

PRODUCT GENERAL VIEW

OPTICAL SMOKE DETECTOR

This product is a Optical Smoke Detector which runs by detecting smoke particles. Adopted special structure design, and Optical signals processing technique, it has the functions of dustproof, mothproof, and anti-electromagnetic interference, the stability of the product is assured from the above. It performs well in detecting visible smoke caused by hidden or bright fire. It's suitable for detecting smoke in houses, stores, hotels, and warehouses, etc.



KEY FEATURES

- Dual LED for 360 degree visibility
- 2 wire based detector
- Advance algorithms provides advanced detection discrimination
- Easy installation
- Low maintenance
- High immunity against unwanted alarms
- Stable optical smoke sensing chamber, No adjustment or replacement required

MODEL NO. : QT 360-2L

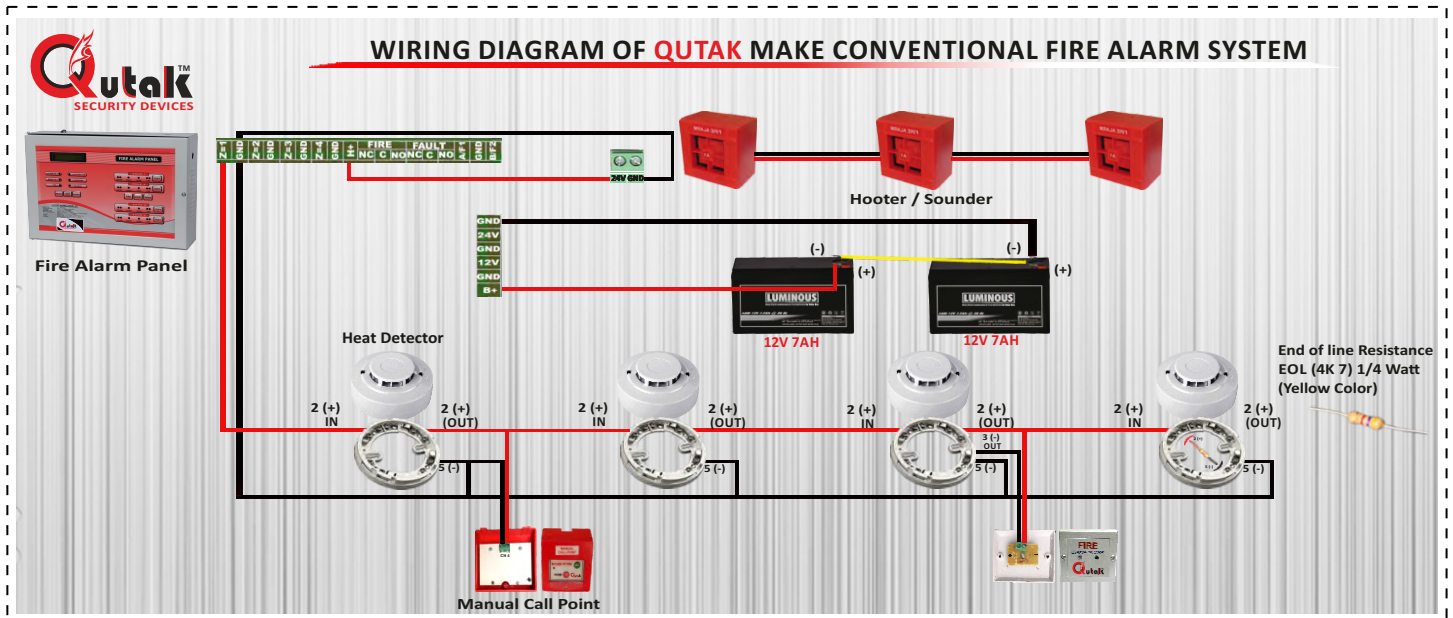
TECHNICAL DATA

- Operating Voltage	DC (10.8 ~ 30) V
- Frequency	3-5 Seconds
- Smoke Sensitivity	1.51% / ft ~ 2.73% / ft obscuration
- Reset Voltage	Less than 1 volt
- Reset time	Less than 1 sec.
- Alarm indication	2 continuous emitting red LEDs
- Start up current	200 μ A
- Alarm current (Max)	60 mA
- Stand by current	60 μ A

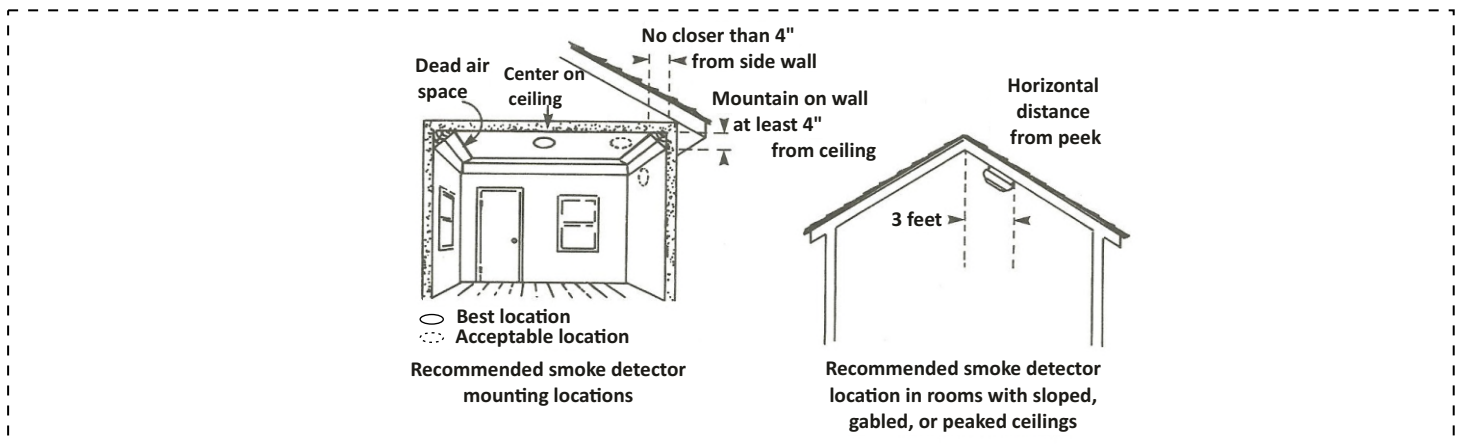
MECHANICAL SIGNIFICATIONS

- Height 46 mm With Base
- Diameter 100 mm Dia
- Weight 140 g With Base
- IP Rating IP - 42

WIRING DIAGRAM



LED INFORMATION



NOTE:

- Fasten the base on the ceiling by screws.
- The product can reduce the possibility of accidents but it can't guarantee absolute safety.
- The Detectors needs to be detected must in every month.
- Please maintain it periodically according to the directions.
- If the Detector is found to be defective, don't attempt to dismantle it by yourself. please contact our Technical Person in the company.
- To ensure its normal performance, please clean the detector surface with soft brush once every six months. Do cut off the power before cleaning.
- The product should not be installed in the extreme hot or cold ,high windspeed surroundings & in the conditions where there is often a lot of smoke or dust.

