



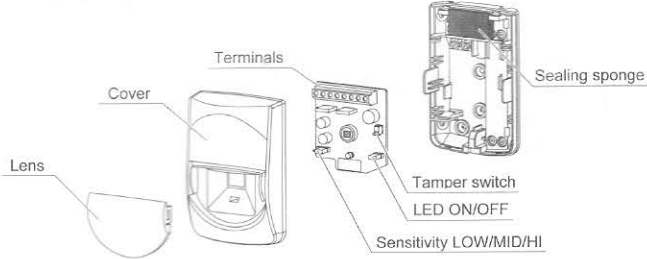
PASSIVE INFRARED DETECTOR

SAVER

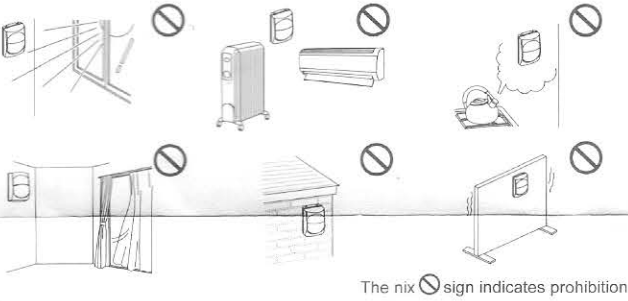
INSTALLATION INSTRUCTIONS

Warning		Caution	

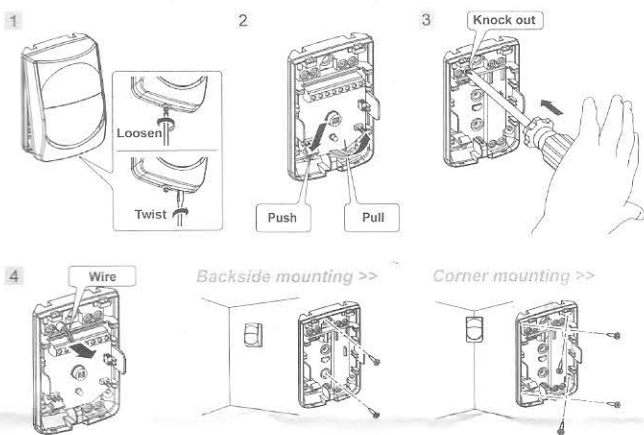
1 PARTS IDENTIFICATION



2 INSTALLATION HINTS

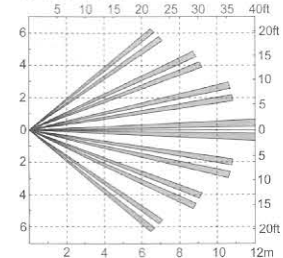


3 INSTALLATION

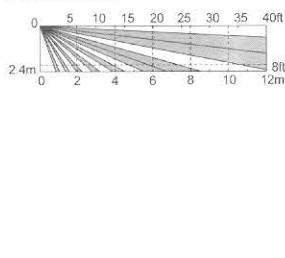


4 DETECTION ZONE

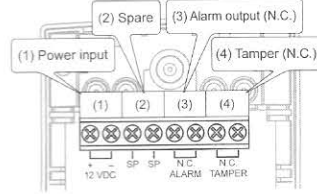
■ TOP VIEW



■ SIDE VIEW



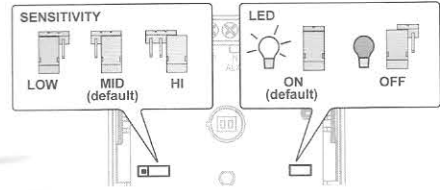
5 WIRING



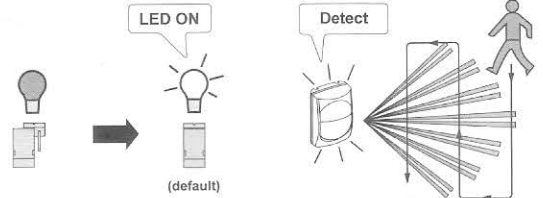
■ Power wire maximum length (using one unit on a single wire)

WIRE GAUGE	12V DC	14V DC
AWG 22 (0.33mm ²)	520m (1700')	1130m(3700')
AWG 20 (0.52mm ²)	820m (2690')	1780m(5830')
AWG 18 (0.83mm ²)	1310m (4290')	2850m(9350')

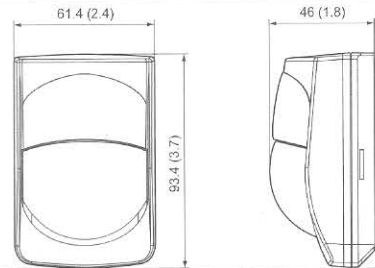
6 SENSITIVITY AND LED



7 WALK TEST



8 DIMENSIONS



Unit: mm (inch)

9 SPECIFICATIONS

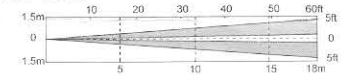
Model	SAVER
Detection method	Passive infrared
Coverage	12m x 12m (40ft x 40ft) 85° wide
Detection zones	78 zones
Mounting height	1.5 to 2.4m (5 to 8ft)
LED alarm indicator	Switchable ON/OFF
Alarm period	Approx. 2.5 sec
Alarm output	N.C., 24VDC 0.2A max.
Tamper switch	N.C., Open when cover is removed.
Tamper output	24VDC 0.1A max.
Sensitivity/range	Switchable LOW/MID/Hi
Warm up period	Approx. 60 sec
Power input	9.5 to 16VDC
Current draw	8mA (normal), 11mA (max.) at 12VDC
Dimensions	93.4mm x 61.4mm x 46.0mm <HxWxD>
Weight	Approx. 70 g
Operating temperature	-20°C to +50°C (-4°F to +122°F)
Environmental humidity	95% max.
RF interference	No alarm 10V/m

10 OPTION

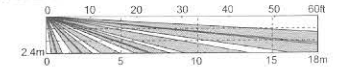


LONG RANGE (OPTIONAL LENS: FL-60N)

■ TOP VIEW



■ SIDE VIEW



NOTE

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

■ EU contact information

Manufacturer:
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