

Air Control Dampers

Universal Motorized Air Control Dampers - 24 VAC - Spring Return



- Fastens to an air duct in-line to control the flow of air in several applications such as fresh air inlets, stale air outlets, heat recovery ventilators, zone air, flue dampers and also the control of air through humidifiers
- These dampers can be used for the ventilation code which requires a designated exhaust fan , a centrally located switch marked "Ventilation" and a fresh air intake damper, all interconnected to the furnace circulation fan
- Mounting collar included
- Easy to install and durable

| Description | Galvanized Steel | Size | Brand | Part Number |
|--------------------------------|------------------|-------------|-------|--------------|
| One Motor Damper Power Open | 26 Gauge | 4" Diameter | Hoyme | HAC-0410-OPO |
| | 26 Gauge | 5" Diameter | Hoyme | HAC-0510-OPO |
| | 24 Gauge | 6" Diameter | Hoyme | HAC-0610-OPO |

Other Options Available:

- Adding insulated wrap
- Using Stainless Steel
- Added an End Switch
- Adding a Relay
- HCR—Economizer for use with A/C
- May be ordered without mounting collar

Fresh Air Motorized Damper For Combustion Air Control - 24 VAC



- Automatically control fresh air for combustion in residential and commercial buildings. For larger sizes, several dampers can be mounted in tandem with end switches connected in series.
- Attaches to the terminating end of insulated air supply duct
- Interlocks with the safety control system of gas, propane and oil fired appliances which guarantees the damper to be open before the fire starts
- Connected to the appliance transformer and are power closed. When the appliance fires, the damper drops open by gravity and does not interfere with appliance transformer.
- Passive fresh air inlet ducts waste energy, are sometimes plugged and therefore become unsafe. These motorized dampers are safe as there is no need to plug the duct. The result is added comfort, added safety and saving in energy costs.
- Standard connection to 24 VAC thermo/aqua-stat circuit
- Certified as required by National Gas Codes: Fail safe open, power closed
- Durable spring motor drive with nylon bearings

| Description | Size | Brand | Part Number |
|---|-------------|-------|--------------|
| One Appliance Models (one relay & one end proving switch) | 5" Diameter | Hoyme | HOM-0511-SF1 |
| | 6" Diameter | Hoyme | HOM-0611-SF1 |
| | 8" Diameter | Hoyme | HOM-0811-SF1 |
| Two Appliance Models (two relays & two end proving switches) | 5" Diameter | Hoyme | HOM-0512-SF2 |
| | 6" Diameter | Hoyme | HOM-0612-SF2 |

Other Options Available:

- Interface relay adaptors to provide interlocking connection to Millivolt DC and Line Voltage (120 VAC) safety control systems
- Test/Run Switch (standard equipment) to automatically disconnect circuits for testing damper and appliance operation

Other Sizes and Options Available. Call Davies Pros On Controls With Your Application.