalog on Friday 20 December, 2013