



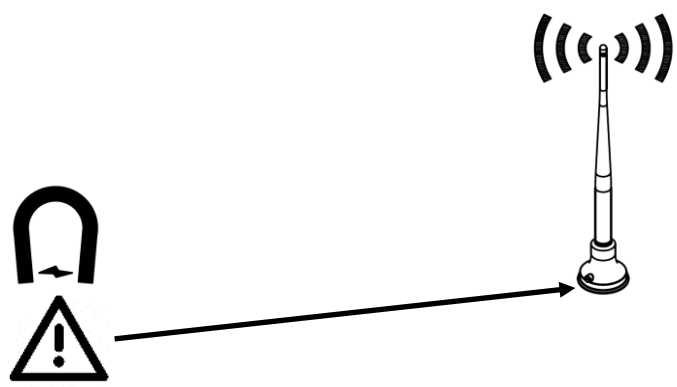
MAN-163-0001-A

**EN** Safety Warnings and Approvals Information.**ES** Advertencias de Seguridad e Información de Aprobaciones.**FR** Informations sur les Avertissements de Sécurité et les Autorisations.

This document applies to the following family of devices:  
/ Este document afecta a los siguientes dispositivos:  
/ Ce document s'applique à la famille de produit :

- Pegasus Plus**
  - Control Box / Caja de control / Unité de Contrôle (RDC7433L / \* / \* , RDC7463L / \* / \* , RDC7463L / \* / \* / \* , RDC7463L / \* / \* / \* / \* , RDC7464L / \* / \* )
  - Solenoid Box / Caja de solenoides / Unité de solénoide (GP-125-0002, GP-125-0005).
  - Kits (PEGC / \* / \* , PEGC / \* / \* / \* , PEGC / \* / \* / \* / \* )
- Sentinel Plus**
  - Control Box / Caja de control / Unité de Contrôle (RDC7263LF/\*/\*/\*)
- Pegasus2**
  - Control Box / Caja de control / Unité de Contrôle (C163C / \* / \* / \* / \* )
  - Solenoid Box / Caja de solenoides / Unité de solénoide (C163S / \* / \* )
- Sentinel2**
  - Control Box / Caja de control / Unité de Contrôle (C163C / \* / \* / \* / \* )
- HydroSwitch** / Pilote solénoide (RCA7922L)

MAN-163-0001-A

**EN IMPORTANT SAFETY NOTE:**

This equipment uses a high strength magnet and should not be carried by or be placed in the proximity of anyone with a **heart pacemaker**. This magnet can permanently corrupt magnetic storage media such as floppy discs, hard discs and tapes etc... It can also damage TV and PC monitor screens and some watches.

Carefully read the information in this document and on the packaging before using the product. Retain all documentation for future reference.

**ES IMPORTANTE ADVERTENCIA DE SEGURIDAD:**

Este equipo incorpora un imán de alta potencia y no debe ser llevado ni colocado cerca de alguien con un **marcapasos**. Este imán puede corromper de forma permanente los medios de almacenamiento magnéticos, como disquetes, discos duros y cintas, etc. También puede dañar las pantallas de monitores de TV y PC y algunos relojes.

Lea cuidadosamente la información en este documento y en el embalaje antes de usar el producto. Conserve toda la documentación para futuras referencias.

**FR NOTE IMPORTANTE DE SÉCURITÉ :**

Cet équipement utilise un aimant à forte prise qui ne doit pas être porté ou placé à proximité d'une personne portant un **stimulateur cardiaque**. Cet aimant peut détériorer de manière permanente les supports de stockage magnétique tels que disque dur, disque externe, cassette ou disquette. Il peut également endommager les écrans de télévision et les moniteurs et certaines montres.

Lisez attentivement les informations contenues dans ce document et sur l'emballage avant d'utiliser le produit. Conservez toute la documentation pour référence future.

**SAFETY**

- Refer to the "Important Safety Note" at the start of this document, regarding Heart Pacemakers.
- Contains a Lithium battery. Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 100°C, incinerate, or expose contents to water.
- CHOKING HAZARD - Contains small parts. Keep out of the reach of small children.
- Designed for outdoor use in areas that may become flooded resulting in the equipment becoming soiled. Wear appropriate protective clothing when installing or removing the product from the installation site. Protective clothing is also required when cleaning the equipment.
- Equipment is connected to high pressure water. Wear personal protective equipment including eye protection whilst installing or removing the equipment. Before removing the equipment from an installation, it should first be isolated from the water supply at the Pressure Reducing Valve; Use the isolation valves and quick-release connectors at the Pressure Reducing Valve side of the pipes. After this is completed the pipes at the equipment side may be detached.
- Do not disassemble or modify the equipment, except where detailed instructions are given in the user-manual; Follow the instructions within the user manual. The equipment contains a seal to protect against water and moisture ingress. Water ingress may cause damage to equipment, including risk of explosion.

