

## ENGLISH

### General Description

The **ZODIAC PET** with custom lens and advanced electronics has been specially designed to give full pet immunity - up to 70lb (33kg) dog, 4 cats or multiple rodents), and high catch performance for residential installations.

The **ZODIAC PRO** Family also includes the following models:

- ◆ **ZODIAC PRO**: Residential PIR with excellent catch performance and false alarm rejection

- ◆ **ZODIAC QUAD** Real Quad residential PIR for higher false alarm immunity and catch performance in hostile environments

### Mounting locations

Primary considerations (fig. 1). Do not mount the unit in direct sunlight or near heat sources.

For optional pet immunity installation height should be between 2.1m-2.4m (7' - 8')

### Installation

Open the cover (fig. 2)

### Mounting procedure

Remove knockouts for mounting screws and cable entry (fig. 3)

CE - Cable entry

MS - Mounting screws

Insert cable and Attach the base to location (fig. 4)

### Pet Immunity

In order to optimize pet immunity the following guide lines are recommended:

- Mount the detector vertically at right angles to the floor.
- Mount the detector at a height of 2.1m-2.4m (7' - 8').
- Make sure an animal cannot get above height of 1.5m (5') by jumping on furniture or shelving.
- Do not mount unit opposite stairways where animals have access.

**Note: PCB should be properly aligned opposite pet scale (fig 5).**

## ESPAÑOL

### Descripción general

El **ZODIAC PET** con una lente especialmente diseñada y electrónica de avanzada, ha sido especialmente proyectado para proveer completa inmunidad a animales domésticos (perros de hasta 33 kg, 4 gatos o varios roedores) manteniendo una excelente capacidad de captura para instalaciones domésticas. La familia **ZODIAC PRO** incluye además los modelos siguientes:

- ◆ **ZODIAC PRO**: detector infrarrojo pasivo de uso residencial con excelente capacidad de captura e inmunidad a falsas alarmas

## ITALIANO

### Descrizione Generale

Lo **ZODIAC PET** con lenti custom e un'elettronica avanzata, è stato espressamente progettato per garantire la completa immunità ai piccoli animali (fino a 33kg per un cane, 4 gatti o vari piccoli roditori) pur mantenendo un'ottima capacità di rilevazione per le installazioni residenziali.

La gamma **ZODIAC PRO** include anche i modelli seguenti:

- ◆ **ZODIAC PRO**: Rivelatore all'infrarosso passivo per installazioni residenziali con un'ottima capacità di rilevazione e immunità ai falsi allarmi.

- ◆ **ZODIAC QUAD**: detector infrarrojo Quad verdadero de uso residencial con superior inmunidad a falsas alarmas y capacidad de captura en un medio ambiente hostil

### Posición de montaje

Consideraciones básicas (fig. 1) No montar el detector frente a luz solar directa o cerca de fuentes de calor.

Si se desea la inmunidad a los animales domésticos, la altura de instalación debe mantenerse entre 2.1m - 2.4m.

- ◆ **ZODIAC QUAD**: Rivelatore QUAD reale all'infrarosso passivo con un'ottima capacità di rilevazione ed immunità ai falsi allarmi anche in ambienti residenziali critici.

### Posizionamento

Considerazioni Preliminari (fig. 1): non installare il rivelatore di fronte alla luce diretta del sole o vicino a sorgenti di calore.

Se si desidera l'immunità ai piccoli animali attenersi all'altezza d'installazione consigliata compresa tra 2.1m - 2.4m.

### Instalación

Abrir la cubierta (fig. 2)

### Procedimiento de montaje

Abrir los agujeros pre-marcados para los tornillos de montaje y la entrada de cables (fig. 3).

