



Model Ventgard 4000

Application and Design

The 4000 Ventgard damper is an energy efficient exhaust damper. It generates substantial energy savings by stopping the exhaust of conditioned air by rooftop ventilators from hotel, condo and high rise bathrooms, kitchens and conference rooms when the room is unoccupied. It is installed behind the exhaust grille and is ideal for new construction or retrofits.

The damper is wired in-line with the light switch. In occupied rooms, (light switch on), the damper opens to permit the rooftop exhaust fan to exhaust stale air. The damper remains open for approximately five minutes after the light switch is turned off.

In unoccupied rooms (light switch off), the damper is closed to prevent the rooftop exhaust fan from exhausting conditioned air. This reduces energy use and saves operating expenses.

Ratings

- Pressure:** .5" W.C.
- Velocity:** 700 CFM
- Temperature:** 20°F to 125°F

Standard Construction

- Frame:** .050 extruded aluminum channel
- Blade:** .050 extruded aluminum channel
- Linkage:** 20 gauge stainless steel
- Motor box:** .050 Aluminum w/conduit knockout
- Blade Axles:** Teflon

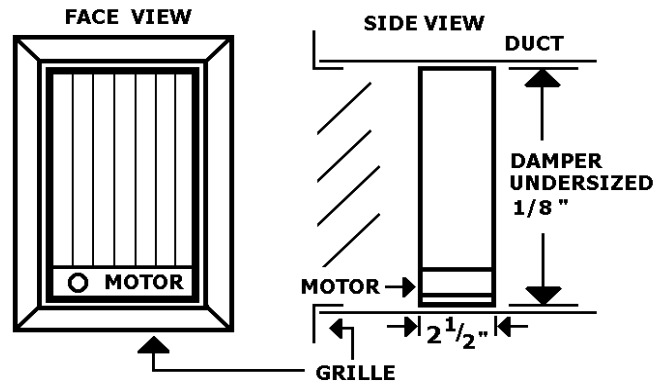
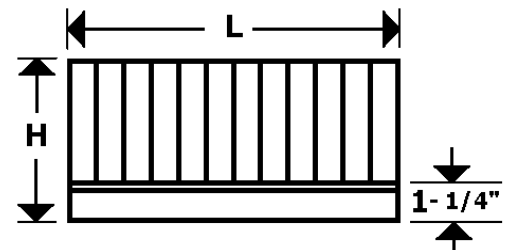
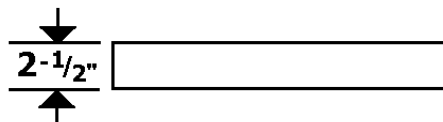
Minimum air adjustment

Actuator

120V AC. Electro-Thermal device with linear action. 5 lbs. force

Size Information

- Minimum Size:** 6" x 6"
- Maximum Size:** 14" x 12"
- Frame:** 2 1/8" wide



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QUANTITY	SIZE		
	W	H	
PROJECT			LOCATION
CONTRACTOR			DESIGN SPECIFIER