

# Whole House Dehumidifiers



Field Controls **Whole House Dehumidifiers** provide efficient humidity control.

Designed for basements, crawl spaces, and HVAC integration, they prevent mold growth by efficiently removing excess moisture through advanced condensation.

Modern, energy-efficient homes often trap excess moisture, leading to musty odors and the growth of mold, mildew, and bacteria.

Proper humidity control is essential for maintaining comfort, safeguarding health, and preventing property damage.

## Features

- **Performance:** Reliable, dynamic operation
- **Compact Design:** Perfect for basements, crawl spaces, and integrates with HVAC systems
- **Corrosion Protection:** Durable aluminum coils
- **Energy Efficiency:** Energy Star Certified (Models FC-85DH-2 and FC-120DH-2)
- **External Condensate Pump Compatibility:** Includes fail-safe protection to shut off the dehumidifier if the pump fails
- **Digital Display:** Precise setpoint and real-time monitoring
- **Optional Remote Control Kit:** Easy system management
- **Warranty:** 5 year hassle-free



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# How It Works

Field Controls dehumidifiers feature an integrated humidistat that monitors humidity levels in the conditioned space. When the relative humidity exceeds the selected setpoint, the dehumidifier activates. Air is drawn over a cooled evaporator coil, causing moisture to condense out of the air. The dry air is then reheated through a condenser coil and returned to the room, ensuring balanced humidity and comfort.

## Balance Indoor Humidity

Balanced indoor humidity is essential for more than just comfort. It prevents mold, mildew, and allergens that can harm health and damage your home. Dehumidifiers provide an effective solution by maintaining optimal humidity levels.



## Protecting Your Home

High humidity can damage your home and belongings. Excess moisture may blister paint, foster mold, and warp wooden furniture. Electronics and appliances are also at risk due to internal corrosion. Humidity levels greater than 50% can attract pests, while maintaining 30-50% is ideal for prevention. Use a professional grade dehumidifier to protect your space from increased humidity levels.

### WHOLE HOUSE DEHUMIDIFIERS

Model	Part Number	Airflow (CFM)	Refrigerant	Coverage	Sound dBA	Rated Condensate Capacity (80°F, 60%)
FC-60DH-2	602617201	155	R410A	11,000 cu. ft.	59	60 ppd
FC-85DH-2	602617202	185	R410A	15,000 cu. ft.	59	85 ppd
FC-120DH-2	602617203	300	R410A	21,000 cu. ft.	60	120 ppd

### WHOLE HOUSE DEHUMIDIFIER REPLACEMENT FILTERS

Part Number	Model	Description
602609701	SM10PF	Prefilter (3 pack) replacement for models 60DH / 85DH
602609702	LG10PF	Prefilter (3 pack) replacement for model 120DH
602609703	SMM10	MERV10 Filter (3 pack) replacement for models 60DH / 85 DH
602609704	LGM10	MERV10 Filter (3 pack) replacement for model 120DH

