

# Your house needs to breathe, too.



Your home needs to be energy efficient. It also needs fresh air.

Weatherization efforts to make your home more energy efficient can often lead to inefficiency and compromised air quality. Weather stripping, caulk, sealants and moisture barriers such as Tyvek tighten the home and reduce air changes and air quality. When a home can't breathe, laundry dryers, range hood fans, bathroom fans and

heating appliances take more time to do their jobs, wasting precious energy.

**These problems can be solved with the installation of a Make-Up Air System from Field Controls.** The MAS-1 delivers fresh air automatically, improving indoor air quality, improving appliance efficiency, and saving energy.



**FIELD CONTROLS**

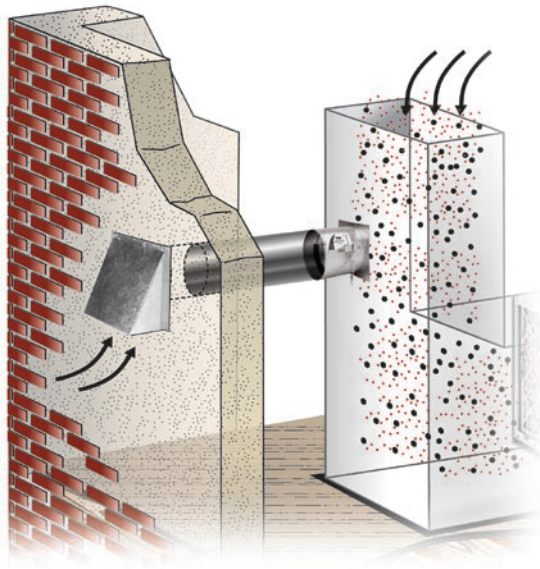
# The Make-Up Air System

by Field Controls

- Improves appliance efficiency
- Improves Indoor Air Quality
- Conserves energy
- Increases fresh air changes
- Replaces air exhausted by bathroom fans, laundry dryers, range hood fans and other exhaust devices.



Make-Up Air Control



## How the MAS works

The Make-Up Air System connects the HVAC system to the outside to allow controlled amounts of fresh air to enter the system when needed. The system automatically senses pressure changes and a need for air flow and opens to bring a precise, metered amount of fresh air into the air handler. Here the cold air is tempered as it mixes with warm air in the return duct. The air is then heated and distributed through the home via the central duct system. When the need for air is fulfilled, the system closes to prevent further air infiltration. The system must be installed by a qualified heating and air conditioning professional and is adjustable for homes from 1000 to 4000 square feet. It does not require any electricity or maintenance.

- A** New, adjustable gate provides precise control of air flow
- B** Easy to read air flow gauge
- C** New damper for improved stability and performance
- D** Seal provides quiet operation
- E** Paintable, 24 gauge aluminum-coated steel
- F** Corrosion resistant body with stainless steel rivets
- G** Galvanized wire screen keeps out birds and rodents



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