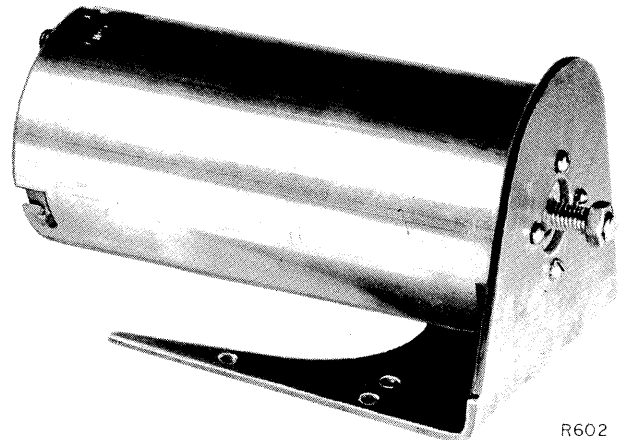


# Honeywell

## MP909A Pneumatic Operators



R602

### GENERAL

The MP909A Pneumatic Operator proportionally controls dampers in air terminal units, fan coil units, and unit ventilators.

These aluminum-body piston-type Operators are rolling diaphragm operated.

### FEATURES

- Rugged aluminum body with neoprene diaphragm.
- Low-friction shaft bearing.
- Close tolerance on operating range and stroke.
- Versatile mounting and connecting hardware (optional).

# MP909A Pneumatic Operators

## DESCRIPTION

The MP909A Pneumatic Operator proportionally controls dampers in air terminal units, fan coil units, and unit ventilators.

## SPECIFICATIONS

Effective Diaphragm Area:  
2.82 in.<sup>2</sup> (18 cm<sup>2</sup>)

Operating Range:  
2 to 7 psi (14 to 48 kPa)  
5 to 10 psi (34 to 69 kPa)  
10 to 15 psi (69 to 103 kPa)

Piston Stroke:  
1.0 to 3.5 in. (25 to 89 mm) depending on model

Start Point Pressure:  
Nonadjustable

Maximum Safe Air Pressure:  
25 psi (172 kPa)

Ambient Temperature Range:  
-20 to +106F (-29 to +71C)

Dimensions (Less Bracket):  
Length: 7-3/8 in. (187 mm) including shaft and fitting  
Diameter: 2-3/8 in. (60 mm)

Body Material and Finish:  
Aluminum alloy

Diaphragm:  
Neoprene, rolling type

Mounting:  
Four 8-32 threaded holes are provided in the Operator face for face mounting. Most Operators are provided with angle bracket installed for mounting Operator parallel to surface. An adjustable bracket is available for some Operators.

# Honeywell

In the USA: Honeywell Plaza, Minneapolis, Minnesota 55408  
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