

RISCO
GROUP

Creating Security Solutions
With Care.
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Models: RWT92
RWT92P



iWISE
Wireless
PIR & PIR Pet Detectors



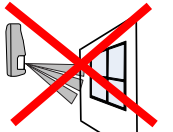
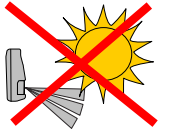
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LISTED

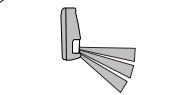
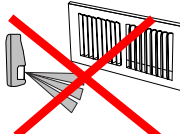


UL statement:
These detectors operate
only with RISCO's LISTED
ProSYS control units and
wireless receivers

Only 433MHz units are UL Listed.
PIR 433MHz - RWT92043300C
PET 433MHz - RWT92P43300C
PIR 868MHz - RWT92086800C
PET 868MHz - RWT92P86800C

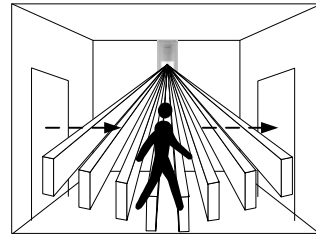
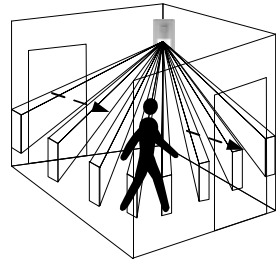


-10°C → 40°C
(14°F → 104°F)

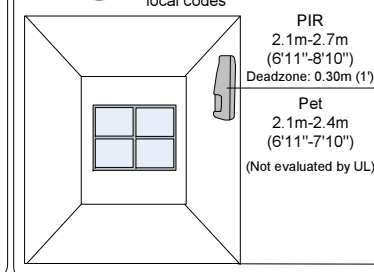


Do not obstruct the
detector field of view

1

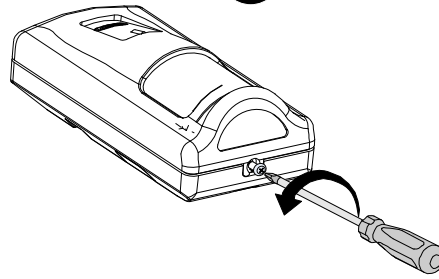


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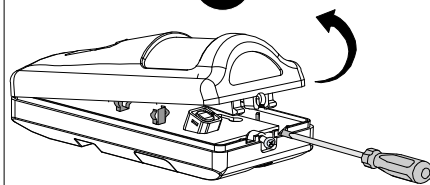


PIR
2.1m-2.7m
(6'11"-8'10")
Deadzone: 0.30m (1')
Pet
2.1m-2.4m
(6'11"-7'10")
(Not evaluated by UL)

3

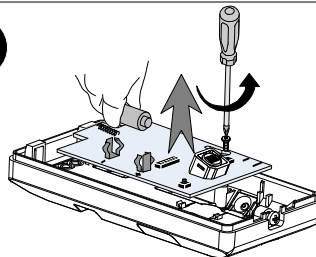


4



Use only CR123A
batteries:
DURACELL DL123A
GPI International
CR123A
PANASONIC CR123A
SANYO CR123A
VARTA CR123A

5



The batteries have to be
replaced every three years.
THE LITHIUM BATTERY IS
NOT USER REPLACEABLE,
SERVICING AND
REPLACEMENT MUST BE
DONE BY A TRAINED
TECHNICIAN (refer to
technical specifications
section for types of batteries
to be used).
It is recommended to have a
walk test for the detector
more than once a year.

EN Caution: The battery used in this device may present a fire or chemical burn hazard if mistreated. Do not recharge, disassemble, heat above 100°C (212°F) or dispose of in fire. Replace battery with (battery mfg's name or end-product mfg's name and part no. only) use of another battery may present a risk of fire or explosion. Dispose of used battery promptly. Keep away from children. Do not disassemble and do not dispose of in fire.

