



FIRE DETECTION DEVICES LTD.

THERMOFLEX® AUTOMATIC THERMOSTATS
FOR FIRE ALARM SYSTEMS

Model CF 135-C MP, CF 165-C MP and CF 200-C MP and CF 285-C MP

Description: Heat Detector, Moisture-proof, Fixed Temperature Only, 135 ° F, 165° F, 200°F and 285°F respectively.

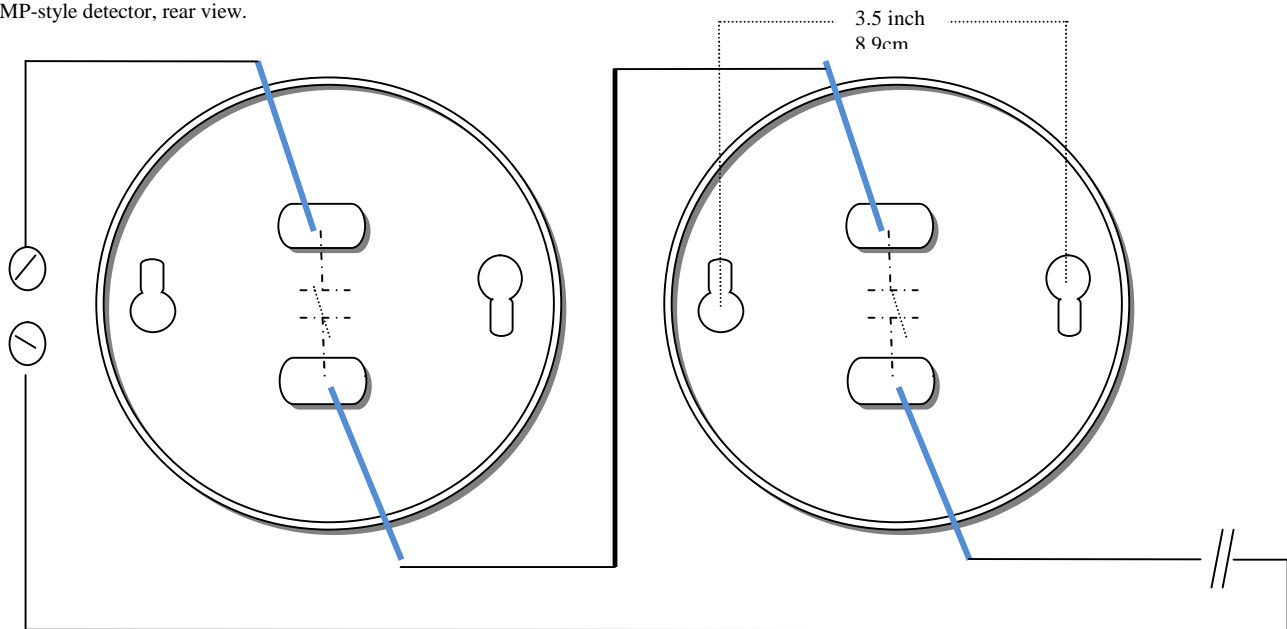
These detectors are described as Fixed Temperature Only, Non-restorable. The unit incorporates a pair of blue wire leads that are connected to the internal set of Normally CLOSED contacts, and a seal plate to prevent moisture from damaging the unit.

The fixed temperature portion consists of a non-restorable, spring-loaded plunger retained by a fusible alloy that releases when the ceiling temperature reaches its fusing temperature. When released, the plunger strikes the contacts and holds them permanently *open*.

| Model # | Release Temp. F | Release Temp. C | Color dot on fin | Spacing between detectors* |
|---------------|-----------------|-----------------|------------------|----------------------------|
| CF 135 –C MP | 135 | 57 | Black | 40ft/12m |
| CF 165 –C MP | 165 | 71 | Grey & Black | 25ft/7.6m |
| CF 200 –C MP | 200 | 93 | White & Black | 25ft/7.6m |
| CF 285 - C MP | 285 | 140 | Blue & Black | 25ft/7.6m |

* assuming a flat, uninterrupted ceiling not exceeding 10ft/3m in height.

MP-style detector, rear view.



Notes to the Installer

1. This detector incorporates two (2) blue wire leads. Each wire lead is connected to one side of the Normally Closed set of contacts.
2. These detectors *cannot be tested* with heat.
3. Contact Rating: 3A @ 125 VAC, 1A @ 28 VDC, 0.3A @ 125 VDC, 0.1 A @ 250 VDC