**Use and Handling**

- The equipment must be installed by a person who has had suitable training for the equipment and also the equipment with which it is being used.
- The equipment contains sensitive parts that can be damaged by incorrect handling. Do not throw or drop the equipment or subject it to mechanical shock. When transporting in a vehicle, ensure the devices are secured and adequately cushioned, so they cannot fall and so that no damage can occur.
- No user-serviceable parts inside, unless details are given in the user-manual. Follow the instructions in the user guide. The equipment must only be serviced or disassembled by the manufacturer or its authorised repair centre.
- The equipment is powered by an internal battery which may present a risk of fire or chemical burn if the equipment is mistreated. Do not disassemble, heat above 100 °C, or incinerate.
- Where an external battery is supplied, this also may present a risk of fire or chemical burn if the equipment is mistreated. Do not disassemble, heat above 100 °C, or incinerate.
- Normal operating temperature: -20°C to +60°C. Do not expose to direct sunlight for prolonged periods. Do not mount on apparatus that can exceed this temperature range. Do not store above 30°C for prolonged periods.
- The antenna must be attached to the unit before use. Align the antenna connector and rotate the outer nut clockwise until it is finger-tip tight. Do not over-tighten.
- When carrying the equipment, hold the main body or handle. Detach all cables and pipes before moving. Carrying the equipment using attached cables or pipes can cause permanent damage and is not covered by warranty.
- Store unused equipment in the original packaging. The equipment can become damaged by applying heavy loads or forces to it.
- Store unused loggers in the original packaging. The equipment can become damaged by applying heavy loads or forces to it.
- The equipment may be cleaned by use of a soft cloth lightly moistened with a mild cleaning fluid (e.g. a diluted domestic dish-washing liquid). A disinfectant solution may be used to sanitise if required (e.g. a diluted domestic disinfectant). For heavy soiling, gently remove debris with a brush (e.g. a domestic dishwashing tool, or similar). Ensure all connection points have a

EN

- water-tight cover attached during cleaning, to prevent water ingress.
- Do not pressure-wash as it may damage the equipment.
- When the electrical connectors are not in use, keep the inside of the connectors clean. Do not allow liquid, moisture, or small particles to enter the equipment or electrical connectors.
- When the water connectors are not in use, keep the inside of the connectors clean. Do not allow small particles to enter the water connectors.

**Radiation Exposure Statement**

- This equipment contains a radio transmitter and receiver. Use of antennas and accessories not authorised by HWM may void the compliance of the product and may result in RF exposures beyond the safety limits established for this equipment.
- The equipment should be fixed (mounted) to other equipment during normal operation. When installing and using this product, maintain a 20 cm (or greater) distance between the antenna and the head or body of the user or nearby persons. Attached antenna must not be touched during transmitter operation.

**Battery - Caution Points.**

- The equipment contains a non-rechargeable Lithium Thionyl Chloride battery. Do not attempt to re-charge the battery.
- Where an external battery is supplied, this also contains a non-rechargeable Lithium Thionyl Chloride battery. Do not attempt to re-charge the battery.
- In the event of damage to the battery or the equipment, do not handle without appropriate protective clothing.
- Do not attempt to open, crush, heat or set fire to the battery.
- In the event of damage to the battery or equipment, ensure there is no risk of short-circuit whilst handling or shipping. Pack with non-conductive materials that give suitable protection. Refer to sections Waste Electrical and Electronic Equipment and Battery Directive.
- If the battery fluid leaks, stop using the product immediately. If the battery fluid gets onto your clothes, skin, or eyes then rinse the affected area with water and consult a doctor. The fluid can cause injury and blindness.
- Always dispose of batteries in accordance with local laws or requirements.

**Battery - Lifetime.**

- The battery is single-use (not rechargeable).
- Do not store above 30 °C for prolonged periods, as this will reduce the life of the battery.
- The lifetime of the battery is limited. The equipment is designed to minimise power use from the battery, but this can vary according to the specific tasks it is given, its installation conditions and the operation of any 3<sup>rd</sup>-party equipment it communicates with. The equipment may re-attempt certain tasks (e.g. communication) if required, which decreases battery life. Ensure the equipment is installed correctly to maximise its battery life.
- Where the equipment has a facility to provide additional power, only batteries and / or parts supplied for the equipment by HWM should be used.

**Waste Electrical and Electronic Equipment and the Battery Directive**

Disposal and recycling: When the equipment or its batteries reach the end of their useful life, they must be disposed of responsibly, according to any applicable country or municipal regulations. Do not dispose of Waste Electrical and Electronic Equipment or batteries as normal domestic waste; they must

Page 1

be taken by the user to a separate waste collection point designated for safe handling and recycling in accordance with local laws.

