Meaningful Innovation.

INSTRUCTION MANUAL

SMOKE DETECTOR

TECHNICAL DATA

MODEL	VT-80035
SKU	24493
VOLTAGE	9V DC
STATIC CURRENT	10µA
WORKING CONSUMPTION	<25mA
ALARM SOUND	≥85 dB (3m)
LOW BATTERY ALARMING VOLTAGE	7.6V
LOW BATTERY ALERT	≥ 30days
BATTERY CAPACITY	190mAh (Replaceable)
RECOMMENDED BATTERY	GOLITE 6F22, GP GN1604A, PAIRDEER 6F22/9V, 6LR61 / 9V, PKCELL 6LR61 9V, PKCELL 6F22 9V
WORKING TEMPERATURE	0°C ~ 50°C
IP RATING	IP20
DIMENSION	Ø101x35.4mm



05 YEAR WARRANTY*

INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installation and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 5 years from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. This product is warranted for manufacturing defects only.

WARNING

- Installation must be performed by a certified electrician.
- Do not open, modify, or attempt to repair the device.
- Indoor use only.
- Use only recommended battery types.

MULTI-LANGUAGE MANUAL QR CODE

Please scan the QR code to access the manual in multiple languages.

FR
Cet appareil, ses accessoires, cordons et batteries se recyclent
À DÉPOSER EN MAGASIN OU À DÉPOSER EN DÉCHÈTERIE
Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

This marking indicates that this product should not be disposed of with other household wastes.

RECOMMENDED INSTALLATION LOCATIONS

Install smoke alarms in the following areas for maximum protection:

Bedrooms & Escape Routes

- Install one alarm in every bedroom.
- Install alarms along hallways and escape paths.

Every Level of the Home

- Each floor, including basements and finished attics, must have at least one alarm.

Ceiling Placement

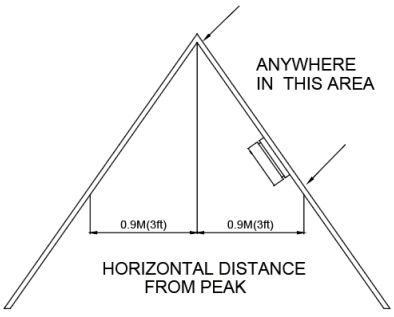
- Install at the center of the ceiling whenever possible.
- If not centered, maintain ≥ 10 cm distance from walls.
- For wall mounting, position the alarm 10—30.5 cm below the ceiling.

Long Hallways

- Install multiple alarms in hallways longer than 9 m.

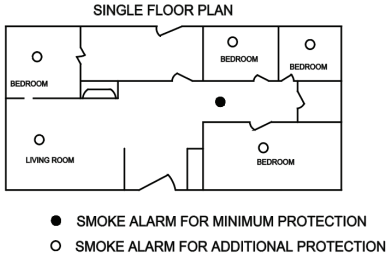
Sloped Ceilings

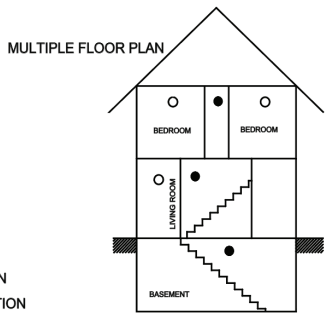
- Install the alarm within 0.9 m horizontally of the peak.

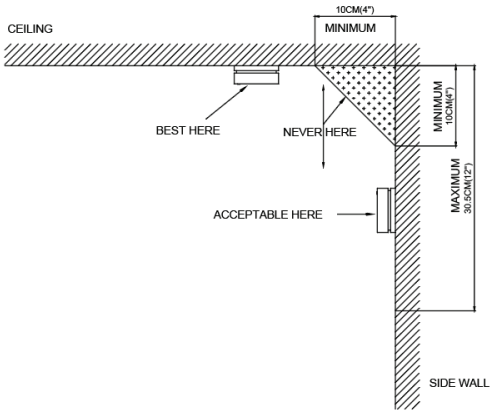


Portable or Modular Homes

- Install alarms 10—30.5 cm below the ceiling.
- Add an extra alarm near sleeping areas.







