DewAir®enumidifiers

### DewAir's Unique Patented Dehumidification Systems Can Reduce Your Operating Costs

DewAir's dehumidifiers:

- ✔ Costs less to install
- $\checkmark$  Reduces electric consumption by up to 75%
- ✓ Ideal solution both for new installs and replacing aging equipment

## Your Invitation to Try DewAir

# **DewAir**® DEHUMIDIFIERS



A DewAir dehumidification system consists of 2 to 4 RH-Cube 18's paired with a single condenser. Condenser size varies from 2-ton 2-stage to 5-ton modulating. Capacities are given in the table below:

#### **System Features:**

- Up to 90% energy goes to dehumidification
- Pays for itself in infrastructure cost savings
- Minimizes waste heat
- Easily serviced & inexpensive to maintain
- HVAC technician does not require special training

**Coverage** Areas

- Modular
- Stackable to minimize footprint

Number of RH-Cubes	Condenser Type	Coverage Area (sq ft)	Potential Daily Electrical Savings*
2	2 ton 2-stage	15,000	\$30
3	3 Ton Modulating	23,000	\$45
4	5 Ton Modulating	37,000	\$60

\* based on 75% energy savings at \$0.16 kW-hr

#### Contact:

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#### Example of a 2 RH-Cube Installation

We have recently been selected as the dehumidifier of choice to replace failing units and for future expansion in a 3.2 million square foot Louisville Kentucky underground storage facility.

"I selected the RH-Cube solution because it seemed ideal from a cost and performance point of view. For one 30,000 square foot storage area, previously two 10-ton dehumidifiers were needed to reduce the RH from 80-85% down to the client goal of 50% RH. We paired two RH-Cubes with a single 2-ton condenser and put two pairs (4-tons) of RH-Cubes in the same area and were able to achieve the target of 50% RH. The net result is a 75% reduction in power consumed." Mark Norenberg, General Manager, Air Comfort of KY.



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