

Directions For Application, Use and Care

Application

Alarm relies on infrared technology to detect motion. Alarm emits an invisible fan-shaped beam that will cover an area approximately 60° horizontal and 6° vertical. Unit can be used as an alarm or warning device.

Installation

1. Select proper mounting location based on area to be detected.
2. Carefully spread bracket open and remove unit (Figure 1).
3. Slide battery cover off and insert one 9-Volt battery, included. Ensure that battery contacts are securely snapped onto battery. Allow 20 seconds after battery installation before use.
4. Replace battery cover and secure unit in bracket. Orientate unit in bracket so that when unit is mounted, power switch faces away from patient (if possible) for easy access by staff or caregiver.
5. Position bracket for desired detection area and securely mount to wall, headboard, or magnetic bracket. Magnetic bracket is included when alarm with bed rail bracket is purchased. Swivel bracket is included for wall or headboard mounting with Alarm Only. Mounting screws not included (Figure 2 & 3).
6. Unit will only detect motion on side of bed it is mounted on. When vertically at side of bed, projected beam is perpendicular to the floor. When mounted above headboard horizontally, projected beam is parallel to mattress.
7. Perform test after installation to ensure proper function. Unit should chime/alarm when motion occurs in the desired detection area. Re-adjust position of unit if necessary to obtain proper function. When power is switched on, unit enters 10 second exit delay mode. When testing, wait 10 seconds before attempting to test for alarm/chime signal.
8. Detection beam extends up to 24 feet from unit. As false alarms can be triggered by caregivers or other patient, privacy curtains can be utilized to inhibit beam from extending beyond desired detection area.
Example: When locating unit at headboard, place curtain at foot of bed.

figure 1

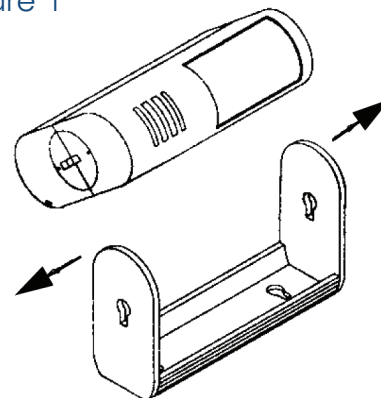


figure 2

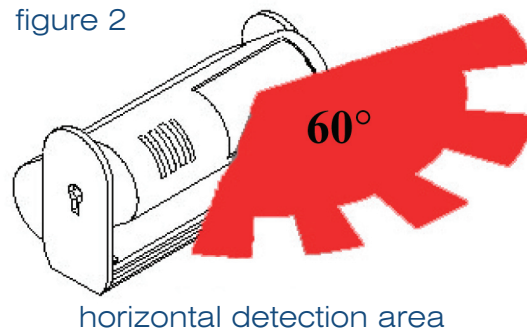
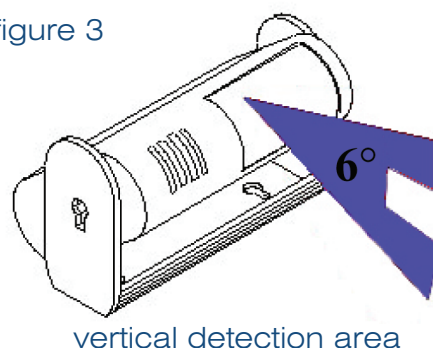


figure 3



To Test

- Test unit prior to every use to ensure proper function and battery power. Turn unit on and select ALARM or CHIME mode. When power is switched on, unit enters 10 second exit delay mode. Wait 10 seconds before attempting to test for ALARM/CHIME signal.
- If ALARM/CHIME fails to sound and there are no obstructions in front of lens, replace battery immediately.
- Waving hand in front of the unit may not consistently activate alarm/chime. To accurately test, install product and simulate actual use. Alarm should sound when exiting bed.

Care

Alarm Mode:

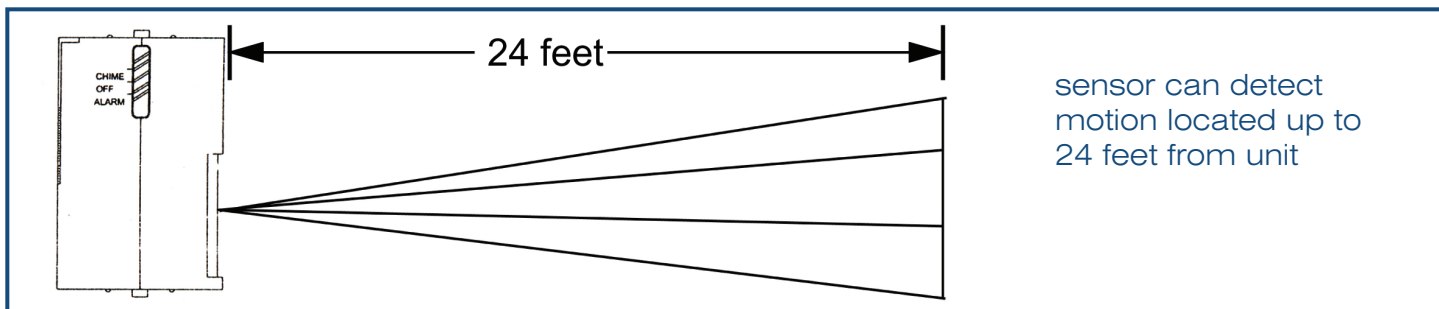
- a. Turn unit on and select "ALARM" position. There is a 10 second exit delay to allow staff or caregiver to exit the room without activating alarm.
- b. Once an object has penetrated the detector field, unit will alarm for 30 seconds from initial detection of motion and then automatically reset.
- c. As long as sensor continues to detect motion in the detector field, unit will alarm.