Waste Electrical and Electronic Equipment and batteries contain materials that, when correctly processed, may be recovered and recycled. Recycling product reduces the need of new raw materials and also reduces the amount of material that is sent for disposal as landfill. Improper handling and disposal can be harmful to your health and the environment. For more information regarding where the equipment can be accepted for recycling, please contact your local authority, recycling center, distributor or visit the website <http://www.hwmglobal.com/company-documents/>.

**Waste Electrical and Electronic Equipment.**

HWM-Water Ltd is a registered producer of Electrical and Electronic Equipment in the United Kingdom (registration number WEE/AE0049TZ). Our products fall under category 9 (Monitoring and Control Instruments) of The Waste Electrical and Electronic Equipment Regulations. We take all environmental issues seriously and fully comply with the requirements for collection, recycling and reporting of waste products.

HWM-Water Ltd is responsible for Waste Electrical and Electronic Equipment from customers in the United Kingdom provided that:

The equipment was produced by HWM-Water Ltd (Palmer Environmental / Radcom Technologies / Radiotech / ASL Holdings Ltd) and supplied on or after 13th August 2005. or

The equipment was supplied before 13th August 2005 and has been directly replaced by HWM-Water Ltd products manufactured since 13th August 2005.

HWM-Water products supplied after 13th August 2005 can be identified by the following symbol:



Under HWM-Water Ltd's Terms and Conditions of Sale, customers are responsible for the cost of returning Waste Electrical and Electronic Equipment to HWM-Water Ltd and we are responsible for the costs of recycling and reporting on that waste.

Instructions for returning Waste Electrical and Electronic Equipment:

- Ensure that the Waste Electrical and Electronic Equipment meets one of the two conditions above.
- The waste will need to be returned in accordance with the regulations for transporting equipment with lithium batteries.
  - Pack the equipment in strong, rigid outer packaging to protect them from damage.
  - Attach a Lithium Warning Label to the package.
  - The package must be accompanied by a document (e.g. consignment note) that indicates:
    - The package contains lithium metal cells;
    - The package must be handled with care and that a flammability hazard exists if the package is damaged;
    - Special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and
    - A telephone number for additional information.
  - Refer to the ADR regulations on shipping dangerous goods by road. Do not transport damaged, defective, or recalled lithium batteries by air.
  - Before shipping, the equipment must be shut down. Refer to the User-Guide of the product and any applicable utility software for guidance of how to deactivate it. Any external battery pack must be disconnected.
- Return the Waste Electrical and Electronic Equipment to HWM-Water Ltd using a licensed waste carrier.

In accordance with the regulations, customers outside the United Kingdom are responsible for Waste Electrical and Electronic Equipment.

**The Battery Directive**

As a distributor of batteries HWM-Water Ltd will accept old batteries back from customers for disposal, free of charge, in accordance with the Battery Directive.

PLEASE NOTE: All lithium batteries (or equipment containing lithium batteries) MUST be packaged and returned in accordance with the relevant regulations for transporting lithium batteries.

A licensed waste carrier must be used for transporting all waste.

For more information on Waste Electrical and Electronic Equipment compliance or the Battery Directive please e-mail [CSservice@hwm-water.com](mailto:CSservice@hwm-water.com) or phone +44 (0)1633 489 479

**Radio Equipment Directive (2014/53/EU):**

1. Radio frequencies and Powers.

The frequencies used by the wireless features of this product are in the 700 MHz, 800 MHz, 850 MHz, 900 MHz, 1700 MHz, 1800 MHz, 1900 MHz and 2100 MHz ranges.

Wireless frequency band and maximum output power:

- GSM 700/800/850/900/1700/1800/1900/2100 MHz : less than 2.25W

2. Antennas

Only antennas supplied by HWM should be used with this product.

**SIMPLIFIED DECLARATION OF CONFORMITY**

This simplified EU declaration of conformity referred to in article 10(9) shall be provided as follows:

Hereby, HWM Water Ltd declares that the equipment supplied is in compliance with:

Directive 2014/53/EU.

Directive 2011/65/EU.

