DEH 3000 / 3000R
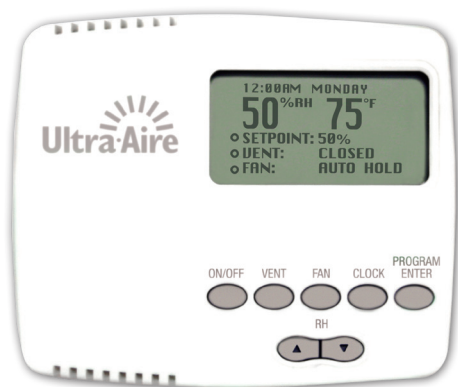
Ultra·Aire™
WHOLE HOUSE VENTILATING DEHUMIDIFIERS

The **Ultra-Aire DEH 3000 / 3000R Digital Control** is designed to integrate with the Ultra-Aire line of whole house ventilating dehumidifiers and enables homeowners to precisely monitor and control moisture levels, manage fresh air ventilation (with optional damper) and activate air filtration – all from the convenience of their living space.

Only the DEH 3000 Offers All of the Following Control Functions:

▸ **Central Fan Integration** – Operates A/C fan with dehumidifier operation.

▸ **A/C Sensor** – Automatically activates or deactivates the dehumidifier when the air conditioner runs.

▸ **High Temperature Cutout** – Disables dehumidifier operations if household temperatures reach the cutout setpoint.

▸ **Dry Out Cycle Timer** – Automatic fan cycling to ensure dry and clean coils.

▸ **Auto Reboot** – Resumes operation with prior settings in the event of power failure.

Ventilation Options:

▸ **Open Hold Mode** – Use this mode for continuous fresh air ventilation. The damper will be open and the dehumidifier fan will run to introduce fresh air into the space at all times.

▸ **Closed Hold Mode** – Use this mode when no fresh air ventilation in required. The damper will remain closed, but the dehumidifier fan will still operate normally for air recirculation and dehumidification.

▸ **Programmed Mode** – Use this mode to operate the motorized damper and the dehumidifier fan according to the programmed ventilation schedule to bring in fresh air.

The **Ultra-Aire DEH 3000R** features a compact-sized remote sensor that can be placed up to 100 feet away from the controller. The remote sensor allows the homeowner to accurately control and monitor the relative humidity in a given space without having to locate the controller in the same area.

Install sensor up to 100' from controller.

100'

Install controller up to 100' from dehumidifier.

remote sensor

4028407

100'

Up to 200' Total

Specifications:

DEH 3000 Part Number: 4028539

DEH 3000R Part Number: 4028407

Operating Voltage: 24 VAC

Max Current - DMP, COMP, FAN: 1 Amp each

Humidity Range / Accuracy: 10-95% RH, ±5%

Auxillary Relay Capacity: 5 Amps, 24 VAC

Temp Range / Accuracy: 30°-90°F, ±2°

Size: 4.95"L x 1.06"W x 4.19"H