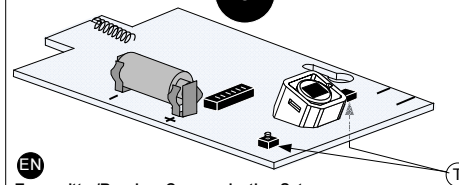
IT Attenzione: Pericolo di esplosione in caso di utilizzo di un tipo di batterie non adeguato. Smaltire le batterie secondo la normativa vigente.

SP Cuidado: Si la batería se reemplaza por un tipo incorrecto hay riesgo de explosión. Elimine las baterías usadas según las regulaciones locales.

FR Mise en garde : risque d'explosion si la pile est remplacée par un type incorrect. Débarrassez-vous des batteries usagées en accord avec les réglementations locales.

PR Cuidado: Pode ocorrer o risco de explosão caso substituir as pilhas por outras de tipo indevido. É necessário desfazer-se das pilhas usadas de acordo com os regulamentos locais.

6



EN

Transmitter/Receiver Communication Setup

The detector must identify itself to the system's receiver by performing the following steps (:

1. Set the receiver to Write Mode.
2. Remove the battery from the insulation material.
3. Send a WRITE message by pressing both of the tamper switches (T) (back and cover) for at least 3 seconds.

Verify that the detector has been identified by the receiver.

IT

CONFIGURAZIONE DELTRASMETTITORE / RICEVITORE

Il sensore deve essere identificato dal sistema ricevente eseguendo la procedura seguente:

1. Predisporre il ricevitore nel Modo Indirizzo (Write).
2. Rimuovere la plastica di protezione dalla batteria.
3. Trasmettere l'indirizzo dell'unità al ricevitore premendo contemporaneamente gli interruttori tamper (T) (antiapertura e antirimozione) per almeno 3 secondi.

Verificare che il trasmettitore sia stato identificato dal ricevitore.

SP

CONFIGURACIÓN DE LA COMUNICACIÓN TRANSMISOR / RECEPTOR

El detector debe identificarse ante el receptor del sistema escribiendo su mensaje codificado en la memoria de dirección del receptor. Esto se logra ejecutando los pasos siguientes:

1. Colocar el receptor en Modo Write.
2. Remover el material aislante de la batería.
3. Mandar un mensaje Write pulsando los dos botones interruptores del tamper (T) (posterior y delantero) al menos por 3 segundos.

Verificar que el detector ha sido identificado por el receptor

FR

Mise en communication de l'émetteur/ récepteur

Le récepteur du système doit identifier le détecteur par lebiais de l'inscription du message codé de ce dernier dans sa mémoire d'adresses. Cette opération s'exécute selon les étapes suivantes :

1. Réglez le récepteur en mode écriture (Write).
2. Retirez la pile de l'équipement d'isolation.
3. Envoyez un message en écriture en appuyant simultanément sur les touches d'autoprotection (T) (arrière et frontale) pendant au moins 3 secondes.

Verifiez que le détecteur a bien été identifié par le récepteur

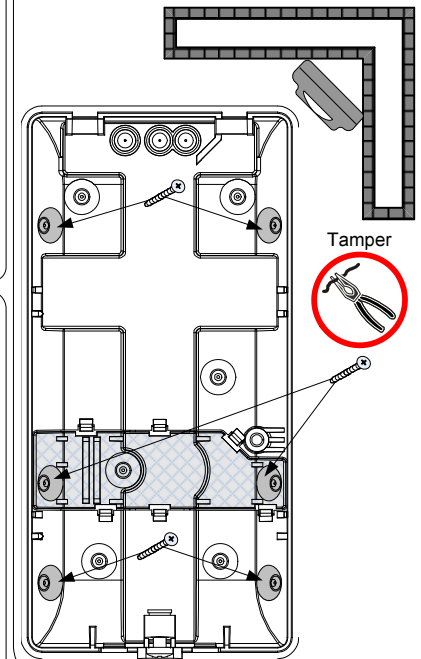
PR

CONFIGURAÇÃO DACOMUNICAÇÃO TRANSMISSOR / RECEPTOR

O detector deve identificar-se ante o receptor do sistema, gravando sua mensagem codificada na memória de endereços do receptor. Este procedimento é realizado da seguinte maneira:

