

Installation Instructions

Ceiling PIR Switch

Part Number 6PIRM01

Introduction

The unit can be installed from below the ceiling without requiring access from above. However, in order to connect the wiring it may be necessary to access the ceiling void, depending on the individual circumstances.

Procedure

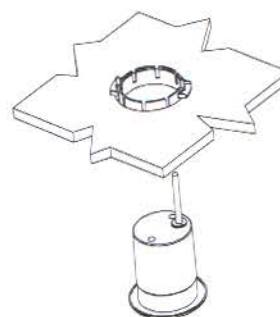
First cut a hole in the ceiling. For best results use a hole cutter.
For plasterboard/tiled ceilings the hole should be 64mm.
For metal ceilings use a 76mm hole cutter

The holder and clips should be loosely screwed together and pushed into the hole in the ceiling, locating the clips on the inside of the hole. The screws should be tightened to clamp the holder in place. Refer to the picture

The holder will protect the ceiling hole no matter how many times the PIR unit is removed.

Feed the cable into the hole and make the connections. The BROWN wire goes to live, the BLUE to neutral, and the ORANGE wire is the switched output from the PIR.

HOLDER INSERTED IN HOLE CUT IN CEILING
AND ATTACHED TO TWO CLIPS WITH SCREWS



PIR ASSEMBLY PUSHES UP INTO HOLDER
UNTIL IT CLICKS INTO POSITION

FLUSH MOUNTED PIR

IF YOU ARE IN ANY DOUBT ABOUT THE CONNECTION OF THIS UNIT CONSULT A QUALIFIED ELECTRICIAN.

Slide the body of the unit into the holder. In order to adjust the settings on the unit it is designed to be left sticking out of the holder so that the adjustments can be accessed. This will give the nearest position possible to the final installation position so that the adjustments can be as accurate as possible.

On first switching on allow a few minutes for the circuit to stabilise before making adjustments.

Adjustments

Two adjustments are possible. The 'on' time after triggering can be set from a minimum of about 18 seconds to a maximum of about 18 minutes.

The unit can be prevented from operating when the ambient light level is high enough to not need artificial light. This setting is also adjustable.

For time delay, use the adjuster marked ⌚. The ⤴ symbol shows which way to adjust for minimum and maximum.

For adjustment of the light level, use the adjuster marked ☀.

Use a screwdriver to engage the slot in the adjuster. It is suggested that the time is set to the minimum position while the light level is set, then the time can be set to the desired position.

Once adjustments are complete, push the unit upwards until it clicks into place. If further adjustments are required later, the unit can be gently levered out into the adjusting position using a wide blade screwdriver.