

How the GVD Works

The Field Vent Damper is installed in the vent pipe, after the draft hood, or barometric. During off cycles, it remains closed, preventing air flow through the vent. When there is a call for heat, the motor is energized, rotating the damper 90 degrees to an open position. Opening and closing takes approximately 15 seconds. When the damper is fully open, the burner is allowed to fire and flue gases pass freely through the vent. When the thermostat is satisfied, the burner stops, and the damper automatically closes. For service and trouble shooting, the damper can be locked in the open position.