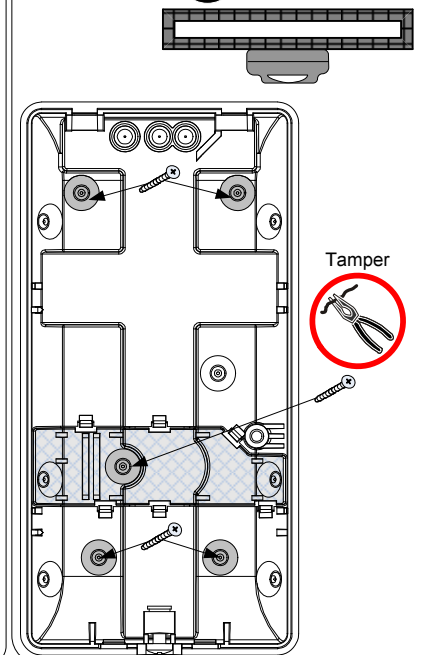
1. Coloque o receptor no Modo de Gravação (Write).
2. Remova a proteção de isolamento da pilha.
3. Mande uma mensagem Write, apertando os dois botões interruptores do tamper (T) (posterior e dianteiro) durante, no mínimo, 3 segundos. Verifique que o detector tenha sido identificado pelo receptor.

7

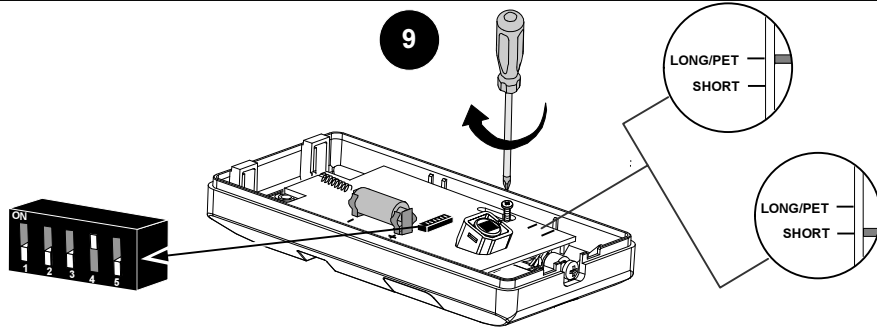


Tamper

8



Tamper



SW1	EN	Function	OFF	ON	IT	Funzione	OFF	ON	SP	Función	OFF	ON	FR	Fonction	OFF	ON	PR	Função	OFF	ON
1		Sensitivity	Low	High		Sensibilità	Bassa	Alta		Sensibilidad	Baja	Alta		Sensibilité	Faible	Elevé		Sensibilidade	Baixa	Alta
2		Operation	Normal 2.5 min.	Walk Test		Modo operativo	Normale 2.5 min.	Prova Movimento		Modo de operación	Normal 2.5 min.	Prueba de Movimiento		Operation	Normal 2.5 min.	Test de passage		Opeação	Normal 2.5 min.	Teste de Caminhada
3		Supervision	15 min.	65 min.		Supervisione	15 min.	65 min.		Monitoreo	15 min.	65 min.		Surveillance	15 min.	65 min.		Monitoração	15 min.	65 min.
4		LED	OFF	ON		LED	OFF	ON		LED	OFF	ON		LED	OFF	ON		LED	OFF	ON
* 5		RF	High	Low		RF	Alta	Bassa		RF	Alta	Baja		RF	Elevé	Faible		RF	Alta	Baixa

