

32003036-001 Weather Shield

INSTALLATION INSTRUCTIONS

APPLICATION

The 32003036-001 Weather Shield provides moderate protection to actuators mounded outdoors. The product is not designed as a watertight enclosure. The one piece, smoke tinted, Cellulose Acetate Butyrate (CAB) housing allows easy mounting over many Honeywell Direct Coupled Actuators (DCA). The tinted, clear housing allows easy viewing of the actuator operation.

SPECIFICATIONS

Dimensions: See Fig. 1.

Kit Components:

Weatherproof enclosure.
Gasket.
Dome plug (2).
Pan-head screw (10).

INSTALLATION

When Installing this Product...

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to make sure the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, check out product operation as provided in these instructions.

Mounting

The 32003036-001 Weather Shield is supplied as a one-piece enclosure. Two pre-drilled 7/8 in. wiring holds allow easy conduit connections to the housing.

IMPORTANT

The level of environmental protection depends upon the care taken during installation.

NOTE: Two plastic plugs are provided to seal unused holes. A neoprene gasket is also provided to achieve a better seal between the base of the enclosure to the mounting surface.

1. Install the actuator using instructions shipped with the device.
2. Shorten the actuator anti-rotation strap to fit inside the enclosure.

IMPORTANT

Do not stretch the gasket or over time it will pull away from the housing.

3. When using the gasket:
 - a. Remove the backing.
 - b. Lay the gasket on the flange of the housing.
4. Attach any conduit fittings to the housing.
5. Thread the cable through the fittings.
6. Center the housing over the actuator.
7. Fasten the housing to the mounting surface with self-tapping screws.

NOTE: High water levels can require drain holes along the shield bottom.

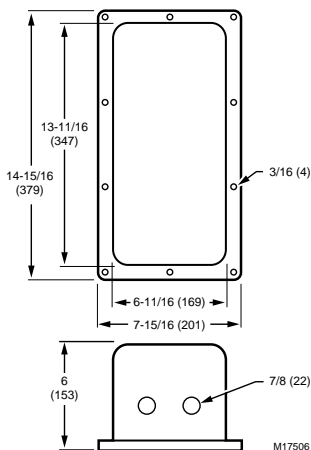


Fig. 1. Dimensions of 32003036-001.

After Installation

Because the mounting screws can interfere with the damper blades, test the damper for proper operation after installation.



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