



Effective Ventilation and Dehumidification



Model E100V

Model 8190FF

The AprilAire Ventilating Dehumidifier (Models E100V + 8190FF) combines dehumidifier efficiency with code-compliant fresh air ventilation:

- Designed to create healthier indoor air that reduces viruses and controls excess humidity
- Patent pending design
- Ventilation managed by patented control logic that brings in the right amount of air at the right time
- Limits mold and mildew growth and pest infestation by controlling humidity
- Maintains desired moisture levels in the home when not ventilating



AprilAire E100V + 8190FF vs. Competition



APRILAIRE E100V + 8190FF		KEY FEATURE	HONEYWELL® DR90		ULTRA-AIRE 98H	
Yes	✓	BACKDRAFT DAMPER INCLUDED	✗	No	✗	No
Yes	✓	INTEGRAL VENT CONTROL	✗	No	✗	No
Yes	✓	RH/TEMP SENSOR IN AIR STREAM	✗	No	✗	No
Yes	✓	ALUMINUM COILS	✗	No	✗	No
Yes	✓	LOCKOUT DEH WITH AC	✗	No	✗	No
Yes	✓	HEAT/AC CALLS USED TO MEET VENT TIME	✗	No	✗	No
Yes	✓	DEDICATED 6" VENTILATION INLET	✓	Yes	✓	Yes
Integrated dehumidification and ventilation control	✓	CONTROL OPTIONS	✗	Requires additional dehumidistat and ventilation control	✗	Requires additional dehumidistat and ventilation control
Integrated for easy install	✓	VENTILATION DAMPER	✗	Requires additional powered damper	✗	Requires additional powered damper
12.5" x 14.5" x 27.5"	✓	DIMENSIONS (W X H X D)	✗	14.38" x 21.28" x 33.44"	✗	14.5" x 19.5" x 26"
165	✓	VENTILATION AIRFLOW¹	✗	78	✗	61

¹ 10" Dehumidifier inlet connected to 12"x12" grille using 30 ft. of 10" flex duct; 6" Ventilation inlet connected to inlet hood with 1/4" birdscreen using 30 ft. of 6" flex duct.