

Tech. Tip #1

Testing Contacts in Fixed Temperature Detectors

If required, the integrity of the contacts in a THERMOFLEX Fixed Temperature heat detector can be tested while leaving the fusible link intact. Currently, Annual Inspection procedures require that this type of Fixed Temperature detectors be tested at their wiring terminals, which if nothing else, confirms their connection to the control panel. The THERMOFLEX detector has been designed to allow the diaphragm to be distended slightly, enough to close the contacts, when a small amount of air pressure is introduced into the shell enclosure. This can be done using a small ear syringe (available at any drug store) which is put into the unsealed vent and gently squeezed to produce a small puff of air that will move the diaphragm to momentarily close the contacts.

