

Chart shows figures if all angles are set at 0degree.

[ft,inch (mm)]

A	6'7"(2000)	7'3"(2200)	8'2"(2500)
B	1'2"(364)	1'4"(400)	1'6"(455)
C	7"(182)	8"(200)	9"(227)
D	1'(23)	1'(25)	1'(28)
E	2'2"(664)	2'5"(730)	2'9"(830)
F	4'7"(1391)	5'1"(1530)	5'9"(1739)
G	2'3"(682)	2'6"(750)	2'10"(852)
H	4'4"(1318)	4'9"(1450)	5'5"(1648)
I	6'9"(2045)	7'5"(2250)	8'5"(2557)
J	9'5"(2864)	10'4"(3150)	11'9"(3580)

NOTE The actual detection area may become smaller depending on the ambient light, the color / material of the object or the floor as well as the entry speed of the object.

Model (System name) : PREMIER T
Power supply : 12 to 24VAC $\pm 10\%$ (50 / 60Hz)
 12 to 30VDC
Power consumption : < 2.2W (< 4VA at AC)
 at 1 OA-613 T & 1 OC-913C T
Output * : CMOS. Relay voltage / 5VDC
Test input : Opto coupler
 Voltage 5 to 30VDC
 Current 6mA Max. (30VDC)
Output hold time : 0.5sec. fixed (Activate output)
 0.5sec. to 10sec.(Safety output)
Response time : < 0.3sec.
Operating temperature : -4 to 131°F (-20 to +55°C)
 without dew condensation
Operating humidity : < 80%
Accessories : 1 Spec manual
 1 Installation manual
 2 Mounting screws
 1 Mounting templates for OA-613 T
 1 Communication cable 3'3" (1m)
 1 Wiring cable 2' (0.6m)
 1 Velcro tape
 2 Wiring shells

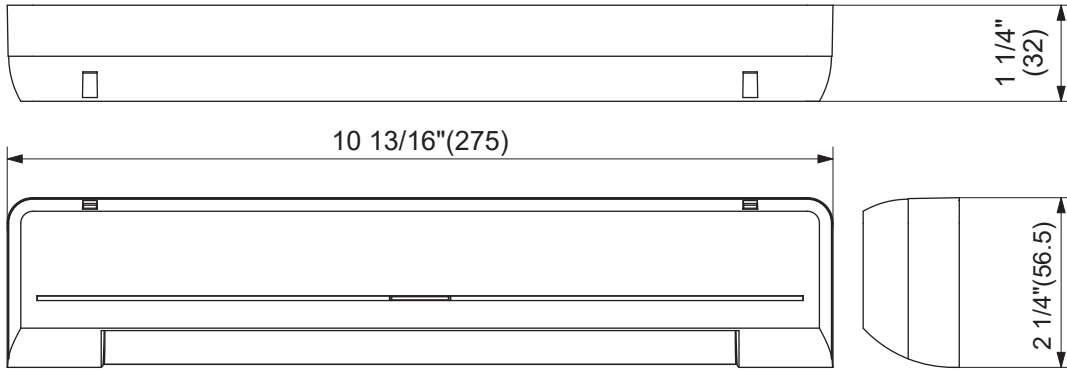
Model (Sensor head) : OA-613 T
Cover color : Black
Mounting height : 6'7" (2.0m) to 8'2" (2.5m)
Detection area : See **Detection area**
Detection method : Active infrared reflection **
Depth angle adjustment : 1st row area $\pm 5^\circ$
 2nd & 3rd row area $\pm 5^\circ$
IP rate : IP44
Weight : 8.1oz (230g)

Model (Controller) : OC-913C T
Weight : 2.3oz (65g)

* : Two type of outputs (Activate , Safety)

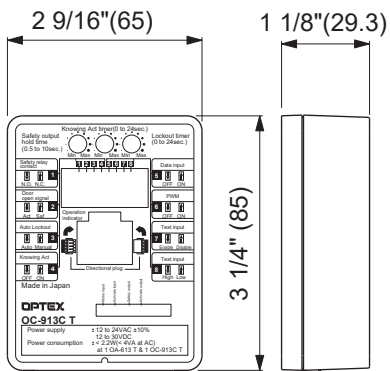
** : All rows have the presence detection.

Sensor head: OA-613 T



[inch (mm)]

Controller: OC-913C T



[inch (mm)]