

SIEMENS

Installation Instructions

Model FDBZ-WT

Air Duct Housing Watertight Enclosure

INTRODUCTION

The FDBZ-WT watertight enclosure provides protection to Siemens Smoke Detectors when installed in an Air Duct Monitor Housing. This enclosure is suitable for indoor wet/high humidity application.

The FDBZ-WT provides protection for the following:

1. Siemens AD2-P, AD2-PR, AD2-XLR, AD2-4W, FDBZ492, FDBZ492-R, FDBZ492-HR and FDBZ492-PR Air Duct Monitoring Housing.
2. Faraday 8741, 8742, 8743, 8744 Air Duct Monitoring Housing.
3. The enclosure is accessible via a front cover and it is protected with a key lock.

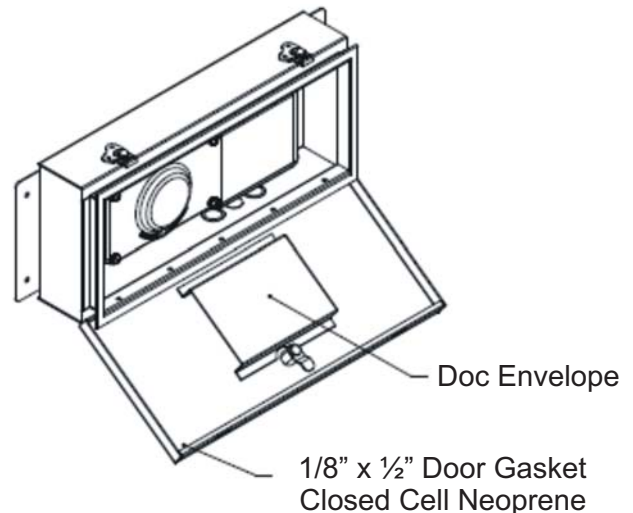
PRODUCT SPECIFICATIONS

Protection Rating: 4X_UL50, NEMA and CSA.

The enclosure is rated for indoor wet/high humidity application: Internal equipment protected from falling rain, ice, etc.

INSTALLATION

1. The Air Duct Monitoring Housing models must be installed to meet local codes and Authority Housing Jurisdiction.
2. The Air Duct Monitoring Housing models listed above come with an installation kit that contains a mounting template. Remove the paper backing from the template and affix to the air duct at the desired location.
3. Using the template as a guide, drill or punch (2) 1¼" (32mm) hole for input sampling and outlet tubes. Clean all holes.
4. Position FDBZ-WT enclosure in such a way that the holes on the template and FDBZ-WT line up with each other.



5. Mark the (4) FDBZ-WT mounting holes, then drill (4) 3/32" (2.5mm) pilot holes as marked.
6. Secure the FDBZ-WT enclosure to the air duct with (4) #12 x ¾" sheet metal screws available with the FDBZ-WT enclosure kit.
7. Fit the Air Duct Monitoring Housing on the fitted studs and secure with nuts (2) provided with FDBZ-WT enclosure.
8. Connect the sampling tube and outlet tube to the Air Duct Monitoring Housing (position the tube in such a way that air flows into the intake holes).

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