CE - entrada de cables

MS - tornillos de montaje

Insertar los cables y fijar la base en su lugar (fig. 4)

### Installazione

Aprire il coperchio (fig. 2)

### Procedura di Fissaggio

Aprire le predisposizioni per le viti di fissaggio ed il passaggio cavi

CE - Ingresso Cavi

MS - Viti di Fissaggio (fig. 3)

Inserire il cavo e fissare la base del sensore (fig. 4)

### Immunità ai piccoli animali

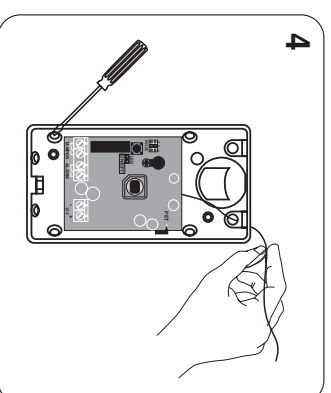
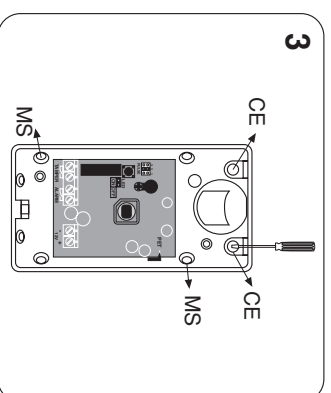
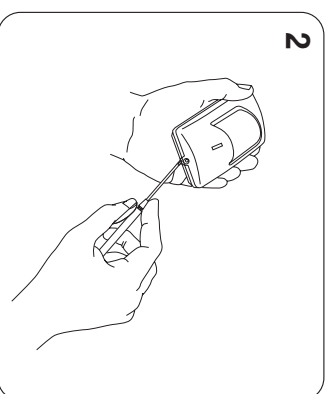
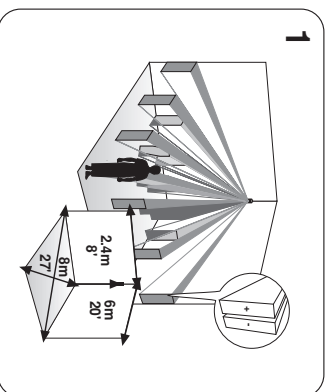
Al fine di ottimizzare l'immunità ai piccoli animali, seguire le regole indicate:

### Immunidad a los animales domésticos

Para optimizar la inmunidad a los animales domésticos, observar las siguientes indicaciones:

- Montar el detector verticalmente a un ángulo recto con respecto al piso.
- Montar el detector a una altura de 2.1m-2.4m.
- Asegurar que un animal no pueda llegar a más de 1.5m saltando en muebles o estanterías.

**Note: la tarjeta del circuito impreso debe estar correctamente alineada con la marca frente a la palabra PET (fig. 5).**



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### Terminal connections

**12VDC:** Power supply input  
**ALARM:** NC dry contact switch  
**TAMPER:** NC dry contact switch  
(fig. 6) Seal holes.

### Jumper Settings

Set jumper in position corresponding to the desired pulse count. (fig. 6).

### Walk Test

Replace front cover.  
Apply power and wait until stabilized (> 2 minutes)  
Walk through protected area (fig. 7).  
Observe LED, including immunity to any available pets.

## ESPAÑOL

### Conexiones de los bornes

**12 VDC:** Entrada de la fuente de alimentación  
**ALARM:** commutador de Forma A (N.C.) relé  
**TAMPER:** commutador de Forma A (N.C.)  
Sellar los agujeros.

### Colocación de los puentes

Colocar el puente en la posición correspondiente al contado de pulsos deseado (fig. 6).

### Prueba de caminata

Montar la cubierta.  
Energizar el detector y aguardar a que la unidad se estabilice (por lo menos dos minutos).  
Caminar en el área protegida (fig. 7).  
Observar el LED para confirmar la cobertura y verificar asimismo la inmunidad a animales presentes en el ambiente.

