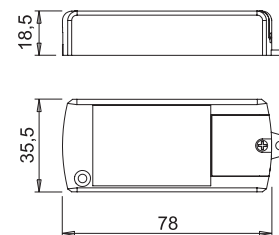




IFR V09
Presence sensor



Code	0854501
Input	220-240Vac
Output	220-240Vac
Power	150W
Input wiring	2000mm input cord with EU plug
Output wiring	500mm output cord with EU socket
Sensore	white with cable



Recessed installation



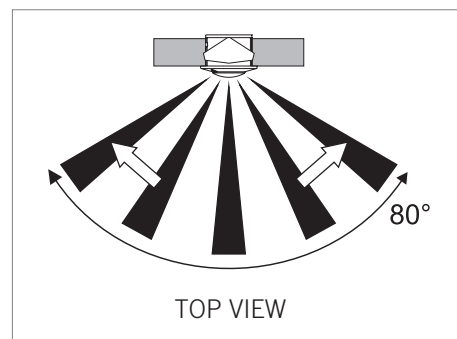
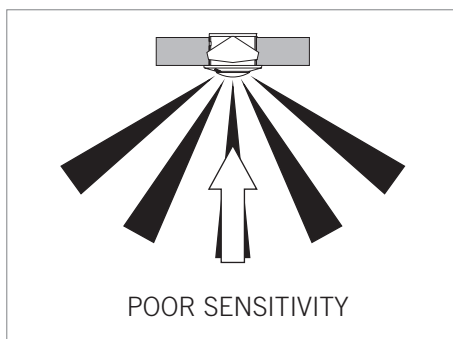
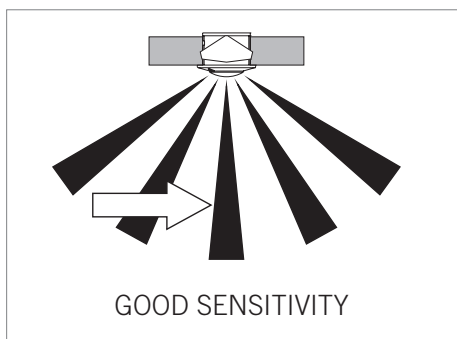
NOTE: Read the installation manual to learn details about the drilling size.

Surface installation
with spacer holder
sold separately
Code: 3055401

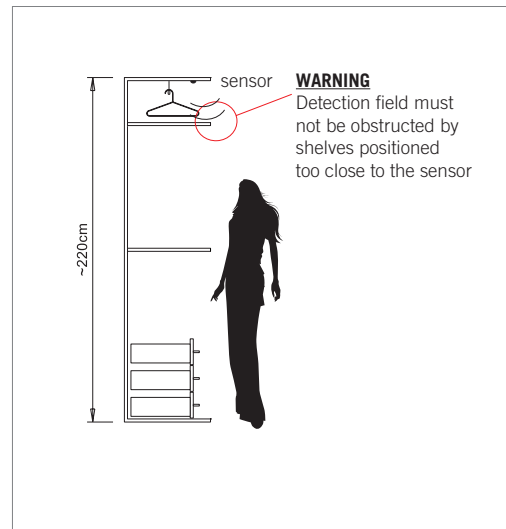
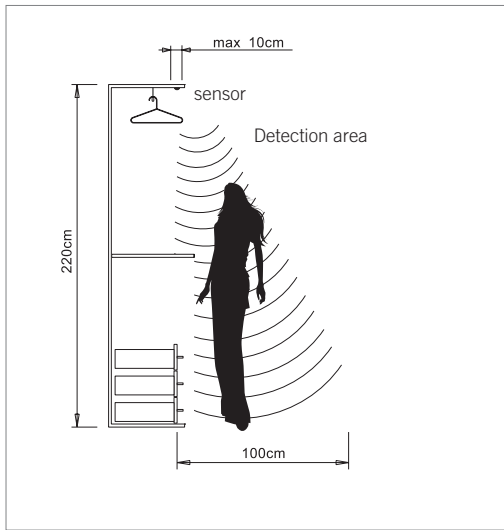


How IFR V09 works

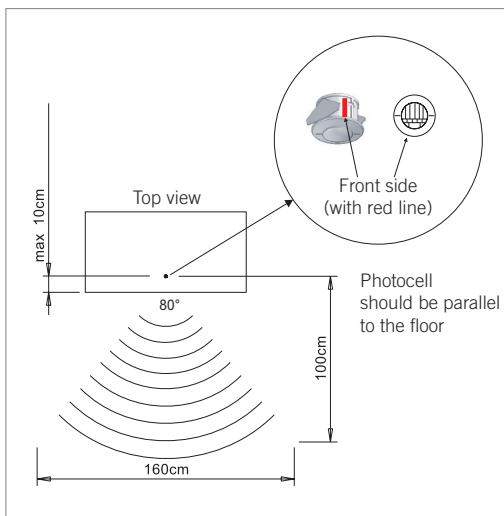
The IFR V09 PIR sensor (passive infrared) recognizes movements combined with temperature changes inside an asymmetrical cone with an angle of around 80°. The sensitivity of the sensor is great for changes that take place on the side and less for those that take place in front.



For correct operation, the photocell of the sensor must be installed in a position that does not affect the sensitivity. The vertical sensitivity (from a minimum of 50 cm to a maximum of around 220 cm) and horizontal sensitivity (maximum of 100 cm) may be reduced if the sensor's photocell is installed in a position or at a height that reduces the detection cone, such as next to shelves or sides of a wardrobe. It is also not recommended to install the photocell in line with the central closing of the wardrobe door in order to avoid undesired turning-on, which are also caused by minimum movement detections.



Temperature variations caused by air conditioners, steam or any movements within the detection area can also activate the sensor's photocell. However, the sensor is protected against cell phone interference, radiofrequency transmissions etc., in accordance with current EU directives.



When first turned on, the sensor carries out an automatic setup by detecting the temperature and installation conditions. It is necessary to wait around 40 seconds for this operation to be completed, during which the wardrobe door must remain closed.

The sensor automatically turns on the device connected to it (or connected to the power supply connected to the sensor) when it detects movements and temperature changes within the field area. After a pre-setup time (from a minimum of 10 seconds to a maximum of 3 minutes) during which the photocell no longer detects any presence, the device is automatically turned off, even if the wardrobe door is open.

The photocell will again turn on the next detection. The switch-off delay time can be adjusted by setting the electronic control unit of the sensor.

