

INSTALLATION INSTRUCTIONS

TT-ACC-RELAY-CONTACTOR

WARNING AND CAUTION

- TO AVOID THE RISK OF FIRE, ELECTRIC SHOCK OR ELECTRIC SHOCK, TURN OFF THE POWER at the fuse or circuit breaker and make sure the circuit is off before installing or servicing the device.
- TO PREVENT THE RISK OF FIRE, ELECTRIC SHOCK OR ELECTROCUTION, use this product only in the presence of 120V electrical appliances.
- Install or use in accordance with applicable electrical codes.
- If you do not fully understand these instructions, in whole or in part, you should call an electrician.
- Use this device only with copper or copper-plated wire.
- This device must be installed in a cabinet with a sliding shelf on a rail according to the electrical code in force in the region.

REQUIRED TOOLS

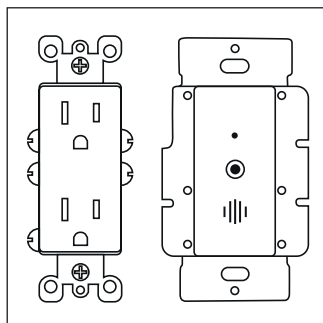
- Screwdriver
- Pliers
- Electrical tape
- Pencil
- Wire cutters
- Ruler

INSTALLATION

This device is designed to power an electrical outlet through a detector.

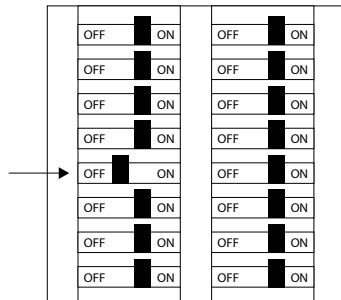
The device and the electrical outlet must be installed in a double box.

The following steps explain the proper installation of it.



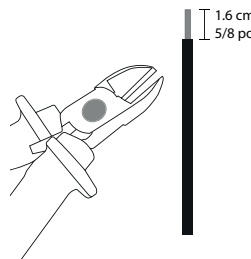
STEP 1 / TURN OFF THE POWER

TO AVOID THE RISK OF FIRE, ELECTRIC SHOCK OR ELECTROCUTION, TURN OFF THE POWER at the fuse or circuit breaker and make sure the circuit is off before installing or servicing the device.



STEP 2 / PREPARATION OF WIRES

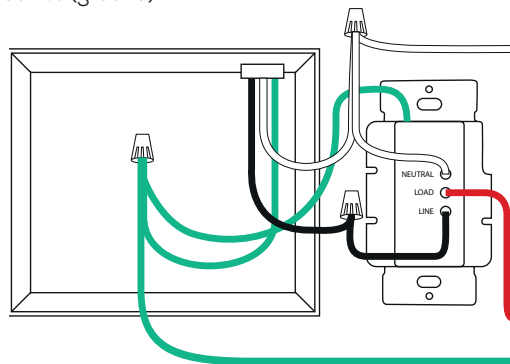
- Make sure that the strands of the wires from the wall box are straight (the cut as needed).
- Strip the end of each wire from the wallbox a little more than 5/8 in (1.6cm).



STEP 3 / WALL BOX WIRE CONNECTION

Connecting the wires according to the wiring diagram, following these steps :

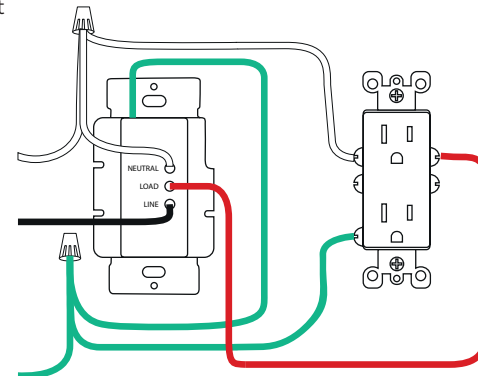
- The WHITE wire from the box to the WHITE wire from the device (neutral)
- The BLACK wire from the box to the BLACK wire from the device (active)
- The GREEN wire from the box to the GREEN wire from the device (ground)



STEP 4 / CONNECTING THE WIRES TO THE DEVICE

Connecting the wires according to the wiring diagram, by proceeding as follows :

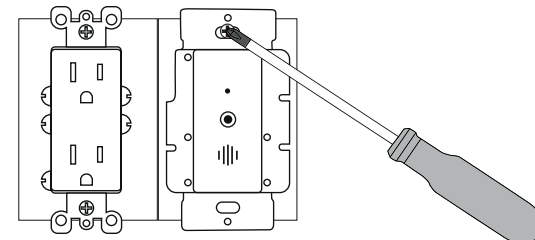
- The RED wire with the LOAD screw of the electrical outlet
- The WHITE wire with the NEUTRAL screw of the electrical outlet
- The GREEN wire with the GROUNDING screw of the electrical outlet



STEP 5 / FIXATION

TURN OFF POWER AT THE FUSE OR CIRCUIT BREAKER.