* 433 model only

* Solo versione 433 MHz

* Sólo modelo 433 MHz

* Seulement modèle 433 MHz

* Somente modelo 433 MHz

EN TECHNICAL SPECIFICATIONS

ELECTRICAL	
Battery Type:	CR 123, 3V Lithium Battery
Low Voltage Threshold (LVT):	2.5V
Current Consumption:	30 microamps standby, 13 mA transmit
Frequency:	868.65MHz/ 433.92MHz
Supervision Transmission:	Every 15 minutes or 65 minutes
Modulation Type:	ASK
Battery Life:	3 years (Typical)
OPTICAL	
Filtering:	White Light Protection
Pet:	Up to 36 Kg (80lb)
PHYSICAL	
Size:	127.6 x 64.2 x 46.6 mm (5 x 2.5 x 1.84 in.)
ENVIRONMENTAL	
RF Immunity:	According to EN50130-4
Operating Temperature:	-10°C to 55°C (14°F to 131°F)
Storage Temperature:	-20°C to 60°C (-4°F to 140°F)

Specifications are subject to change without prior notice. Should any questions arise please contact your supplier.

IT SPECIFICHE TECNICHE

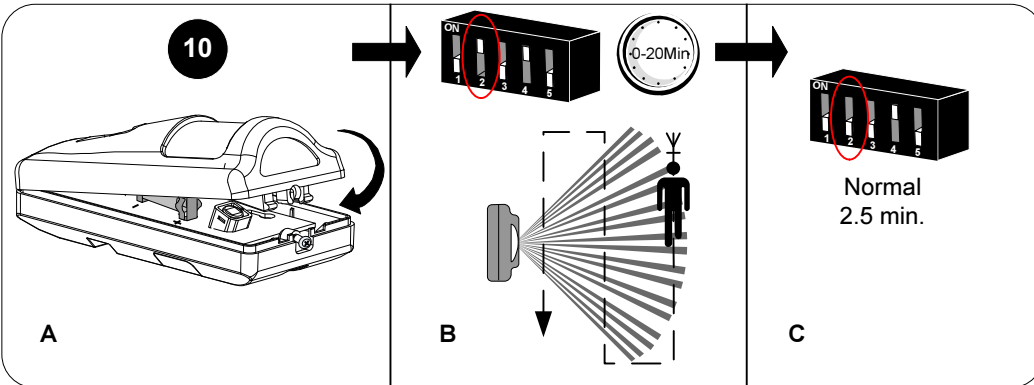
ELETTICHE	
Tipo batteria:	Batteria al Litio CR123, 3V
LVT	2.5V
Assorbimento in Corrente:	30 microamps a riposo 13 mA in trasmissione
Frequenza:	868.65MHz/ 433.92MHz
Trasmissione supervisione:	Ogni 15 minuti o 65 minuti
Tipo di Modulazione:	ASK
Durata Batteria:	3 anni (Tipico)
OTTICHE	
Filtro:	Protezione dalle luci bianche
Animali domestici:	≤ 36 Kg (80lb)
PHYSIQUES :	
Dimensions :	127.6 x 64.2 x 46.6 mm (5 x 2.5 x 1.84 in.)
AMBIENTAL	
Immunità RF :	Conforme alla normativa EN50130-4
Temp. di funzionamento:	-10°C to 55°C (14°F to 131°F)
Temperatura di stoccaggio:	-20°C to 60°C (-4°F to 140°F)

Le specifiche possono essere soggette a modifiche senza preavviso. Per qualsiasi informazione contattare il Vostro distributore.

SP ESPECIFICACIONES

ELÉCTRICA	
Batería del tipo:	CR123, 3v Batería de litio
LVT	2.5v
Consumo de Corriente:	30 microamps a de Reserva 13 mA en la transmisión
Frecuencia:	868.65MHz/ 433.92MHz
Transmisión de Monitoreo:	Cada 15 minutos /o 65 minutos
Tipo de Modulación:	ASK
Duración de la Batería:	3 años (Típico)
ÓPTICA	
Filtración:	Protección Contra Luz Blanca
Animales domésticos:	≤ 36 Kg (80lb)
FÍSICA	
Dimensiones:	127.6 x 64.2 x 46.6 mm (5 x 2.5 x 1.84 in.)
AMBIENTAL	
Inmuidad RF:	Ajustarse a EN50130-4
Temperatura de Operación:	-10°C to 55°C (14°F to 131°F)
Temperatura de almacenamiento:	-20°C to 60°C (-4°F to 140°F)

Las especificaciones están sujetas a cambios sin aviso anterior. En caso de dudas contacte su proveedor.