The full text of the EU declaration of conformity is available at

[www.hwmglobal.com/product-approvals/](http://www.hwmglobal.com/product-approvals/)

**FCC Compliance Information:**

Fluid Conservation Systems, 502 Techne Center Dr, Suite B, Milford, OH, 45150 T: 1-800-531-5465

The following product models:

- Pegasus Plus**
- Control Box (RDC7433L / \* / \* , RDC7463L / \* / \* , RDC7463L / \* / \* / \* , RDC7463L / \* / \* / \* / \* , RDC7464L / \* / \* )
  - Solenoid Box (GP-125-0002, GP-125-0005).
  - Kits (PEGC / \* / \* , PEGC / \* / \* / \* , PEGC / \* / \* / \* / \* )

- Pegasus2**
- Control Box (C163C / \* / \* / \* / \* )
  - Solenoid Box (C163S / \* / \* )

- Sentinel2**
- Control Box (C163C / \* / \* / \* / \* )

- HydroSwitch** (RCA7922L)

Comply with the rules, as applicable.

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Pegasus Plus - Control Box**  
Contains: FCC ID : R17ME910C1WW.

**Pegasus2 - Control Box**  
Contains: FCC ID : R17ME910G1WW.

**Sentinel2 - Control Box**  
Contains: FCC ID : R17ME910G1WW.

**Industry Canada - Compliance Statement:**

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**Pegasus Plus - Control Box**  
Contains IC: 5131A-ME910C1WW.

**Pegasus2 - Control Box**  
Contains IC: 5131A-ME910G1WW.

**Sentinel Plus - Control Box**  
Contains IC: 5131A-ME910C1WW.

**Sentinel2 - Control Box**  
Contains IC: 5131A-ME910G1WW.

**CONSIDERACIONES DE SEGURIDAD**

ES

- Consulte la "Importante Nota de seguridad" al principio de este documento, en relación con los marcapasos cardíacos..
- Contiene una batería de litio. Incendio, explosión y peligro de quemaduras graves. No la recargue, aplaste, desarme, caliente a más de 100 ° C, incinere o la exponga al agua.
- PELIGRO DE ASFIXIA: contiene piezas pequeñas. Mantener fuera del alcance de los niños pequeños.
- Diseñado para uso al aire libre en áreas que pueden inundarse y ocasionar que el equipo se ensucie. Use ropa protectora adecuada cuando instale o retire el producto del lugar de instalación. También se requiere ropa de protección al limpiar el equipo.
- El equipo está conectado a agua a alta presión. Use equipo de protección personal que incluya protección para los ojos al instalar o quitar el equipo. Antes de retirar el equipo de una instalación, primero debe cortar el suministro de agua en la válvula reductora de presión; Use las válvulas de corte y los conectores de liberación rápida en el lado de la válvula de reducción de presión de las tuberías. Después de que esto se complete, las mangueras y manguitos del equipo se pueden desconectar.
- No desarme ni realice modificaciones en el equipo, excepto que se indiquen instrucciones detalladas en el manual del usuario; Siga las instrucciones del manual del usuario. El equipo contiene un sello para proteger contra la entrada de agua y humedad. La entrada de agua puede causar daños al equipo, incluido el riesgo de explosión.

**Uso y manejo**

- El equipo debe ser instalado por una persona que haya recibido capacitación adecuada sobre dicho equipo.
- El equipo contiene partes sensibles que pueden dañarse por un manejo incorrecto. No tire ni deje caer el equipo ni lo someta a golpes mecánicos. Al transportar en un vehículo, asegúrese de que los dispositivos estén asegurados y adecuadamente amortiguados, para que no puedan caerse y que no se produzcan daños.
- No hay piezas reparables por el usuario en el interior, a menos que se detalle en el manual del usuario. Siga las instrucciones en la guía del usuario. El equipo solo debe ser reparado o desmontado por el fabricante o su centro de reparaciones autorizado.
- El equipo se alimenta con una batería interna que puede presentar un riesgo de incendio o quemadura química si se maltrata el equipo. No la desmonte, caliente a más de 100 ° C ni la incinere.
- Cuando se suministra una batería externa, puede presentar un riesgo de incendio o quemaduras químicas si se maltrata el equipo. No la desmonte, caliente a más de 100 ° C ni la incinere.
- Temperatura de funcionamiento normal: -20 ° C a + 60 ° C. No exponga a la luz solar directa durante períodos prolongados. No lo monte en aparatos que puedan exceder este rango de temperatura. No almacenar por encima de 30 ° C durante períodos prolongados.
- La antena debe estar conectada a la unidad antes de usarla. Alinee el conector de la antena y gire la tuerca exterior en el sentido de las agujas del reloj hasta que quede apretada con la punta del dedo. No apriete demasiado.
- Cuando transporte el equipo, sosténgalo por el cuerpo principal o por la manija. Desconecte todos los cables y manguitos antes de moverlo. Transportar el equipo utilizando cables o manguitos conectados puede causar daños permanentes y no está cubierto por la garantía.
- No utilice el embalaje original del equipo cuando almacene. El equipo puede dañarse al aplicar cargas pesadas o fuerzas sobre él.

MAN-163-0001-A

Page 2



