

**A FULL RANGE OF HIGH
CAPACITY,
LOW TEMPERATURE
DEHUMIDIFIERS
FOR RENTAL YARDS,
STORES, INDUSTRY,
INSTITUTIONS, AND HOMES**



ORION DEHUMIDIFIER

Features:

- | | |
|-------------------------------------|---|
| 1) High capacity | 7) Condensate pump with purge feature |
| 2) High efficiency—low amp draw | 8) Hour meter |
| 3) Inlet Air Filter | 9) Lighted power switch |
| 4) High static backward incline fan | 10) Extra long power cord with cordwrap |
| 5) Large wheels | 11) Powder coat finish for long term protection |
| 6) Ground fault interrupter | 12) Duct attachment (Optional) |

Specifications:

Model: ORION	Volts: 115
Compressor:	Amps: 8
High Efficiency Rotary	Capacity: 28+ Gallons per day
EER: 10.8	Clm: 437/538
9,200 BTU/hr.	Dimensions: 22" x 24" x 44"
R-22 refrigerant	Weight: 165 lbs.
Operating Range: 33°F - 105°F	

Benefits:

Backward incline fan has sufficient static pressure to move dry air long distances.

Large wheels for ease of mobility; strong enough to take the abuse of going up and down stairs or in and out of trucks.

The best possible protection with a GFI plug, recommended by OSHA.

Internal condensate pump with purge system provides 20 ft of vertical lift.

Backed by Ebac's outstanding customer service and over 20 years of expertise.

Ebac's 1-year limited warranty.

Operation:

The effective answer to excessive humidity is a refrigerant type dehumidifier. Warm, moist air is drawn by a fan through an air to air heat exchanger, where the incoming air is pre-cooled. The air is then drawn through the evaporator coil which further cools the air below its dew point and water is condensed and collected into the drain tray. The air is then partially reheated through the air to air heat exchanger and fully reheated by the condenser coil. The air is, therefore, discharged from the dehumidifier at a slightly higher temperature with a lower absolute humidity. Continuous circulation of air through the dehumidifier gradually reduces the relative humidity within the area.



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