FR SPECIFICATIONS

ELECTRIQUES :	
LVT	2.5v
Pile :	CR123, 3V Lithium.
Consommation :	30 microamps en veille; 13 mA dans la transmission
Fréquence :	868.65MHz/ 433.92MHz
Transmission de la surveillance :	Toutes les 15 minutes/ ou 65 minutes.
Type de modulation :	ASK
Durée de la pile:	3 ans (Typique)
OPTIQUES :	
Filtrage :	Lumière blanche de protection
Animaux Domestiques :	≤ 36 Kg (80lb)
PHYSIQUES :	
Dimensions :	127.6 x 64.2 x 46.6 mm (5 x 2.5 x 1.84 in.)
ENVIRONNEMENTALES	
Immunité RF :	Répond à la norme EN50130-4
Température de fonctionnement :	-10°C to 55°C (14°F to 131°F)
Température de stockage :	-20°C to 60°C (-4°F to 140°F)

Ces spécifications sont susceptibles de subir des modifications sans avis préalable. Si vous avez des questions, n'hésitez pas à contacter votre fournisseur.

PR ESPECIFICAÇÕES

ELÉTRICA	
Tipo de Bateria:	CR123, 3v Bateria de lítio
LVT	2.5v
Consumo de Corrente:	30 microamps a de Reserva 13 mA na transmissão
Frequência:	868.65MHz/ 433.92MHz
Transmissão de Monitoração:	A cada 15 minutos /ou 65 minutos
Tipo de Modulção:	ASK
Vida Útil da Bateria:	3 anos (Típico)
ÓTICA	
Filtração:	Proteção Contra Luz Branca
Pequenos Animais:	≤ 36 Kg (80lb)
FÍSICA	
Dimensões:	127.6 x 64.2 x 46.6 mm (5 x 2.5 x 1.84 in.)
AMBIENTAL	
Inuidad RF:	Conformar-se a EN50130-4
Temperatura de Operação:	-10°C to 55°C (14°F to 131°F)
Temperatura de Armazenagem:	-20°C to 60°C (-4°F to 140°F)

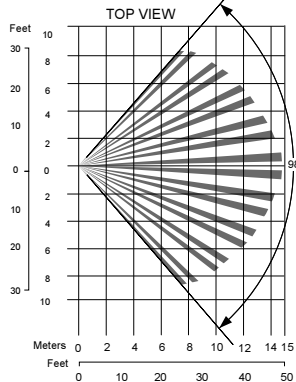
As especificações estão sujeitas a modificações sem aviso prévio. Em caso de dúvidas, contate seu fornecedor.

Contacting RISCO Group

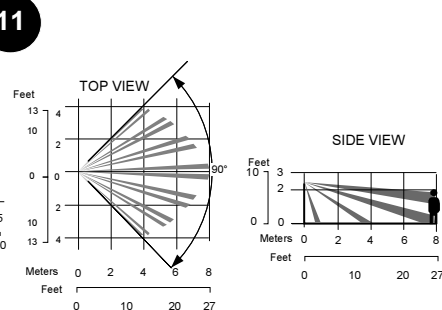
RISCO Group is committed to customer service and product support. You can contact us through our website www.riscogroup.com or as follows:

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support-be@riscogroup.com	support-pl@riscogroup.com
Israel	Poland
Tel: +972-3963-7777	Tel: +48-22-500-28-40
support@riscogroup.com	support@riscogroup.com

PIR - RL115D (Wide Angle)



PET - RL108PTH (Wide Angle)



Approvals (RWT92086800C, RWT92P86800C)

EN50131-1,
EN50131-2-2 Grade 2:(G2)
EN50130-5 Environmental Class II : (EC2)
EN50131-6: Type C
EN50131-5-3 Grade 2



Hereby Hereby, RISCO Ltd. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The Declaration of Conformity may be consulted at www.riscogroup.com



FCC part 15 statement and warnings (RWT92x43300C)

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID: JE4RWT90X433

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