LOCATIONS TO AVOID

Do not install the smoke alarm in:

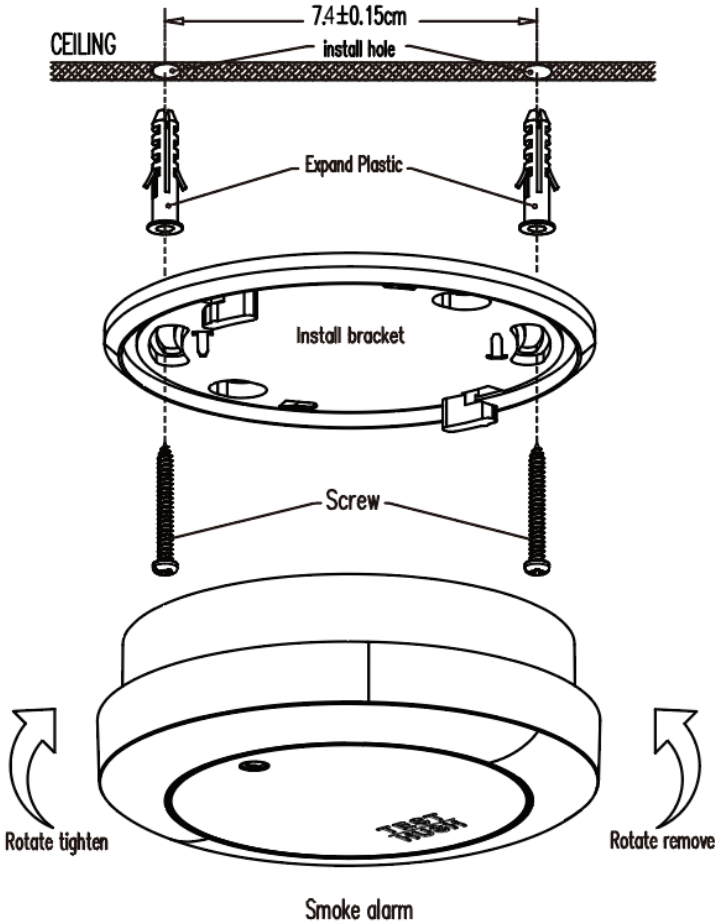
- Kitchen, Garages, or areas with combustion particles
- Bathrooms or humid areas (keep ≥ 3 m away)
- Areas below 0°C or above 50°C
- Dusty, dirty, or insect-prone environments
- Near vents, fans, or strong drafts
- Within 300 mm of fluorescent lighting
- Corners or “dead air” spaces
- Rooms where smoking is frequent

INSTALLATION INSTRUCTIONS

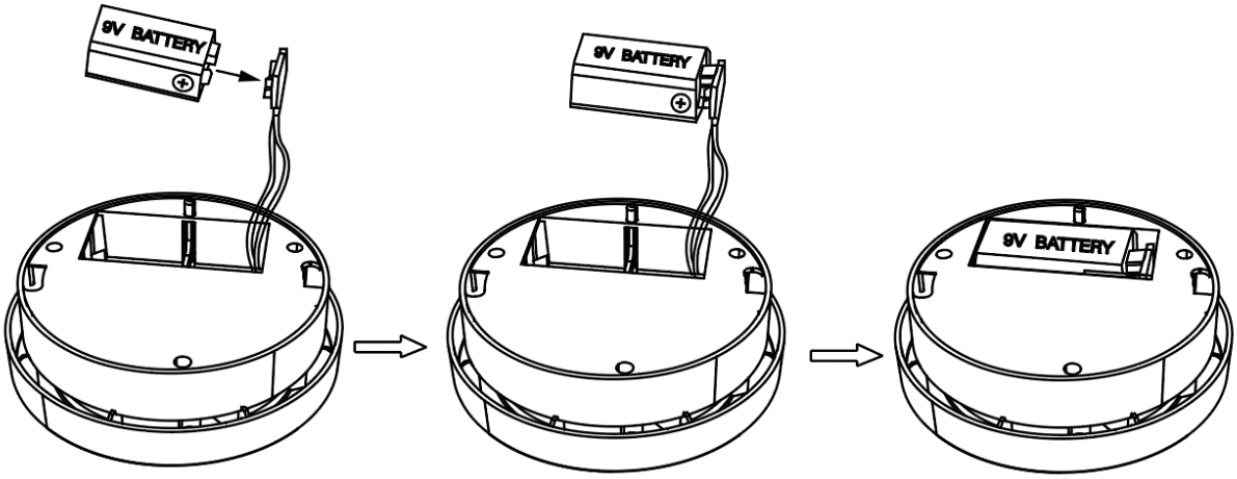
1. Remove the mounting bracket from the alarm.
2. Hold the bracket at the installation point and mark the screw holes.
3. Drill two 6 mm holes and insert the wall anchors.
4. Secure the bracket using the provided screws.
5. Attach the alarm to the bracket and rotate clockwise until locked.
6. Press the TEST button to confirm proper operation.
    - The alarm should emit three beeps followed by a pause.

