

DEVICE LOCATION

In order to improve the **Motion Detection** some tips must be considered:

- It must be installed on a vertical wall; it is not suitable for ceiling.
- Please, install it far from heat sources, such as suspended fixtures or radiators.
- Visibility between sensor and people must not be blocked by objects or furniture. Most of transparent materials, such as glass, block the sensor visibility.
- Avoid the installation near high or low temperature air flow which can be provoked by HVAC equipment or heaters.
- The detection sensitivity can get worse in the presence of great surfaces with high temperature, such as radiant floor.
- It must be considered the higher sensitivity to tangential movements. Movements with axial direction to the sensor are detected worse than tangential ones.
- The device is more sensitive to tangential movements than to radial movements (in the direction of the sensor). In addition, it has its maximum range at 45° and 135°, as shown in figure 3 of the datasheet. The optimal location and orientation should be determined according to these indications.