

Wet base detector mounting



Features:

- For use in high humidity environments
- Accommodates 18.6mm conduit
- For surface mounting and pendant mounting

Description:

Code regulations often require detectors in public facilities where humidity is a problem, such as locker rooms in schools, spas, and sports facilities. Excessive humidity may cause unnecessary alarms, and therefore installation of smoke detectors in very humid environments should be avoided, if possible. For such environments, the use of a molded plastic enclosure kit for detector adaptor bases minimises the effect of condensation on the detectors.

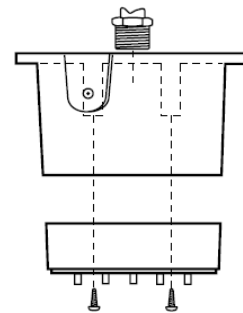
The enclosure is designed to accommodate 18.6mm conduit. The top has a centre knockout for a conduit connection, while four sides have molded-in centers for starting drill holes if side connections are desired. (The holes are not pre-drilled because the enclosure would not remain moisture-proof.)

Two mounting options are available: surface mounting, and pendant mounting. For surface mounting, side tabs are provided so the enclosure can be screwed or bolted directly to the ceiling surface. A side conduit connection can be used. For pendant mounting, the enclosure and the detector can be suspended directly from a centre conduit connection.

Dimensions: 110mm W x 110mm H x 110mm D

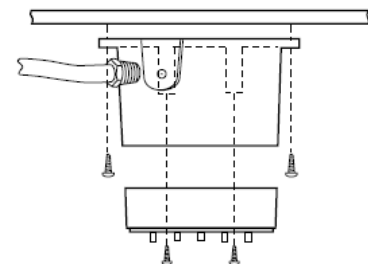
Instructions for Surface Mounting:

1. Drill hole(s) as required for conduit connector(s) (not supplied).
2. Mount adapter to surface with appropriate screws through mounting tabs on sides of adaptor base enclosure.
3. Install wiring and conduit connector(s) through side hole(s).
4. Connect wiring to the detector adaptor base following the instructions supplied in the Installation Instructions for the Detector Adaptor Base.
5. Mount the Detector Adapter Base in the WB-1 Enclosure using the two (2) self threading (thread-forming) screws supplied with the WB-1 kit.
6. Install the detector head and test it using the procedure in the installation instructions supplied with it.



Instructions for Pendant Mounting:

1. Punch out knockout in center of top (flat) surface of enclosure.
2. Install wiring and connectors (not supplied) through center knock-out hole.
3. Connect wiring to the detector adaptor base following the Installation Instructions for the Detector Adaptor Bases.
4. Mount the Detector Adapter Base in the WB-1 Enclosure using the two (2) self threading (thread-forming) screws supplied with the WB-1 kit.
5. Install the detector head and test it using the procedure in the installation instructions supplied with it.



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