Important Note

The alarm must be securely mounted for proper operation.



BATTERY REPLACEMENT INSTRUCTIONS



- Use only recommended 9V batteries.
- Ensure the device is powered off before replacing the battery.
- Avoid short-circuiting battery terminals.
- Never dispose of batteries in fire.

TESTING & OPERATION

1. Test the alarm weekly by pressing and holding the TEST button.
2. Normal standby: LED flashes once every 50 seconds.
3. Alarm mode: LED flashes once per second
4. Silence mode: Press the TEST/SILENCE button to mute for ~10 minutes.
5. Low battery: Single chirp every 50 seconds.
6. Fault indication: Two chirps + two LED flashes every 50 seconds.
7. Alarm pattern: LED flashes once per second with repeating "beep... beep... beep..." sequence.

TROUBLESHOOTING

1. If the alarm does not sound during testing, check the battery or replace the unit.
2. Persistent false alarms may indicate dust or improper placement.
3. Warranty does not cover misuse or modification.
4. For defects, contact an authorized service center.

FIRE EMERGENCY INSTRUCTIONS

1. Stay calm and alert all occupants.
2. Evacuate immediately using your escape plan.
3. Check doors for heat before opening.
4. Stay low to avoid smoke inhalation.
5. Proceed to your outdoor meeting point.
6. Call emergency services from a safe location.
7. Do not re-enter the building until cleared.

NOTE

EMC(SI 2016/1091) & Construction Products Regulation, as applicable in Great Britain Complaint.

IMPORTANT NOTES

- This product contains battery type "Primary" (non-rechargeable).
- Electrical and electronic equipment that has become waste is known as old equipment/device. Old devices must not be disposed of with other household waste.
- Owners of old devices at the end of its service life must return the device by taking them to the collection points set up by public waste disposal authorities or distributors. This return does not entail any costs for you.
- Owners of old devices have an obligation to remove accessible batteries / rechargeable batteries as well as non-destructively removable lamps from the old device prior to return. This does not apply if old devices are being prepared for reuse with the participation of a public law firm.
- Batteries removed from an old electronic device should be disposed of separately. This return of battery does not entail any costs for you and the user is obliged to return the battery.
- Please make sure that this product is not powered on when removing the battery. Fire hazard! Avoid short-circuiting the contacts of a detached battery. Do not incinerate the battery. Please handle the battery with Caution!
- If electrical appliances or batteries are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.



- The symbol of "Crossed rubbish bins "indicates that this product should not be disposed of with other household wastes and must be collected separately from unsorted municipal waste at the end of its service life.
- Please use the link below to view the online directory of the collection and return points:https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen

RoHS

V-TAC WEST EUROPE LTD. IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU
FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS.
V-TAC WEST EUROPE LTD. GROUND FLOOR, 71 LOWER BAGGOT STREET, DUBLIN 02, IRELAND DO2 P593

V-TAC UK LTD. IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT PLEASE REACH OUT TO US AT
SUPPORT@VTACEXPORTS.COM V-TAC, 5A TUNGSTEN PARK, DOWNS ROAD, WITNEY, OXFORDSHIRE, OX29 0AX