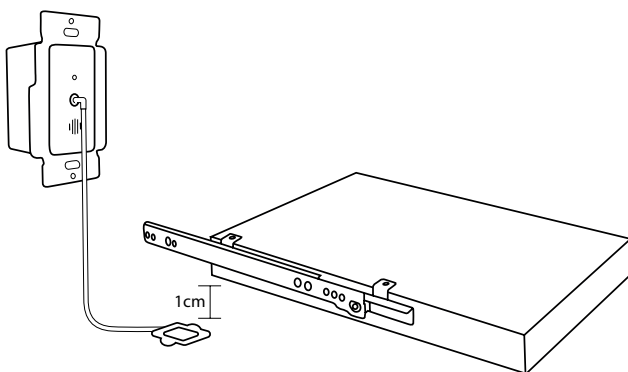
- Complete the installation by carefully inserting the wires into the box, allowing enough space for the device.



INSTALLATION INSTRUCTIONS

STEP 6 / CONNECTING THE DETECTOR

- Connect the sensor wire to the device.
- Remove the protective sealant from the back of the detector.
- Stick the detector at the end of the tablet's travel completely extended to a maximum of 1cm from the tablet.



STEP 7 / WORKING

To power the electrical outlet located inside the cabinet, the appliance placed on the pull-out shelf must be completely removed from the cabinet. This ensures safe usage and compliance with regulations. The optical sensor, which controls the outlet relay, must be precisely installed to detect when the shelf is fully extended before supplying power. This setup adheres to electrical code requirements while ensuring user safety and optimal functionality of the installation. Following these guidelines is essential for full compliance and safe operation.

DEVICE ELECTRICAL CAPACITY

Voltage	120 vAC
Power	2000W maximum
Amperage	20A

LIMITED TWO YEARS WARRANTY

Titanium Technology offers this limited warranty for two (2) years from the date of purchase of this Titanium Technology product (hereafter : the «Products»). A list of all the Titanium Technology products covered by this limited warranty is given at the end of this document.

This limited warranty is valid only for the Product and it may not be transferred.

The present limited warranty is not meant to exclude, restrict, limit or modify the legal warranty given by law to the purchaser of the Product.

This is a quality Product. It was made and selected with care. If the Product contains a manufacturing defect or if one or more parts of the Product is defective, the retailer commits to replace or repair, at its sole discretion, the defective part of parts without charge under the following cumulative conditions : 1) the purchaser must contact the retail store where the Product was purchased; 2) the purchaser must return the defective part of parts or the Product to the retailer; 3) the purchaser must provide the retailer the invoice as proof of purchase and date of purchase of the Product; 4) the purchaser must supply the Product identification information, including the serial number or the model number; and 5) the period of two (2) years covered by this limited warranty must not be expired. If the retailer decides to replace the defective part or parts, the replacement part or parts would be new or reconditioned, equivalent to new parts.

EXCLUSIONS AND LIMITATIONS OF THE LIMITED WARRANTY

This limited warranty is not applicable :

1. to consumable parts;
2. to normal wear;
3. when the Product is used for purposes other than those determined by the manufacturer;
4. when the Product is not installed by a qualified electrician when electrical work is required;
5. when the serial number or other identification information or the Product is erased or withdrawn;
6. to damages that are only aesthetic and do not affect the normal use of the Product, including scratches, bumps etc.;
7. to labour costs such as installation, de-installation or shipping of the Product which must be paid by the purchaser;
8. to service call costs, when the service call is made while the warranty is not valid;
9. when the damages, defects, faults or other problems arise from :
 - a. an abnormal use of the Product;
 - b. an inadequate maintenance of the Product;
 - c. a faulty installation of the Product or an installation that is not in accordance with the installation guide (if one is provided);
 - d. a modification, a repair or dismantling of the Product by a person not authorized by the retailer or the manufacturer;
 - e. the transportation by the purchaser, his employee, officer or representative;
 - f. a negligence by the purchaser, his employee, officer or representative;
 - g. an accident;
 - h. a case of force majeure (are considered force majeure : nature disasters, lightning, flood, fire etc.);
 - i. any event that is not caused by the Product itself.

In no circumstance can the manufacturer or retailer be held responsible for any extraordinary, special, indirect, accessory or consecutive damages resulting from the use of or the incapacity to use the Product. Their responsibility is limited to the sale price of the Product as indicated on the notice and paid by the purchaser at the time of purchase. It is understood that this is not meant to limit, restrict or exclude the protection given by the legal warranty.

FRENCH VERSION VS ENGLISH VERSION

In case of discrepancy between the French and the English versions of the text of this limited warranty, the French version shall prevail.

MODIFICATIONS

The present warranty text is subject to change at any time.