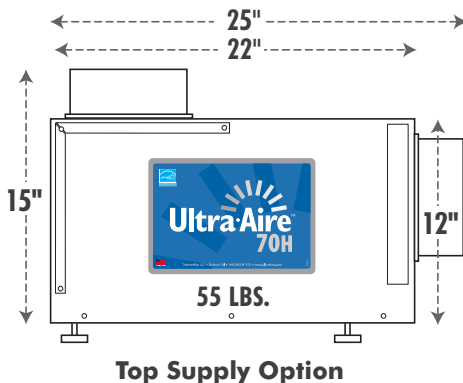
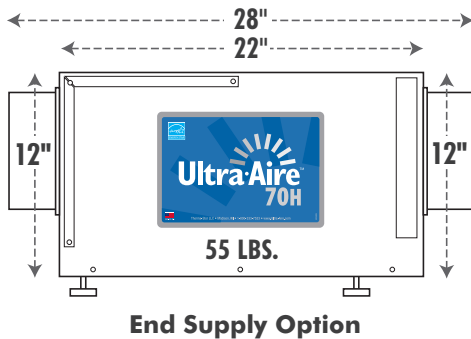
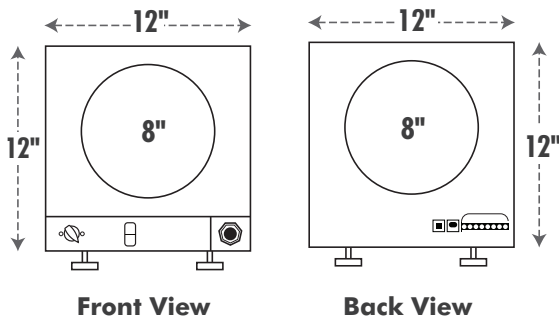


Technical Specs

ULTRA-AIRE™ 70H

Features

- Compact Size
- Top or End Supply Option
- Energy Star® Rated
- Onboard Dehumidistat
- Superior MERV-13 Filtration
- Optional Outdoor Air Ventilation
- Unmatched 6 Year Warranty



Part Number

4033730

Capacity

Water Removal

70 Pints/Day @ 80°F/60%RH

Efficiency

5.0 Pints/kWh @ 80°F/60%RH

Performance

Blower

150 CFM @ 0.0" WG
 140 CFM @ 0.2" WG
 130 CFM @ 0.4" WG

Energy Factor

2.4 L/kWh

Sized For

Up to 1,800 Square Feet

Operating Range

49°F - 95°F Inlet Air Temperature
 34°F - 135°F Outside Cabinet

Electrical

Power

580 Watts @ 80°F/60%RH

Supply Voltage

115 VAC - 1 Phase - 60 Hz.

Current Draw

5.1 Amps

Power Cord

9 Foot - 115 VAC - Ground

Circuit Requirement

15 Amps

Functionality

Duct Connections

8" Round Inlet - 8" Round Outlet

Drain Connection

3/4" Threaded Female NPT

Transformer Protection

Push button reset located near the power cord

Control

Onboard dehumidistat or use of the DEH 3000/R digital control for outdoor air ventilation and humidity control in the living space

Refrigerant

R410A - 15 Oz.

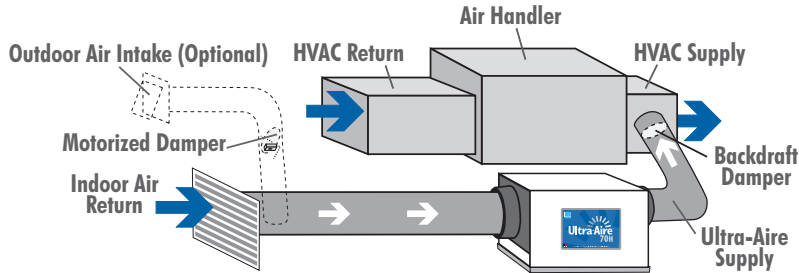
Shipping Dimensions

15"W x 16"H x 31"D - 65 Lbs.

Recommended Installations

Dedicated Return to HVAC Supply

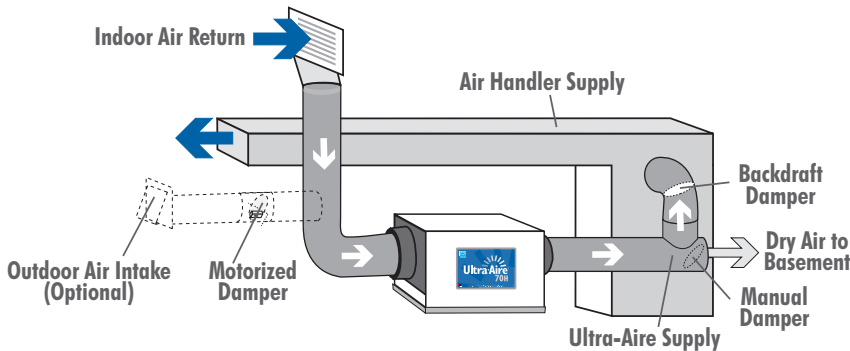
Create a separate return for the Ultra-Aire 70H in a central area of the building. Duct the supply of the Ultra-Aire 70H to the air supply of the HVAC system with a backdraft damper.



Basement / Crawl Space - Dedicated Return to HVAC Supply

Duct the supply of the Ultra-Aire 70H to a 8" x 8" x 8" tee damper that is 20 percent open to the basement.

Duct the other side of the tee to the air supply of the existing HVAC system with a backdraft damper.

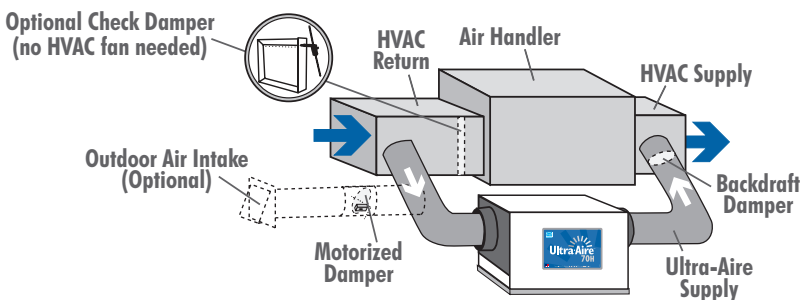


Alternative Installation

HVAC Return to HVAC Supply

Check Damper should be in place between the Return and Supply connections of the dehumidifier.

If Check Damper is not in place, the HVAC fan must turn on when the dehumidifier is in operation.



Accessories

DEH 3000 Control	4028539
DEH 3000R Control	4028407
Ultra-Aire Sentry	4037220
MERV-13 Filter (9" x 11" x 1")	4037724
MERV-13 Filter 4-Pack	4037735
MERV-13 Filter 12-Pack	4037736
Pump Kit	4022220
Hang Kit	4036695
6" Motorized Damper	4023672
6" Flex Duct 25'	4026859
6" Flex Insulated Duct 25'	4020128
6" Inlet Hood	4020656
8" Gravity Damper	4023647
8" Flex Duct 25'	4027415
8" Flex Insulated Duct 25'	4020177

Ultra-Aire™ Whole House Ventilating Dehumidifiers

are specifically designed for professional HVAC installation and deliver the ultimate in indoor air quality and comfort.

Ultra-Aire™
DEHUMIDIFIERS