## ITALIANO

### Collegamento dei Morsetti

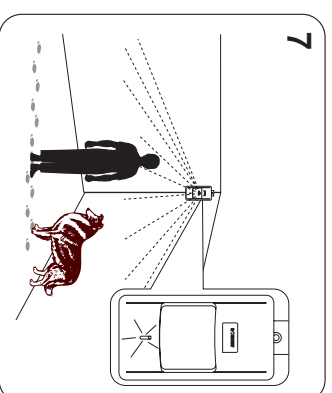
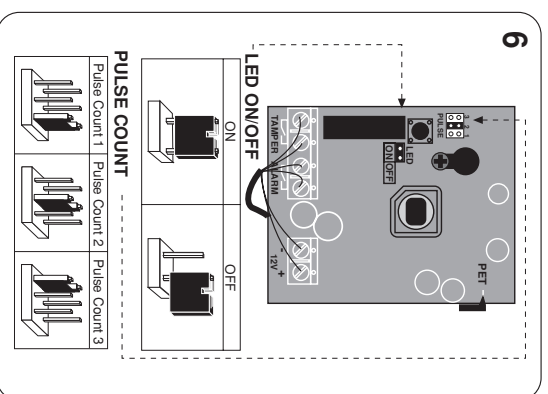
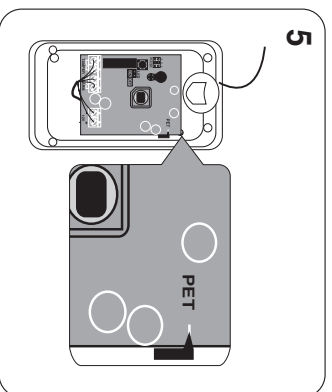
**12Vcc:** Ingresso alimentazione  
**ALARM:** Relè d'allarme NC libero da tensione  
**TAMPER:** Relè di tamper NC libero da tensione  
Sigillare i fori (fig. 6).

### Predisposizione DEL PONTICELLO

Predisporre il ponticello sul numero di impulsi desiderato (fig. 6).

### Prova di Movimento

Reinserire il coperchio.  
Alimentare l'unità e attendere il periodo di stabilizzazione (> 2 minuti)  
Attraversare l'area protetta (fig. 7).  
Osservare l'accensione del LED del sensore e verificare anche l'immunità ai piccoli animali presenti nell'ambiente.



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product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of burglary, robbery or fire without warning, but is not insurance or a guaranty that such will not occur or that there will be no personal injury or property loss as a result. Consequently seller shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising from under this limited warranty or otherwise, regardless of cause or origin, seller's maximum liability shall not in any case exceed the purchase price of the product, which shall be complete and exclusive remedy against seller. No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty. **WARNING:** This product should be tested at least once a week.



## INSTALLATION INSTRUCTIONS

### SPECIFICATIONS

**OPERATING VOLTAGE:** 9 to 16 V<sub>DC</sub>  
14mA at 12V<sub>DC</sub> (max 17mA)  
**CURRENT:** 0.1 A, 24V<sub>DC</sub>, NC  
**ALARM CONTACTS:** 0.1 A, 24V<sub>DC</sub>, NC  
**TAMPER CONTACTS:** 0.1 A, 24V<sub>DC</sub>, NC  
**SIZE:** 10.7X5.8X3.9 cm  
(4.2x2.3x1.5 in.)  
**OPTICAL FILTERING:** White light protection, pigmented lens  
**OPERATING TEMPERATURE:** -10 TO +50°C  
(+14 TO +122°F)  
**STORAGE TEMPERATURE:** -20 TO +55°C  
(-4 TO +131°F)

**TEMPERATURA DI FUNZIONAMENTO:** da 5°C a 40°C  
**AREE DI COPERTURA:** 16 Zone su 3 piani di rilevazione (per il livello IMO)

Lo spazio non è testato, secondo le norme IMO.  
La lente a lunga portata non è testata secondo le norme IMO.

Specifications are subject to change without prior notice. Should any questions arise, contact your distributor.

### NOTES FOR UL

1. The detector is intended to be connected to a listed burglar alarm control unit capable of providing 4 hours of standby power.
2. Pet immunity not verified by UL.
3. The detector needs to be tested at least yearly by the installer.

## ROKONET

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