

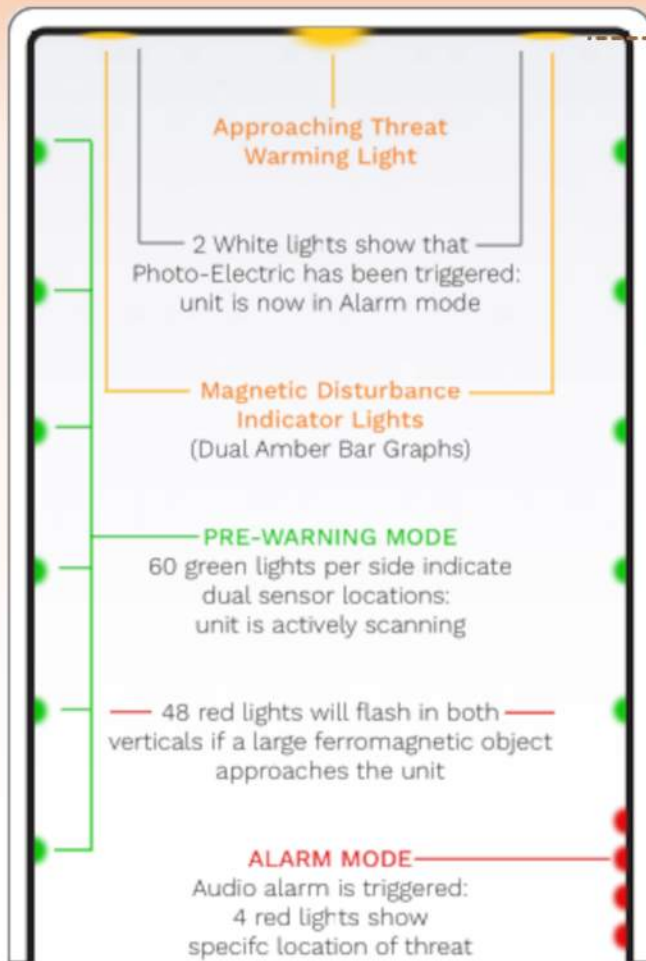
Ferrous Metal **DETECTION**

FerrAlert « Halo II Plus »



MRI Safety - Identifying Risk

Did you know that ferromagnetic items can turn into projectiles in an MR room? Both ferromagnetic detectors and competent staff make up the most important safety measures for your MRI operations. You are not only protecting patients and staff, but also your expensive imaging equipment investment. Use of these devices can prevent dangerous and costly incidents.



Efficient and Unique Solution

IMEDCO and Kopp Development have collaborated so that the Halo-II PLUS FMD can be integrated into the IMEDCO RF Door Entry systems with or without the Integrated IMEDCO IV-Waveguide option. The advantage over surface-mounted entry installation is the minimizing of risk to damage caused by patient gurneys, portable MRI couches/beds and large carts passing through or by the entry. With the trim package provided, this provides an aesthetic and clean look for the MRI department Zone IV entryway.

None of the latest Halo-II PLUS features are compromised.

Once the door is opened, the visual alarm is activated in the device's overhead cross bar when objectionable ferrous objects approach the entry. When high risk ferrous objects such as Oxygen cylinders, carts or portable equipment approach, the multiple red LEDs on the sides of the entry are also activated and provide a very noticeable signal to the technician or service personnel that a ferrous object incident is imminent.

If the object is carried or pushed through the entry, a laser beam just above the threshold will be interrupted and set off an audible alarm so that notice is given to the tech or individual entering further will be at risk to themselves or the equipment.

Features and Benefits

- Integrated into your IMEDCO RF enclosure
- Visual proximity warning
- Detection and localisation of the object
- No false alarm due to light barrier
- Adjustable volume and sensitivity
- Also suitable for inswing doors
- Clear width up to 4'
- Commission and staff training by IMEDCO

Siting Requirements

- Installation together with an IMEDCO RF shield
- Assemble outside the 5 Gauss line
- 120V power supply provided onsite
- 8 week lead time