

DH400 OE-1 All Weather Enclosure

Specifications

Height:	18 ⁷ / ₈ inches (46.04 cm)
Width:	12 ¹ / ₄ inches (31.12 cm)
Depth:	6 ¹ / ₆ inches (15.40 cm)
Weight:	3.5 lbs. (1.59 kg), including duct smoke detector

General Description

The DH400 OE-1 all weather enclosure is specifically designed to house and protect System Sensor model DH400ACDCIHT high temperature duct detector from the elements. This enclosure provides protection in outdoor installations against rain, sleet and snow or in indoor installations against dripping water.

NOTE: The high and low temperature limitations of the duct smoke detector must not be exceeded. Refer to the duct detector installation manual prior to installation.

Installation

Refer to the installation instructions of the DH400ACDCIHT for specifications concerning placement, operating parameters, and limitations.

Preparation

Locate the two adhesive backed gaskets packaged with the enclosure. In order to provide effective sealing, these gaskets must be placed on the outside of the enclosure.

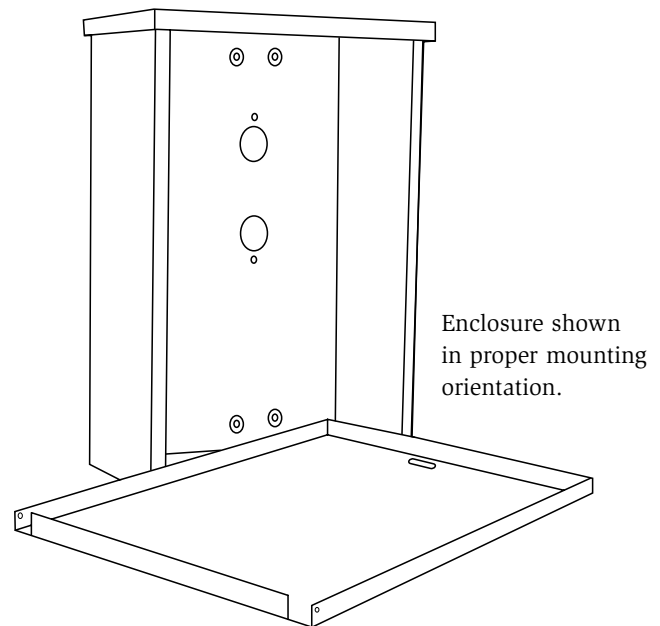
Remove the protective paper. Place the gaskets around the large openings, aligning the screw holes of the gaskets with the screw holes of the enclosure. Press firmly to insure complete adhesion.

Mounting

Remove the front cover of the enclosure and place it against the duct at the desired mounting location. Make sure the four mounting holes on the enclosure rest squarely on the duct work.

Using the enclosure as a template, mark the location of all eight openings (the four corner holes, the two sampling tube openings, and the two duct mounting holes) on the duct using a pencil or a permanent marker.

Outdoor Enclosure:



Cut the two sampling tube openings using a 1³/₈" hole saw or hole punch. Drill the remaining six holes (0.17" diameter) using a #21 drill bit. Using the screws provided, secure the enclosure at the four corners.

Follow the installation instructions packaged with the duct smoke detector to complete the installation of the duct smoke detector.

Three-Year Limited Warranty

System Sensor warrants its outdoor enclosure to be free from defects in materials and workmanship under normal use and service for a period of three years from date of manufacture. System Sensor makes no other express warranty for this outdoor enclosure. No agent, representative, dealer, or employee of the Company has the authority to increase or alter the obligations or limitations of this Warranty. The Company's obligation of this Warranty shall be limited to the repair or replacement of any part of the outdoor enclosure which is found to be defective in materials or workmanship under normal use and service during the three year period commencing with the date of manufacture. After phoning System Sensor's toll free number 800-SENSOR2 (736-7672) for a Return Authorization number, send defective units postage prepaid to: System Sensor, Repair Department, RA # _____, 3825 Ohio

Avenue, St. Charles, IL 60174. Please include a note describing the malfunction and suspected cause of failure. The Company shall not be obligated to repair or replace units which are found to be defective because of damage, unreasonable use, modifications, or alterations occurring after the date of manufacture. In no case shall the Company be liable for any consequential or incidental damages for breach of this or any other Warranty, expressed or implied whatsoever, even if the loss or damage is caused by the Company's negligence or fault. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.