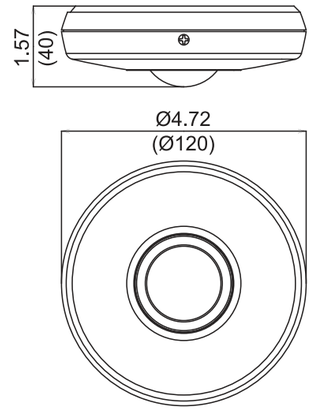
IX.SPECIFICATIONS

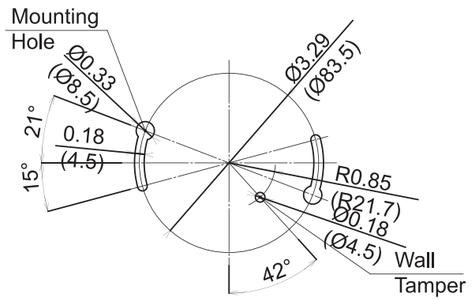
Model	WFX-360HW / WFX-360DS / WFX-3602G / WFX-360IX
Detection method	Passive Infrared
Coverage	ø25ft - ø40ft / (ø8m - ø12m)
	Height 8ft - 12ft / (2.4m - 3.6m)
Detection zones	62 zones
Sensitivity	3°F (1.6°C) at 2ft / sec (0.6m/sec)
Detectable speed	1 - 5ft/sec. (0.3 - 1.5m/sec.)
LED indicator	Switch-able ON/OFF
Tamper switch	Form C (micro switch)
Pulse Count	Approx. 20 sec I 2 or 4
Battery	1 x CR123A Lithium battery
Operating temperature	– 4°F - +122°F (–20°C - +50°C)
Environment humidity	85% max.

Dimensions



inches (mm)

Mounting Position



inches (mm)

*Specifications and design are subject to change without prior notice.

NOTE

This unit is designed to detect an intruder and activate an alarm control panel. Being only a part of a complete system, we cannot accept responsibility for any damages or other consequences resulting from an intrusion.

FCC ID

WFX-360HW/WFX-3602G: U5X-RE259
WFX-360DS: U5X-RE359
WFX-360IX: U5X-RE159

IC ID

WFX-360HW/WFX-3602G: 8310A-RE259
WFX-360DS: 8310A-RE359
WFX-360IX: 8310A-RE159

Install in accordance with the Standard for Installation and Classification of Burglar and Holdup Alarm Systems, UL 681.

FCC NOTICE

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. (2) This device must accept any interference that may be received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the Resolution Products, Inc. could void the user's authority to operate this equipment.

IC NOTICE

This device complies with Industry Canada license-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.
Le présent appareil est conforme aux cnr d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) L'appareil ne doit pas produire de brouillage, et (2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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11/15/2017
59-2713-0

INSTALLATION INSTRUCTIONS

PASSIVE INFRARED DETECTOR

WFX-360HW/WFX-360DS
WFX-3602G/WFX-360IX

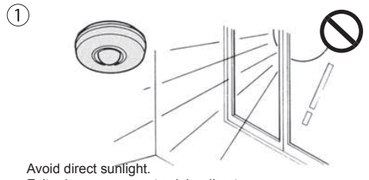
WFX-360HW	Honeywell 5800 Series Compatible
WFX-360DS	DSC 433MHz Compatible
WFX-3602G	2GIG Compatible
WFX-360IX	Interlogix 319.5MHz & QOLSYS Compatible

**Product is not produced by, endorsed by, nor is officially associated with Honeywell, DSC, 2GIG, Interlogix, or QOLSYS.*

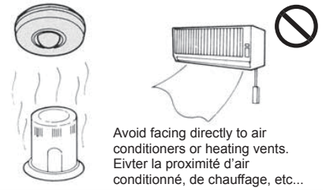
FEATURES

- ○ Ceiling Mount Type 360°PIR Detector.
- ○ Selectable pulse count 2 or 4.

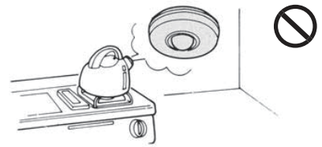
I. INSTALLATION HINTS



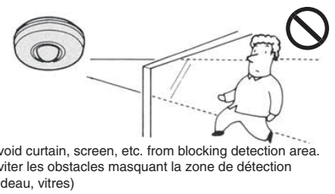
① Avoid direct sunlight.
Eviter le rayonnement solaire direct.