Chime Mode:

- a. Turn unit on and select "CHIME" position. There is a 10 second exit delay to allow staff or caregiver to exit the room without activating chime.
- b. Once an object has penetrated the detector field, unit will chime for 30 seconds from initial detection of motion and then automatically reset.
- c. As long as the sensor continues to sense motion in the detector field, unit will chime.

Care & Maintenance

Check unit before each use to ensure function. If motion fails to activate unit, replace battery. If unit fails to work with new battery, check and clean battery terminals.



Specifications

Power source: DC 9
 Detection Distance: 24 Feet (max)
 Horizontal Detection Range: 60°
 Vertical Detection Range: 6°

VDetection motion speed: 1.8~4.5 ft/s
 Static Current: 0.15 mA
 Switch State: Alarm/Off/Chime
 Alarm Loudness: >80 dB

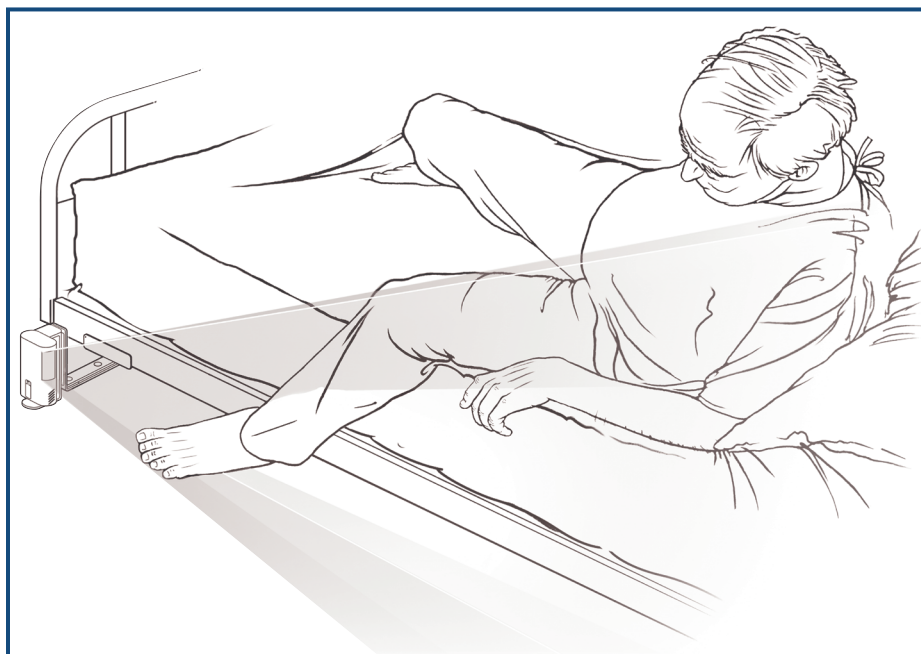
Working Temperature: approx. -4° to 104°
 Alarm Exit Delay: ~10 seconds
 Alarm Time: 30 seconds
 Chime Time: 30 seconds

1 Year Limited Warranty

Your Drive brand product is warranted to be free of defects in materials and workmanship for one year of the original consumer purchaser. This device was built to exacting standards and carefully inspected prior to shipment. This 1 year Limited Warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the consumer of years of dependable service. In the event of a defect covered by this warranty, we will, at our option, repair or replace the device. This warranty does not cover device failure due to owner misuse or negligence, or normal wear and tear. The warranty does not extend to non-durable components, such as rubber accessories, casters, and grips, which are subject to normal wear and need periodic replacement. If you have a question about your Drive device or this warranty, please contact an authorized Drive dealer.

Wireless Bedside Alarm With Magnetic Bed Rail Bracket

Imagine an invisible curtain hanging alongside a bed that, when pierced by an arm, leg or head triggers an alarm. That's the kind of technology Drive has harnessed into the alarm. Conventional alarm systems rely on weight sensor pads, strings and clips. The Alarm relies on passive infrared technology, much like automatic lights or door openers. The alarm emits an invisible fan-shaped beam that parallels the bed rail, monitoring the whole bedside. No false alarms. No cumbersome pads. Use it as an alarm or warning device. When set in alarm or chime mode, alarm will sound for 30 seconds unless reset by caregiver. The adjustable mount has unique neodymium magnet that quickly and easily locks the self-contained system to the bed rail. Transmitter detector head swivels for precise alignment of the beam. Specifications: Beam 60° vertical x 6° horizontal Switch for alarm or chime Uses 9V Battery (supplied).



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 MEDICAL DESIGN & MANUFACTURING