

# 210M Make-Up Air Control

Motorized Make-Up Air Control



Give Your Tight Home a Breath of Fresh Air Year-Round

## Model 210M Product Features

A frequent cause of “sick house syndrome” is negative air pressure buildup—the result of a lack of proper fresh-air exchanges in the home. The Model 210M Make-Up Air Control automatically delivers controlled fresh air to solve problems caused by negative indoor air pressure.

- Round 10” Damper
- Fights indoor air pollution problems created by today’s tightly constructed homes.
- Improves furnace efficiency by providing proper air for combustion.
- Durable, corrosion-resistant, stainless steel construction provides years of reliable service.
- Meets ASHRAE Standard 62.2.



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## Specifications

**Mounting** ..Aluminum back plate with mounting holes  
**Panel Dimensions**..... 10.00" H x 6.00" W x 1.50" D  
**Coverage** ..... 1,500 – 4,000 ft<sup>2</sup>  
**Adjustable Ventilation Schedule**..... 1 – 60 minutes  
**Ventilation CFM Range**..... 40 – 150 CFM  
**Power Requirement**..... 24VAC  
**Damper Requirement** .....24VAC, 10VA,  
power open/spring close actuator

## How Make-Up Air Controls Work

The Skuttle Model 210M Self-Adjusting Make-Up Air Control is installed on the return air plenum of the furnace. Six-inch insulated flex duct connects the Make-Up Air control to a screened, fresh air inlet mounted on the outside of the home.

When the furnace blower operates, the damper in the Make-Up Air Control opens, automatically pulling the outside air into the furnace. The air is cleaned by the filter, heated or cooled, and circulated through the duct system. As a result, a slight pressure builds up in the home, preventing unwanted air infiltration around windows and doors.

## Model 210M Make-Up Air Control

- Micro-controller logic panel
- Status LEDs
- Single adjustment setup
- “Damper Closed” override switch
- Exhaust fan control options
- Remote damper override options
- Outdoor temperature and humidity override option
- Optional On Demand CO<sub>2</sub> gas detection



VCS Panel Included with Model 210M



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