



ACTIVE INFRARED PRESENCE SENSOR

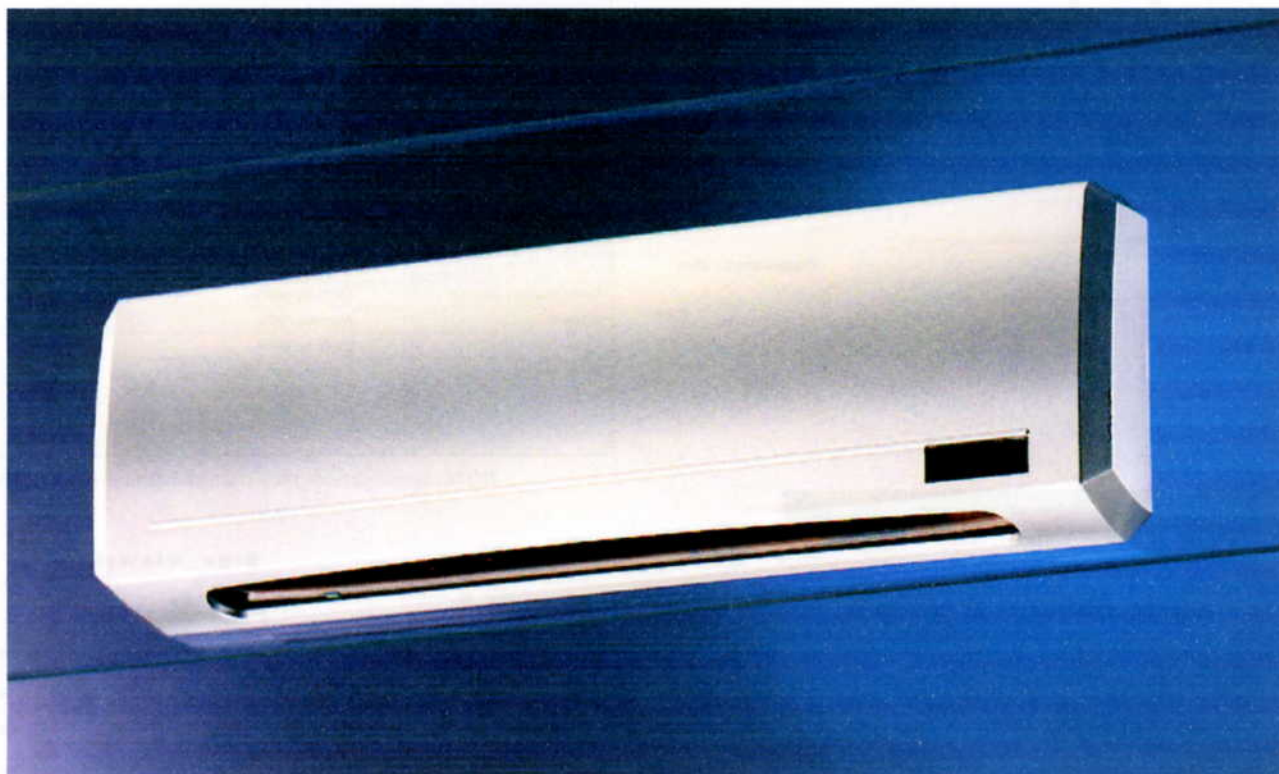
# HR-94-TBC

AUTOMATIC DOORS SIDE SCREEN SAFETY

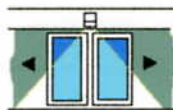
## AUDIBLE ALARM

REPLACES RELAY OUTPUT

## FOR SIDE SCREEN PROTECTION



- **Detects pedestrians and inanimate objects**
- **Automatically adjusts to the installed environment**
- **Slim housing**
- **Highly defined active area**
- **Adjustable patterns**
- **Programmable presence timer**
- **Wide voltage range—12 TO 32V AC / DC  $\pm 10\%$**
- **Quick installation and easy to adjust**



IN CONTROL

TRITON CONTROLS LTD., 2 RANDOLPH INDUSTRIAL ESTATE, EVENWOOD, BISHOP AUCKLAND, CO. DURHAM DL14 9SJ

TEL. 01388 833000 FAX 01388 833680



WEB. [www.tritoncontrols.co.uk](http://www.tritoncontrols.co.uk)

