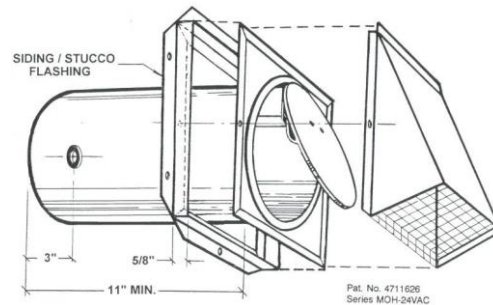




General Information on the **HMI** HOYME Motorized ALL WEATHER HOOD – Series 'MOH'

The Motorized Hood replaces the standard outside all weather hood to control intake / exhaust air of a residential or a small commercial building for:

- Improved building **energy efficiency**
- Enhanced building **comfort**
- Ensured occupant **safety**
- **Stress** relief to HVAC equipment



Features Include:

- Simple installation, installs as part of horizontal duct.
- Galvanized steel construction.
- Adjustable extension sleeve (Optional) increases 'L' dimension from minimum of 7 ½ inches to a maximum of 14 inches.
- Patented **HOYME** "spring" motor drive comes with nylon bearings.
- Low voltage synchron motor, 24Vac - 5 watt, stall protected.
- Suitable for low volume fresh air inlet and low temperature exhaust air.
- C/W Flashing for easy installation/removal on siding or stucco.

Options Include:

- End switch to prove damper to be open when connecting to safety control systems.
- C/W ¼" screen but may be ordered without.

Positive control of replacement air assures comfort, safety, and energy efficiency.

The *Motorized All Weather Hood* has the appearance of a standard sheet metal air intake / exhaust hood except that this hood has a motorized damper built in. This unique and patented design controls the air right at the building wall.

MOH dampers can be ordered power open (Preferred for replacement air) and/or power closed for exhausting air.

This damper is well suited for controlling the make-up air for fireplaces, clothes dryers or central ventilation systems.



General Information on the **HMI** HOYME Motorized ALL WEATHER HOOD – Series ‘MOH’

All **HOYME** dampers have a patented spring-drive assembly. **HOYME** dampers carry a limited 10 year limited warrantee for residential and 5 years for commercial applications.

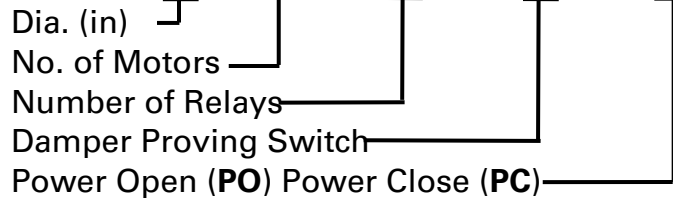
Electrical: Volts-24 AC, 50/60 Hz. Motor 5 Watts.

Damper Identification:

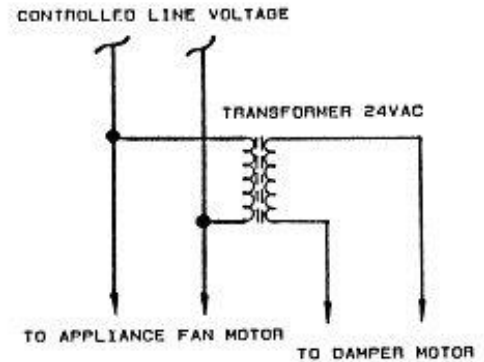
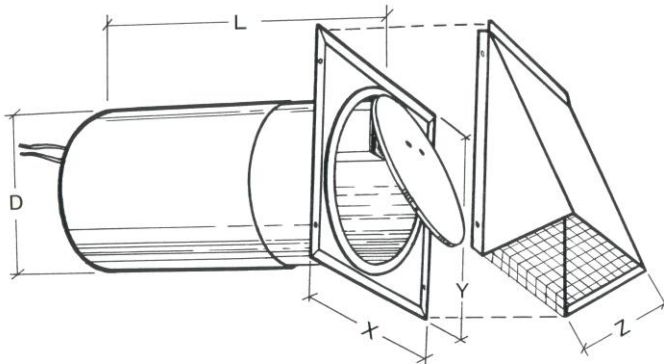
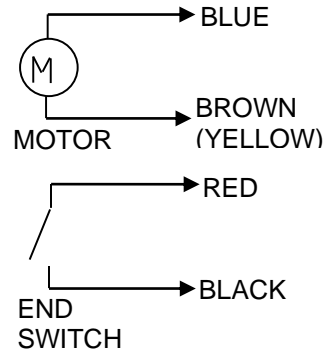
Example: **MOH-0410-SPO**

Series - Dia. Motor Relay - Switch, Type

MOH / - 04 1 0 - S PO



Motorized Hood Damper With End Switch



Standard Extension Sleeve varies dimension 'L' from 7 ½ to 14 inches

MODEL	'D'	FREE AREA	'X'	'Y'	'Z'	SHIPPING
MOH	Duct SIZE	AIR FLOW	DIMENSION	DIMENSION	DIMENSION	WT
-0410-*P*	4" (100mm)	8.5in ² (55cm ²)	6 ¼" (159mm)	7 ¼" (184mm)	3 ¼" (83mm)	4 lbs (1.8kg)
-0510-*P*	5" (125mm)	15.6in ² (101cm ²)	7 ½" (190mm)	8 ¾" (222mm)	4" (100mm)	4 lbs (1.8kg)
-0610-*P*	6" (150mm)	24.3in ² (157cm ²)	8 ½" (216mm)	9 ¾" (248mm)	4 ½" (113mm)	5 lbs. (2.3kg)
-0710-*P*	7" (175mm)	34.5in ² (223cm ²)	9 ½" (241mm)	10 ¾" (273mm)	5" (125mm)	7 lbs. (3.2kg)