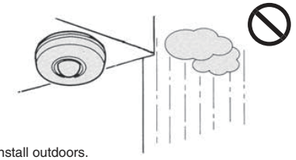
② Avoid facing directly to air conditioners or heating vents.
Eivter la proximité d'air conditionné, de chauffage, etc...



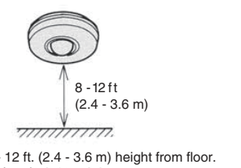
③ Avoid vapor or high humidity that can cause condensation.
Eviter la vapeur et l'humidité pouvant condenser.



④ Avoid curtain, screen, etc. from blocking detection area.
Eviter les obstacles masquant la zone de détection
(rideau, vitres)



⑤ Do not install outdoors.
Ne pas installer à l'extérieur.

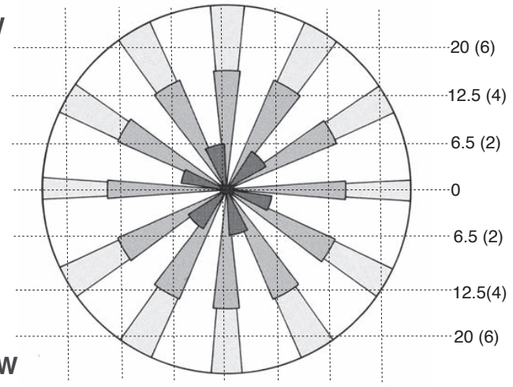


⑥ Install within 8 - 12 ft. (2.4 - 3.6 m) height from floor.
Hauteur de fixation de 2.4m - 3.6m.

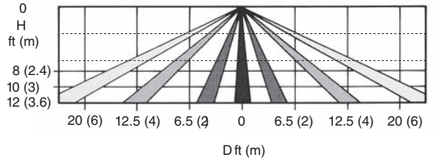
The nix ⃠ sign indicates prohibition. Le signe non ⃠ indique une interdiction.

II. DETECTION AREA

TOP VIEW



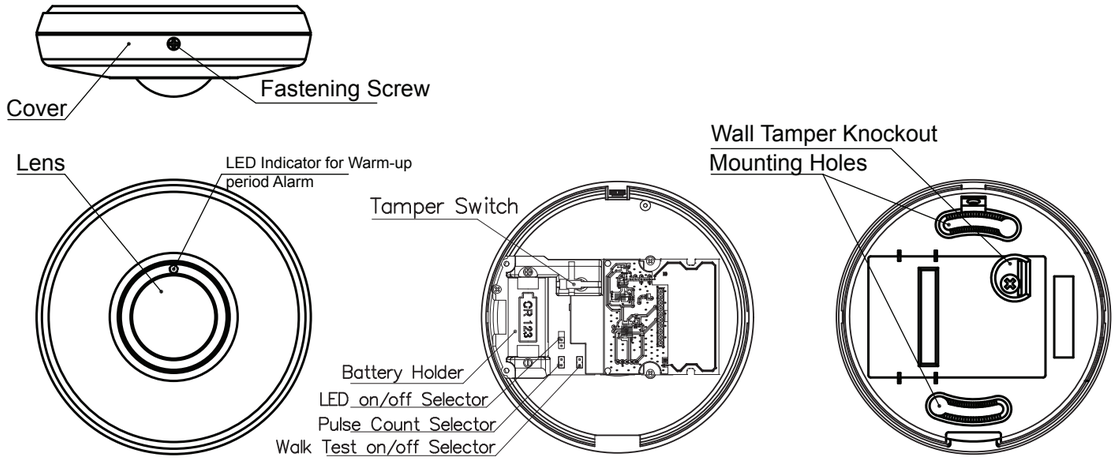
SIDE VIEW



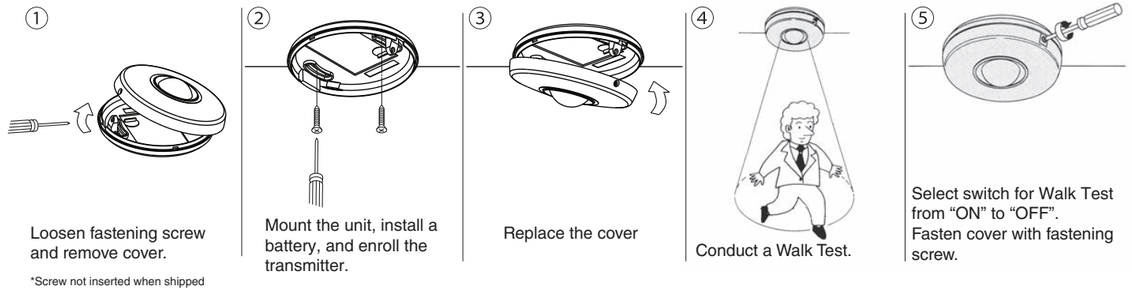
MAX. Detection AREA

Installation Height ft (m)	8 (2.4)	10 (3)	12 (3.6)
Detection Area (Diameter) ft (m)	25 (8)	32 (10)	40 (12)

III. DESCRIPTION AND OPERATION



IV. MOUNTING



① Loosen fastening screw and remove cover.

