

Battery Replacement

When the *Smoke Detector Transmitter* has a low battery it will beep one chirp per minute, indicating it needs to be replaced immediately.

The Chiptech transmitter inside the detector has its own battery and will send through a transmitter low battery signal to the monitoring station when it self tests. It will not make any audible noise. The transmitter battery should last approximately 5 years and can not be changed in the field, hence the *Smoke Detector Transmitter* has to be sent back to Chiptech for servicing.

The *Smoke Detector Transmitter* uses a 9V battery that should last about one year and needs to be replaced annually.

Pressing the **TEST/SILENCE** button will check that everything is still working correctly. If customers don't want the signal sent to the monitoring station then the **Cancel** button on the medical alarm needs to be pressed during the pre-alarm period.

Installers or clients can replace the 9V battery by sliding out the battery drawer and inserting a new battery in the correct position. Positive and negative symbols (+ -) indicate which way the battery should be placed. The *Smoke Detector Transmitter* should always be tested after the 9V battery is replaced.

Please Note:

The primary aim of the *Smoke Detector Transmitter* is to alert the occupants of a possible fire. If there is concern about fire from cooking in the kitchen, it is advisable to install an additional unmonitored smoke detector within the vicinity to provide an audible alert thereby reducing false activations being sent to the monitoring station.



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Smoke Detector Transmitter Installation Instructions

Please read and follow these installation instructions to ensure the *Smoke Detector Transmitter* functions correctly. Note that the primary aim of the Smoke Detector is to alert occupants of a house that there is a fire. The *Smoke Detector Transmitter* will also send a 'Smoke Alarm' to the monitoring station via the medical alarm.

Smoke Detector Transmitter

The First Alert smoke detector is fitted with a Chiptech Transmitter. Photo-electric technology detects the presence of smoke, which triggers the smoke detector alarm and also transmits a signal to the medical alarm unit.

The **RF Smoke Alarm** signal works in the same manner as a client initiated emergency activation. The medical alarm receives the signal from the transmitter, sounds the pre-alarm and then dials to the monitoring station. The signal received at the monitoring station presents as an **RF Smoke Alarm**. Unless otherwise specified, the monitoring stations first action is to call back. If no contact is made they call the fire service. (The *Smoke Detector Transmitter* contains no radioactive components)

Learning in the Smoke Detector Transmitter

Please follow the standard medical alarm installation procedure when installing the base unit. When you reach the stage of learning in transmitters you will need to press all the transmitters you wish to use with the medical alarm.

- To learn in the *Smoke Detector Transmitter* activate it by pressing and holding the **TEST/SILENCE** button on the detector until it sounds a smoke alarm and the medical alarms lets you know that it is learned in.
- Learn in any other transmitters to be used with the medical alarm.
- Put the medical alarm in the **Testing Mode** and range test the other transmitter as normal.
- When range testing is completed send an emergency signal by pressing a personal transmitter to check the system is working correctly.
- Then send through a Smoke Alarm signal by pressing **TEST/SILENCE** on the *Smoke Detector Transmitter*.
- It is good practice to demonstrate the sounds to customers. They will hear both the *Smoke Detector Transmitter's* warning noise and medical alarm's activation sound. Show them how to **Cancel** an alert during the pre-alarm period in case of a false activation.

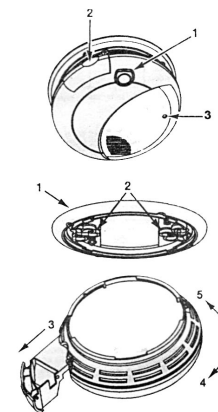
RF Smoke Alarm

When an **RF Smoke Alarm** is received by the monitoring station the client should be contacted immediately. If there is no response over the phone line then the fire service should be contacted.

Mounting the Smoke Detector Transmitter

- Choose a position to mount the detector, we suggest the hallway or bedroom. Try to avoid position near the kitchen, bathroom and fireplace to decrease the number of false activations.
- Remove the backing bracket by twisting counterclockwise and position it in the chosen place on the ceiling or wall.
- Mark the position for the holes with a pencil, remove bracket and drill screw holes into the ceiling or wall. Use a 5mm (3/16") drill bit.
- Insert plastic screw anchors, tap gently with hammer if necessary to get them flush with the wall or ceiling.
- Fit screws part way, then position the backing bracket over the screws and secure it tightly to the surface.
- Insert Smoke Detector battery that is supplied, the power indicator light should flash.
- Attach the detector to the bracket by twisting it clockwise.

THE PARTS OF THIS SMOKE ALARM



1. TEST/SILENCE button
2. Battery drawer
3. Power Indicator light and alarm indicator

1. Mounting bracket
2. Mounting slots
3. Battery drawer, install 9V battery here
4. Turn this way to remove from bracket
5. Turn this way to attach to bracket

Tools needed: Pencil, Drill with 5mm (3/16") drill bit, Standard Flathead Screwdriver, Hammer.