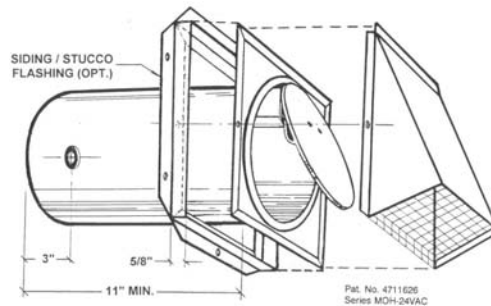
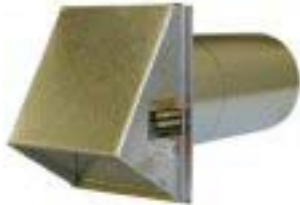


General Information on the **HMI** HOYME Motorized ALL WEATHER HOOD – Series 'MOH'

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**
- ! **Reduced stress** to HVAC equipment



Features Include:

- ! Simple installation, installs as part of horizontal duct
- ! Galvanized steel construction
- ! Adjustable extension sleeve increases 'L' dimension from minimum of 7 1/2 inches to a maximum of 14 inches.
- ! Patented **HOYME** "spring" motor drive c/w nylon bearings
- ! Low voltage synchron motor, 24VAC-5 watt, stall protected.
- ! Suitable for controlling low temperature air.

Options Include:

- I. End switch to prove damper position.
- II. 1/4" screen for **intake air** and **screen removed for exhausting air**.

A constantly open fresh air duct (passive air) reduces energy efficiency. Positive control of this air will assure building 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 provides a tight air seal right at the building wall.

MOH dampers are either power open or power closed for exhausting air and power open for controlling inlet air. An optional end switch as part of the damper can be ordered to prove the damper position when connecting to a safety control system or a secondary device.

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

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

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

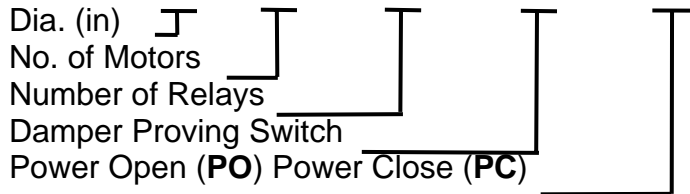
Electrical: Volts-24 A.C., 50/60 Hz. Motor 5 Watts.

Damper Identification:*

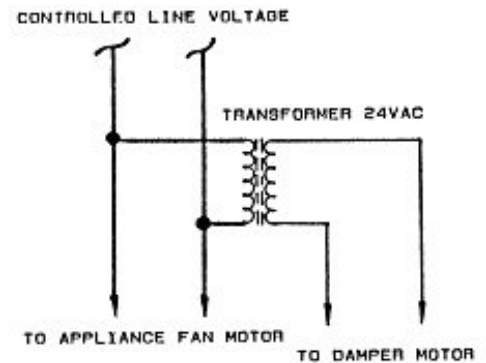
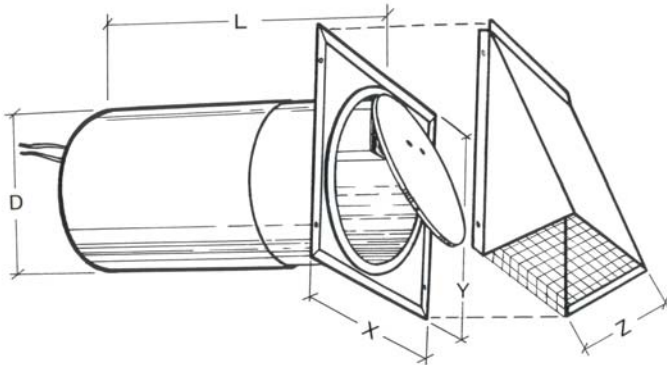
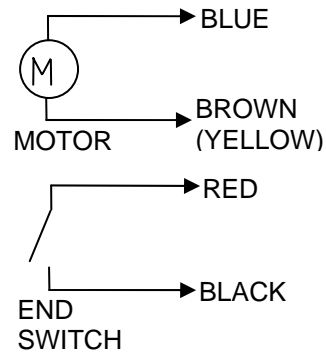
Example: **MOH-0410-SPO**

Series - Dia. Motor Relay - Switch, Type

MOH / - O4 1 0 - S PO



Motorized Hood Damper
With End Switch



Standard Extension Sleeve varies dimension 'L' from 7 1/2 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 1/4" (159mm)	7 1/4" (184mm)	3 1/4" (83mm)	4 lbs (1.8kg)
-0510-*P*	5" (125mm)	15.6in ² (101cm ²)	7 1/2" (190mm)	8 3/4" (222mm)	4" (100mm)	4 lbs (1.8kg)
-0610-*P*	6" (150mm)	24.3in ² (157cm ²)	8 1/2" (216mm)	9 3/4" (248mm)	4 1/2" (113mm)	5 lbs. (2.3kg)
-0710-*P*	7" (175mm)	34.5in ² (223cm ²)	9 1/2" (241mm)	10 3/4" (273mm)	5" (125mm)	7 lbs. (3.2kg)
-0810-*P*	8" (200mm)	46.3in ² (299cm ²)	10 1/2" (268mm)	11 3/4" (298mm)	5 1/2" (138mm)	8 lbs. (3.6kg)

* See Damper Identification