*Screw not inserted when shipped

② Mount the unit, install a battery, and enroll the transmitter.

③ Replace the cover

④ Conduct a Walk Test.

⑤ Select switch for Walk Test from “ON” to “OFF”. Fasten cover with fastening screw.

V. ENROLLING TO CONTROL PANEL

Interlogix:

Programming/Enrolling

- Place control panel into enrollment mode
- Remove battery tab to automatically send entire RF enrollment sequence, or
- Open cover to send Tamper Signal

QOLSYS:

Programming/Enrolling

- Place control panel into enrollment mode.
- Remove battery tab to automatically send entire RF enrollment sequence, or
- Open cover to send Tamper Signal

Honeywell:

Programming/Enrolling

- Enroll by placing the panel into wireless enrollment mode
- Remove battery tab while holding Tamper to automatically send entire RF enrollment sequence, or
- Trip (alarm or tamper) 3 times, or
- Enter the sensors ID number

Enrollment Tips

- Program as an RF type (Supervised RF)
- Program as Loop 1
- Loop 4 = Tamper

2GIG:

Programming/Enrolling

- Place control panel into enrollment mode
- Remove battery tab while holding tamper to automatically send entire RF enrollment sequence, or
- Trip (alarm or tamper) 3 times, or
- Enter the sensors ID number

Enrollment Tips

- Confirm Loop 1 is selected
- Power down the PIR after enrollment to keep panel from mistakenly double enrolling the sensor.

DSC:

Programming/Enrolling

- Place control panel into enrollment mode
- Remove battery tab to automatically send entire RF enrollment sequence, or
- Open cover to send Tamper Signal, or
- Enter the sensors ID number

Cryptix:

Programming/Enrolling

- Place control panel into enrollment mode
- Remove battery tab to automatically send entire RF enrollment sequence, or
- Open cover to send Tamper Signal, or
- Enter the sensors ID number

VI. FUNCTIONS

1. LED ON / OFF

The Alarm LED indicator can be switched either “ON” or “OFF”.

2. PULSE COUNT

The Detection Mode can be switched to either “2” or “4” depending on the environmental conditions of installation.

2: For normal applications.
4: For use in hostile areas where there may be movement of small animals or other objects such as fax machines or curtains.

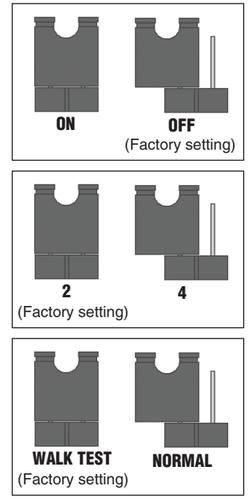
When “4” is selected, the detector‘s sensitivity may seem sluggish. Conduct a Walk Test to ensure that the desired coverage is given.

3. WALK TEST SWITCH
WALK TEST

1) LED lights up when the unit has detected.
2) An alarm signal is output when detected.

NORMAL : Normal Operation (Battery Saving Mode)

1) LED lights up when the unit has detected if “LED ON” is selected.
2) Once alarm is generated, another alarm will not generate for 2 minutes.



VII. TROUBLE SHOOTING AND MAINTENANCE

PROBLEM	PROBABLE CAUSE	REMEDY
Alarm is not activated although someone is walking in detection area.	Detection area is improper.	Conduct a walk test. See Section II.
	Battery is dead.	Change battery.
	Walk Test switch is OFF.	Turn the Walk Test switch on. See Section VI.
Unintended activation (False Alarm)	Moving object within detection area. (curtain, wall hanging, etc.)	Remove the object from the detection area.
	Temperature of object within area is changing rapidly. (heater, air conditioning, etc.)	Remove the heat sources from the detection area or relocate the detector.
LED does not light up at the time of walk test.	Walk Test switch is OFF.	Turn the Walk Test switch on.
	Battery is dead.	Change battery.

*Conduct a walk test at least once per year.

VIII. BATTERY LIFE

The values indicated are only for reference on each condition. The sensor will send low battery transmissions to the control panel.

CR123A (3V, 1300mAh)

Alarm trigger per day	Battery Life
240	Approx. 7 years
720	Approx. 3 years