



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

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

Detector has 2 sets contacts; Both Normally Closed (N/C).

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 contacts, and a seal plate to prevent moisture from damaging the unit.

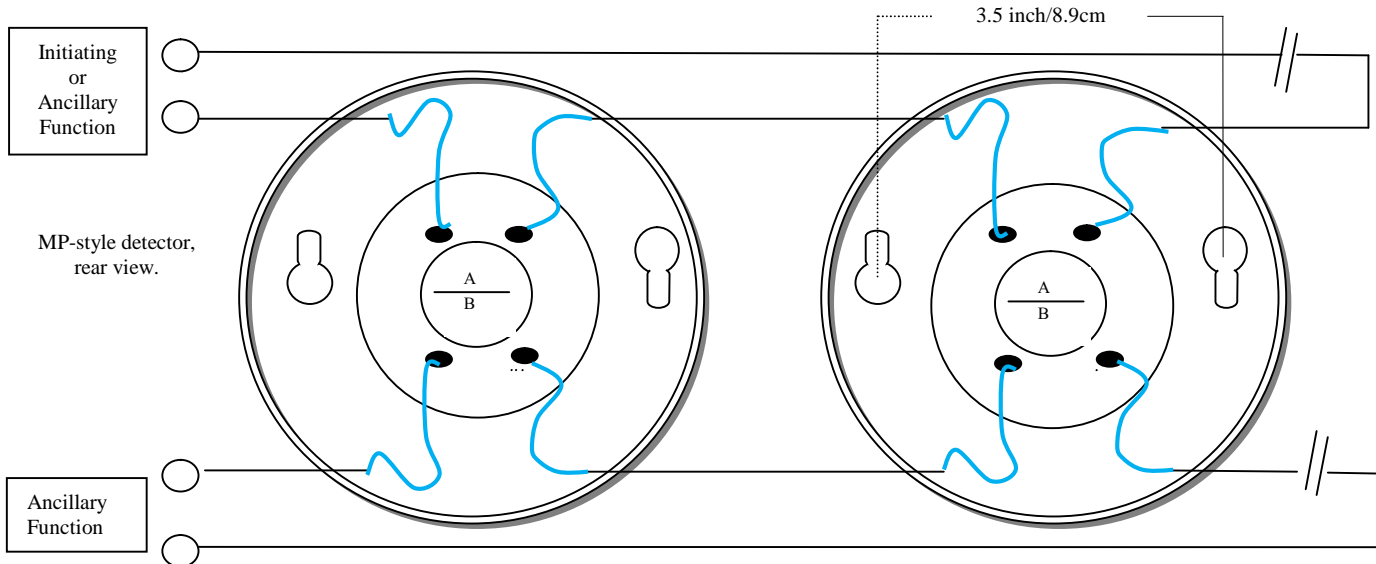
The fixed temperature portion consists of a non-restorable, spring-loaded plunger retained by a fusible alloy that releases when the ceiling temperature reaches 57° C, (135° F) or 71°C (165°F), 93°C (200°F) or 140°C (285°F). When released, the plunger strikes the contacts and permanently holds the two sets of contacts in the *open* position. One set may be used to initiate an alarm, the other set will also open which 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 135-2C MP	135	57	Black	40ft/12m
CF 165-2C MP	165	71	Black and Grey	25ft/7.5m
CF 200 -2C MP	200	93	Black and White	25ft/7.5m
CF 285-2C MP	285	140	Black and Blue	25ft/7.5m

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



Notes to the Installer

1. This detector incorporates two (2) sets of wire leads labeled Circuit A and Circuit B. Both sets of contacts are Normally Closed (N/C).
2. Circuit A may connect onto the Fire Alarm initiating circuit, although most fire alarm initiating circuits are Normally Open, looking for a closure. One blue wire is connected to one side of the closed contacts, the other blue wire is connected to the other side. With the detector in the normal state, a reading of 0 will be taken across the 2 blue leads for each circuit.
3. The detector CANNOT BE TESTED WITH A HEAT SOURCE! When 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 opening both circuits, A and B.
4. Open flame devices should not be used to test the detector as the fusible link might operate causing permanent contact closure.