

Addressable Manual Call Point

Model - AA104CP

Airlight has taken various factors into consideration while designing the manually operated fire alarm devices, as required by the National Building Code (NBC) 2016.

These design considerations ensure that the Manual Call Point from Airlight meets both functional and aesthetic requirements, providing a reliable and visually appealing fire alarm solution.

Airlight's Manual Call Point offers the following features:

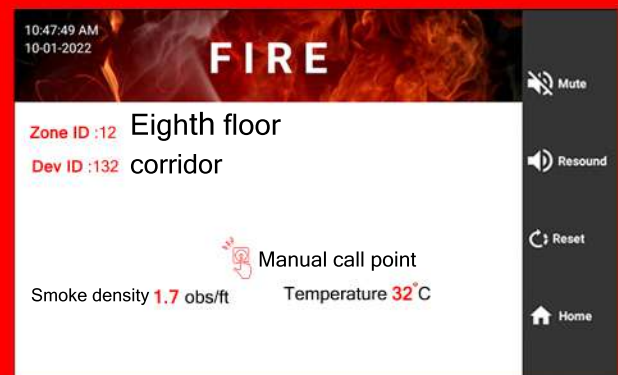
1. It is designed to be big and bold, ensuring easy visibility from a long distance.
2. The aesthetic design of the Manual Call Point aligns with other fire alarm devices such as the Talkback Speaker and Speaker Beacon, creating a cohesive appearance.
3. The Manual Call Point features a protective flip cover made of strong and transparent polycarbonate material, ensuring durability and easy access.

Complied with:
UL 38
EN 54-Part 11



4. It incorporates a large and prominent push button with an electronic latch circuit. There is no need for an extra key for resetting, as it can be done remotely from the control panel.
5. The Manual Call Point includes dual LEDs that provide redundancy. These LEDs blink together during the scan process, indicating the operational status of the device and ensuring reliable indication.

Example indication on detection of fire



CONTROL PANEL

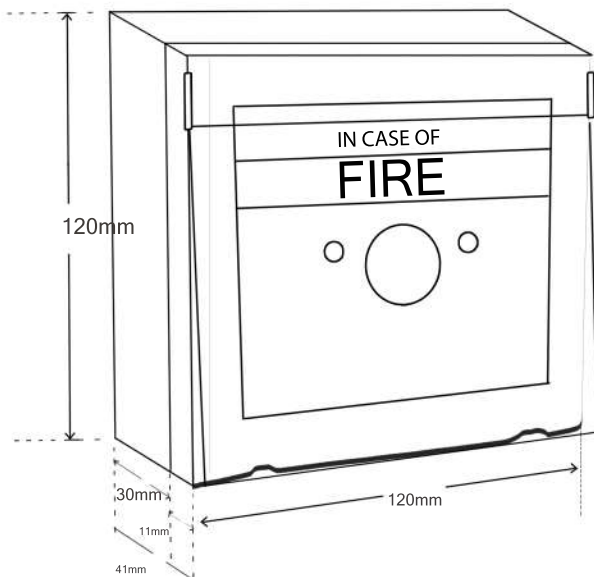
DATA SHEET

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6. These LEDs provides a steady glow during an active alarm state, further enhancing visibility and indicating the need for immediate action.

These design considerations ensure that the Manual Call Point from Airlight meets both functional and aesthetic requirements. The inclusion of dual LEDs with synchronized blinking during the scan process adds redundancy and reliability to the device, while the steady glow LED during an alarm state ensures clear and immediate visual indication for prompt response to potential fire incidents.



Indications

Normal indicator	Green LED (Blinks during scan)
Alarm indicator	Red LED (Flashes)

Electrical specifications

Operating voltage	18-24V DC
Quiescent current	200 μ A
Alarm current	1mA(max)

General specifications

Operating temperature	-10 $^{\circ}$ C to 55 $^{\circ}$ C
Storage temperature	-10 $^{\circ}$ C to 60 $^{\circ}$ C
Humidity	0-95% RH (Non-condensing)
Colour	Red
Housing	ABS