



Model CF 135-2 MP, CF 165-2 MP, CF 200-2 MP and CF 285-2 MP

Description: Heat Detector, Moisture-proof , Fixed Temperature Only; Non-restorable, 135° F, 165°F, 200°F and 285°F respectively. Detector has 2 sets of Normally Open (N/O) contacts

The prefix "CF" in the model number indicates that these detectors are *Fixed Temperature Only*, (sometimes referred to as "non-restorable"), incorporating wire leads that are connected to the two (2) internal sets of Normally Open 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 57° C, (135° F) or 71°C (165°F), 93°C (200°F) or 140°C (285°F). When released, the plunger strikes both sets of contacts and holds them closed permanently.

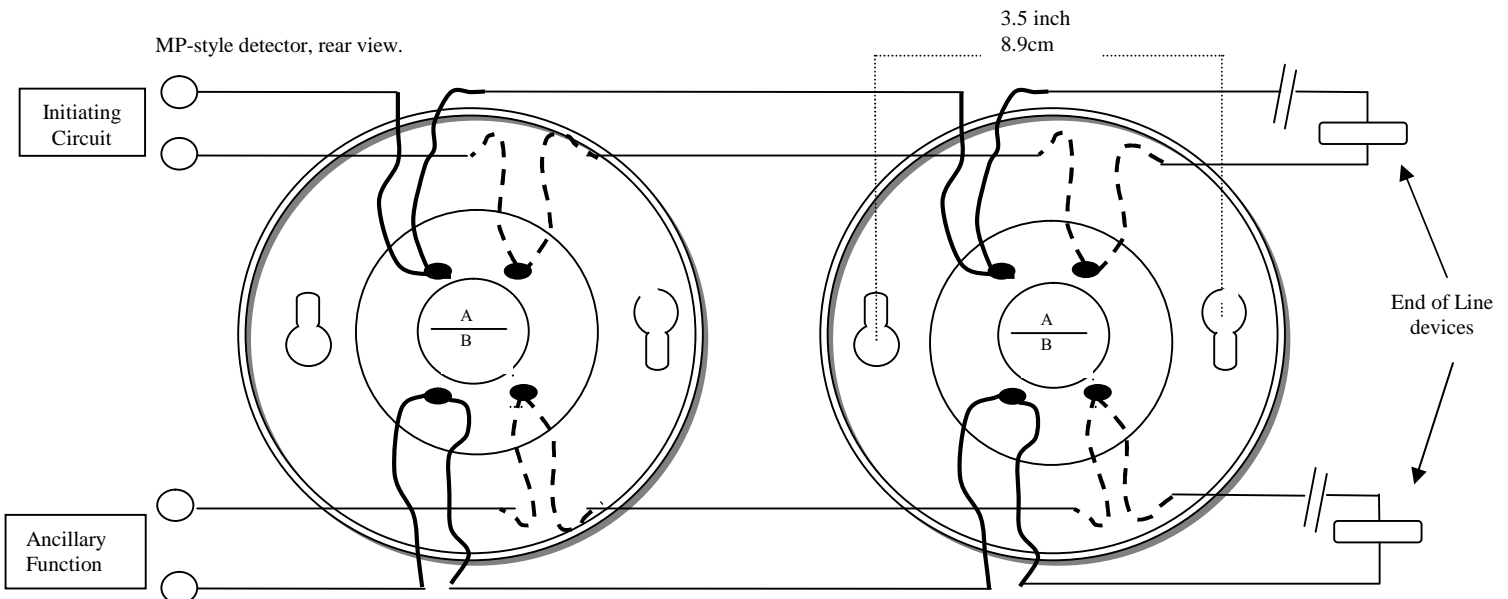
Closing one set of contacts initiates the fire alarm sequence. Closing the second set of contacts can operate an ancillary function.

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

Model #	Release Temp. F	Release Temp. C	Color dot on fin	Spacing between detectors*
CF 135 -2 MP	135	57	Black	40 ft/12m
CF 165-2 MP	165	71	Black and Grey	25 ft/7.5m
CF 200 -2 MP	200	93	Black and White	25 ft/7.5m
CF 285-2 MP	285	140	Black and Blue	25 ft/7.5m

* 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) sets of wire leads labeled Circuit A and Circuit B.
2. Circuit A connects onto the Fire Alarm initiating circuit. The white leads (shown as dashed lines) are connected to one side of the Normally Open contacts, the black leads are connected to the other side of the contacts. The set of contacts labeled Circuit B are used to initiate an ancillary function.
3. The detector **CANNOT BE TESTED WITH A HEAT SOURCE!** If the detector operates because the fusible link has released (this means that the detector cannot be restored), then the detector will go into the alarm mode closing both sets of contacts.