

**Installation Instructions
Model 7050 & Model 7050C
Bank Vault and Vestibule Heat detector**

The Model 7050 and Model 7050C (normally closed contacts) heat detector is designed to respond to a rate of temperature increase resulting from an attack on a vault or safe door. The unit is calibrated to recognize a rate of increase of 4 Celsius degrees per minute. The Model 7050 complies with the requirements set out in UL 681. The Model 7050 series is UL listed under File # BP 6523.

The Model 7050 is available in Normally Open (the most common) or Normally Closed contacts. The Model Number does not reflect the Normally Open configuration, however the suffix "C" denotes Normally Closed, for example "7050 C" describes a heat detector suitable for vault and safe protection, with normally closed contacts.

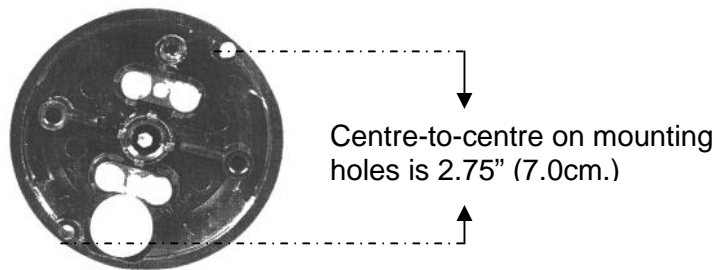
If the detector is to be installed on the inside of the vault door, it shall be mounted on L-brackets (supplied by the vault manufacturer), with the heat collector facing toward the door and in closest proximity. Although the brackets may vary in design depending on the configuration of the door surface, it is important that the brackets are arranged so that they will not interfere with rising convection currents that may pass by the detector.

If the detector is to be mounted on the top surface of the vestibule, it will be mounted as close as possible to the vault door when it is in the closed position. Care must be taken to ensure that the unit will not be subject to damage by normal traffic moving through the vestibule area.

The Model 7050 series detector is intended to be used in conjunction with a U.L. listed burglar alarm system.



The Model 7050 typically has no marking on the heat-collecting fin. It is labeled with a blue ink as opposed to the standard black ink.



Contact Rating: 3A @ 125 VAC, 1A @ 28 VDC, 0.3A @ 125 VDC, 0.1 A @ 250 VDC

Dimensions: Diameter 3.0" (7.65 cm)
Height - 2.0" (4.85 cm) Weight: 0.41 lb.

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