

# Make-Up Air

(Self -Contained Unit)

*Power vented fresh air inlet, keeps building at positive pressure*

*Positive pressure reduces backdrafting*

*Backdrafting combustion gasses could create a health risk*

*Negative pressure can create problems*

**Application** - appliances which could create unhealthy negative pressure in today's tighter homes

- Gas furnace or water heater
- Appliances without sealed combustion
- Fireplace
- Larger kitchen vent hood
- Bathroom exhaust

EM-WH0515J     5 kW     300 CFM

EM-WH1025K    10 kW    600 CFM



## **Self-Contained Unit, Simplified Installation**

- Includes blower, PSC motor
- Adjustable blower speeds
- Permanent washable filter
- Two electric element sizes, 5 and 10 kW
- Outlet temperature sensing and control
- Modulating electric elements
- Preset outlet temperature

## **Easy Install Control Board Concept**

- Interface kitchen venting, pressure switches, motorized damper, engage furnace fan, etc.
- Certified labeled product, CSA

## **Specifications**

Model	Cabinet	Shipping Lbs.	In/Out Duct	Voltage	kW	I	Service	Drawing
EM-WH0515J	37L x 13- $\frac{1}{4}$ H x 13- $\frac{1}{2}$ D	66	8"	240V	5	21	30A	ES903
EM-WH1025K	40L x 20- $\frac{1}{2}$ H x 16D	104	10"	240V	10	42	60A	ES904



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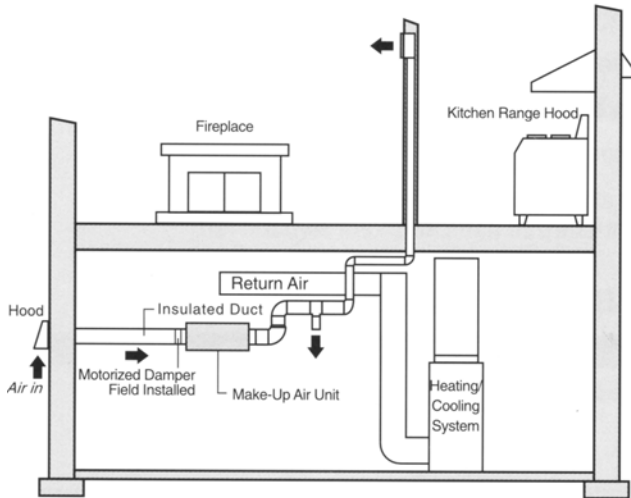
EL007

# installation details

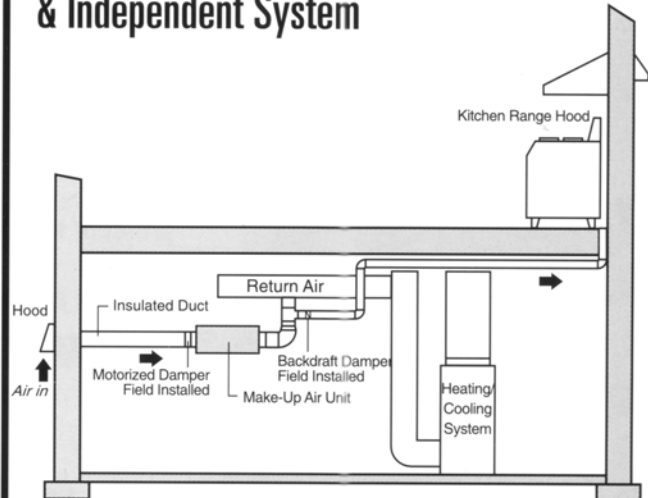
## make-up air systems



### Make-up Air Independent System

**A**

### Make-up Air Combined Return Tie-in & Independent System

**B**

### Make-up Air Return Tie-in System

**C**