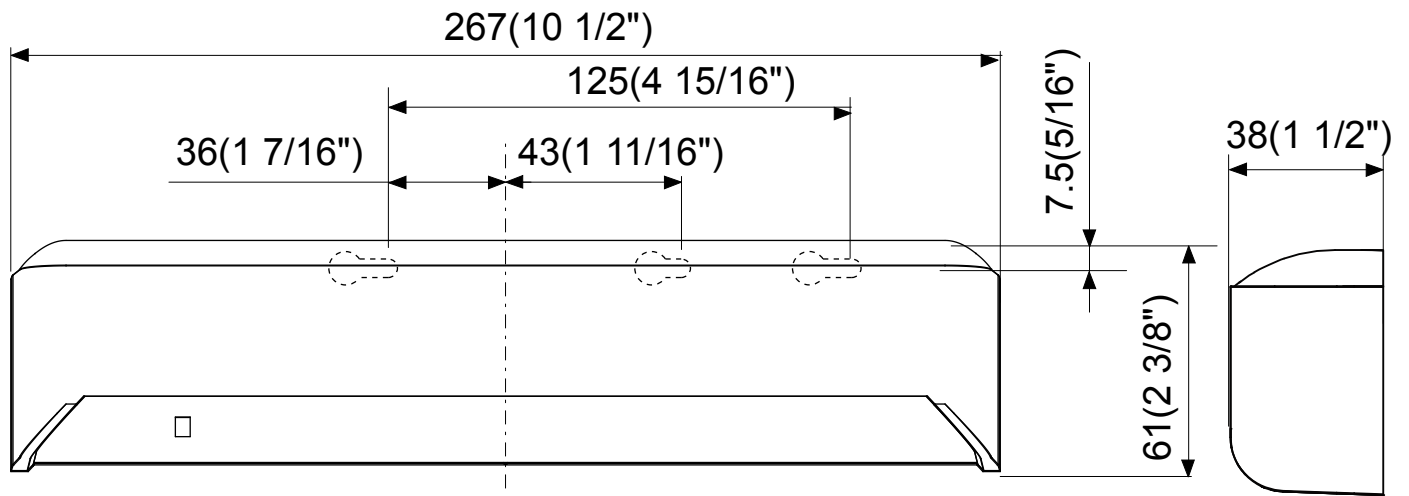


AIR emitting area

The chart shows the values at depth angle +6°

[m(feet,inch)]

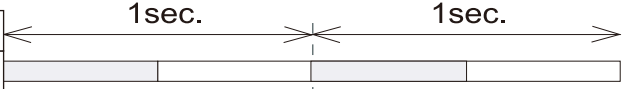








A	2.00 (6'6")	2.20 (7'2")	2.50 (8'2")	2.70 (8'10")	3.00 (9'10")	3.50 (11'6")
B	0.05(2")	0.06 (2")	0.07 (3")	0.074(3")	0.08 (3")	0.09 (4")
C	0.07(3")	0.08 (3")	0.09 (4")	0.10 (4")	0.11 (4")	0.12 (5")
D	0.23 (9")	0.25 (10")	0.28 (11")	0.31 (1')	0.34 (1'1")	0.39 (1'4")
E	0.35 (1'2")	0.39 (1'3")	0.44 (1'5")	0.48(1'7")	0.53 (1'9")	0.61 (2')
F	0.59 (1'11")	0.65 (2'2")	0.74 (2'5")	0.80 (2'8")	0.89 (2'11")	1.38 (3'5")
G	1.21 (3'12")	1.33 (4'4")	1.51(4'11")	1.63 (5'4")	1.81 (5'11")	2.11 (5'11")
H	1.86 (6'1")	2.05 (6'9")	2.32 (7'7")	2.51 (8'3")	2.79 (9'2")	3.25 (10'8")
I	2.52(8'3")	2.78 (9'1")	3.15 (10'4")	3.40 (11'2")	3.79 (12'5")	4.42 (14'6")



[mm (inch)]

Model	: X-ZONE	Safety output	: Form C relay 50V 0.3A Max.(Resistance load)
Cover color	: Black	Output hold time	: <0.5 sec.
Mounting height	: 2.0 (6'6") to 3.5m (11'6")	Response time	: <0.3 sec.
Detection area	: See DETECTION AREA	Operating temperature	: -35 to +55°C (-31 to 131°F)
Detection method	: Active infrared reflection*1 Microwave doppler effect	Operating humidity	: <80%
Depth angle	: AIR area -6 to +6°	IP rate	: IP54
adjustment	Microwave area +25 to +45°	Weight	: 320g (11.2oz)
Power supply	: 12 to 24VAC ±10% (50 / 60 Hz) 12 to 30VDC ±10%	Accessories	: 1 Operation manual 2 Mounting screws 1 Mounting template 1 Area adjustment tool 1 Cable 3m (9'10") 1 Narrow lens
Power consumption	: < 2.5W (< 4VA at AC)		
Operation indicator	: See Operation indicator table		
Activation output	: Form C relay 50V 0.3A Max.(Resistance load)		

Operation indicator table

Status	Operation indicator color	
Set-up	Yellow blinking	
Stand-by (installation mode)	Yellow	
Stand-by (operation mode)	Green	
Blue-zone (1st row) detection*2	Blue	
2nd row detection	Red blinking	
3rd row detection	Red	
Microwave detection	Orange	
Signal saturation	Slow green blinking	
Sensor failure	Fast green blinking	

*1 : Active infrared reflection has a presence detection function.

*2 : See **BLUE-ZONE**