

Recommended Location of Detectors:

NQ3S_P

- Located smoke detector in each bedroom.
- Staircase and hallway.
- Living room and dining room.



Bedroom



Staircase



Hallway



Living room

NQ3F_P

Heat detector is suitable for locations with high temperatures differentials, such as places (kitchen, restaurant and boiler house)

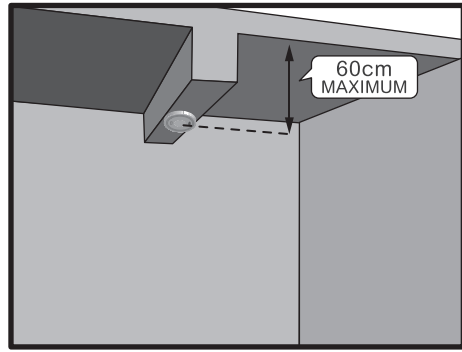


Kitchen

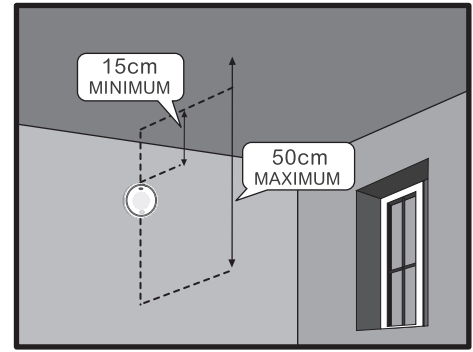
NQ3S_P/NQ3F_P Specification:

Item	Description	
Name	Single Station smoke detector	Single Station heat detector
Model	NQ3S_P	NQ3F_P
Battery Specification	DC 3V lithium battery	
LED Display	Alarm : LED ON and Voice sound Fault/low battery warning : light flash(every 2 minutes),voice	
Standby Current (uA)	Below 3uA (maximum 2mA)	
Alarm and Voice Current (mA)	250mA	
Battery Lifetime	10 years (normal operation)	
Sensibility Setting	Comply to EN	
Voice volume	90dB (1 meter)	80dB (3 meter)
Self-Test	YES	
Ambient Temperature	0°C ~+50°C	
Weight	120g±5g	
Material / color	ABS Fire-Proof Plastic / White	
Dimension	L110mm*W102mm*H38mm (Diagonal) L110mm*W102mm*H38mm	L110mm*W102mm*H49mm (Diagonal) L110mm*W102mm*H49mm

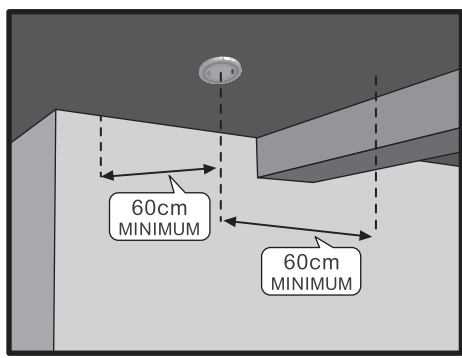
- (1) When mounting the detector on the ceiling, locate the detector from the ceiling within maximum of 60 CM.



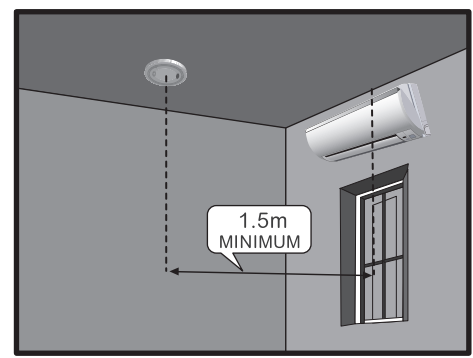
- (3) When mounting the detector on the wall, locate it between 15CM and 50CM from the ceiling.



- (2) Install detector as close to the center of the ceiling as possible. Install the detector at least 23.52 inch (60CM) from the wall or beam.



- (4) Locate the detector at a minimum of 1.5 meter from air conditioner or air outlet to avoid any detector mal-function.



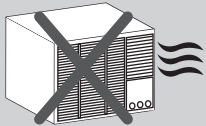
Avoid These Locations

Do Not Locate Your Detector in:

- Near electrical light – electrical noise from electrical lights may cause nuisance alarms. Put up detector at least 50 CM from such lights.



- In front of forced air ducts used for heating and air conditioning and other high air flow areas.



- Do not spray insecticide or other mist to detector (NQ3S_P)



- In very humid areas or near a bathroom, moisture can cause false alarm.

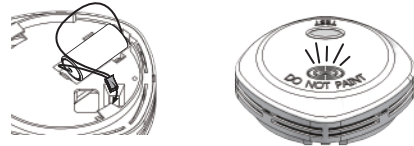


- Try to clean up dust or insect-infested, (NQ3S_P)



Operation

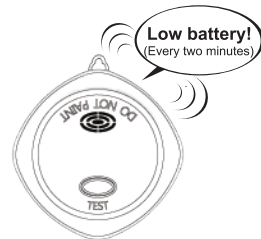
The detector is operating once the battery is connected. It will sound "BEEP.." The detector is now activated.



When the density of smoke (NQ3S_P) or ambient temperature (NQ3F_P) reaches presetting alarm level, the detector activates and sounds "Fire Alarm Evacuate." It will back to monitoring status automatically until it decreased under preset alarm level.

Battery Abnormal

The detector is accompanied by a voice warning feature which will sound "Low Battery" approximately every 2 minutes to warn the battery needs to be replaced.

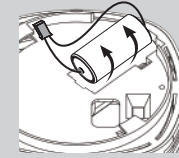


Faults

- (1) General Fault: When components or detector is faulty, LED will flash once every 2 minutes and announce Detector Fault.
- (2) Contaminative Fault: When detector chamber is too dusty, LED will flash twice every 2 minutes and announce Detector Fault.
- (3) Interference: When detector is interfered by external noise, LED will flash three times every 2 minutes and announce Detector Fault.

For item (1) and (2), please return detector to manufacturer for repairmen. For item (3), please try to relocate the detector to least interference place.

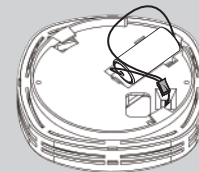
Battery Replacement



- Press the "TEST" button for 10 seconds or power off for more than 1 minute.



- Connect battery for power



- It will sound "BEEP.." The detector is now activate.

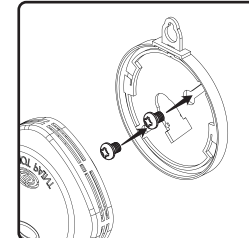
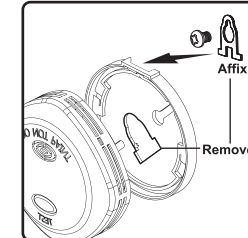


Testing

1. Test by pushing "TEST" button on cover and holding button down for about 2 seconds. It will sound "Detector Normal".
2. Test by pushing "TEST" button on cover and holding button down for about 5 seconds. It will sound "Fire Alarm Evacuate".



Mounting Detector



- Screw to ceiling/wall (attach to ceiling/wall).
- Please use anchor bolt when installed to concrete.

Base is mounted on the ceiling/wall, detector is fitted to base.

- Lock (twist clockwise to lock)
- Open (twist counterclockwise to open).



Hangs on wall