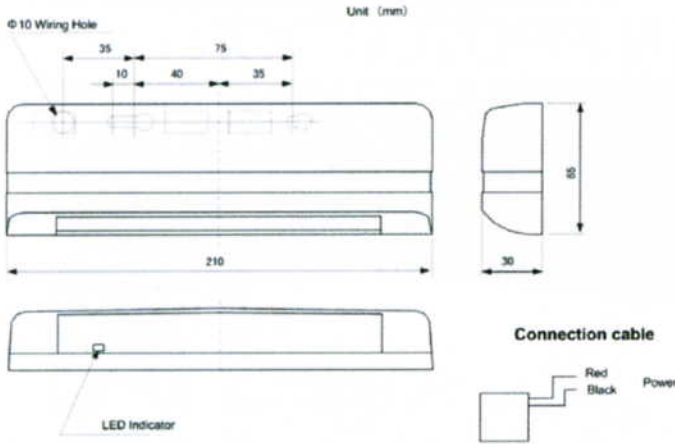
e-mail [info@tritoncontrols.co.uk](mailto:info@tritoncontrols.co.uk)



## HR94-TBC Side Screen Safety



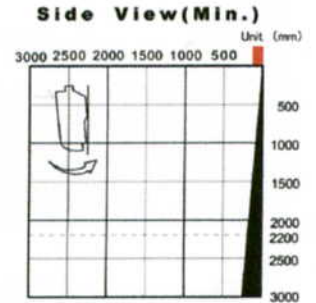
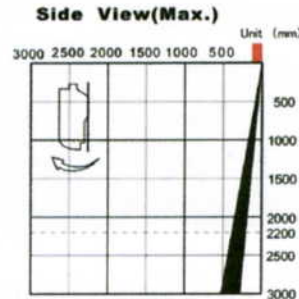
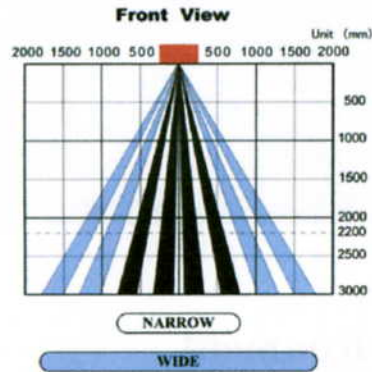
### Dimensions



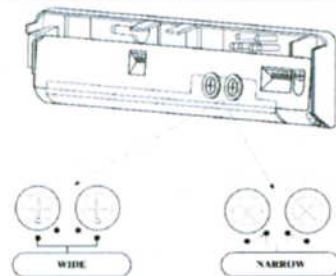
Model	HR94D1 ( Motion & Presence )
Detection Method	Active Infrared Detection
Installation Height	Max 3000 mm
Pattern Adjustments	Pattern Width (Wide or Narrow) Angle adjustment 0° to 5° in 3 steps
Presence Timer	2, 15, 60, 180 sec.
Power Supply	12 to 32V AC or DC $\pm 10\%$
Power Consumption	AC24V-2VA, AC12V-1.5VA DC24V-55mA, DC12V-85mA
Output Contact	<b>Audible alarm replaces relay output</b>
Output Holding Time	Approx. 0.5 sec.
LED Indication	Power on: Green = ON Detecting: Red = ON Hunting Door: Orange = ON Self Diagnostic Function: Red/Green = Flashing
Temperature Range	-20°C to +60°C
Weight	Approx. 200g
Color	Black & Silver
Accessories	Connection Cable, Mounting Template, Mounting Screws, Installation Instructions

NOTE: Specifications may change without prior notice

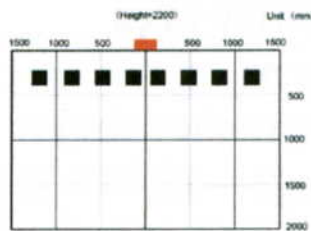
### Detection Area



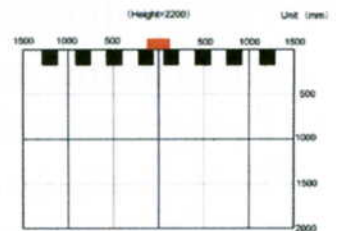
### Width Adjustment



### Plan View (Max.)



### Plan View (Min.)



TRITON CONTROLS LTD., 2 RANDOLPH IND EST  
EVENWOOD, BISHOP AUCKLAND, CO. DURHAM,  
DL14 9SJ

TEL. +(44) (0) 1388 833000 FAX +(44) (0) 1388 833680  
web. [www.tritoncontrols.co.uk](http://www.tritoncontrols.co.uk)  
e-mail. [info@tritoncontrols.co.uk](mailto:info@tritoncontrols.co.uk)