

INSTALLATION INSTRUCTIONS

OCEAN MASTER MAX DUAL CANTILEVER
AMBIAT™ LED LIGHT | HEATERS | AUTOMATION



 To protect your product, please read the operating instructions before opening the parasol.

AMBIAT™ LED LIGHT | HEATERS | AUTOMATION

NOTICE

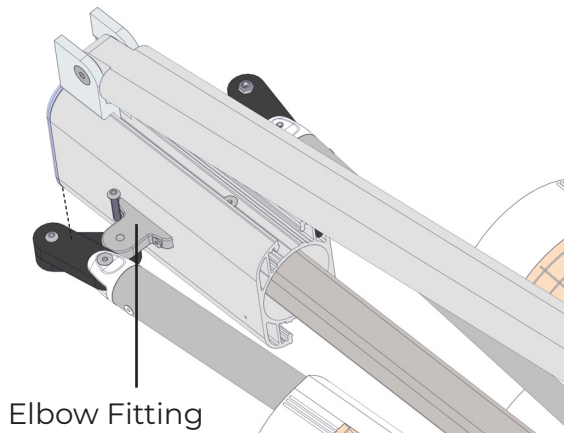
Certain models may include a temporary shipping bracket that need to be removed. Remove heater brackets

STEP 1

Remove all packaging from in and around parasol and lay flat on the floor. To prevent damage to the parasol lay a soft cloth or cardboard on the floor.

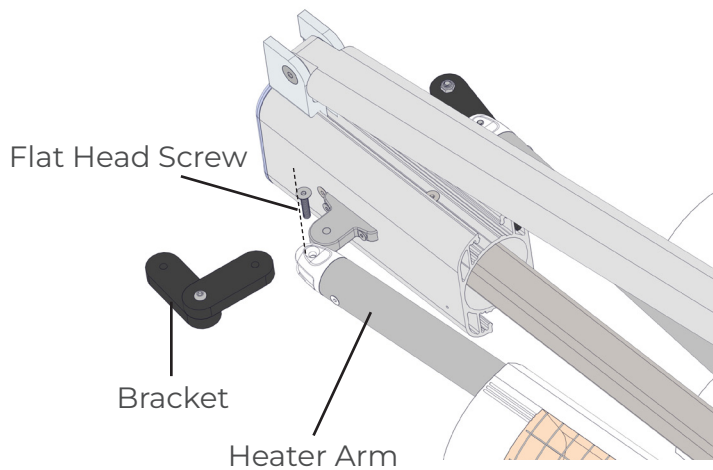
STEP 2

Remove hex screw from elbow fitting.



STEP 3

Remove flat head hex screw from heater arm and bracket. Discard bracket and save screw for next step.



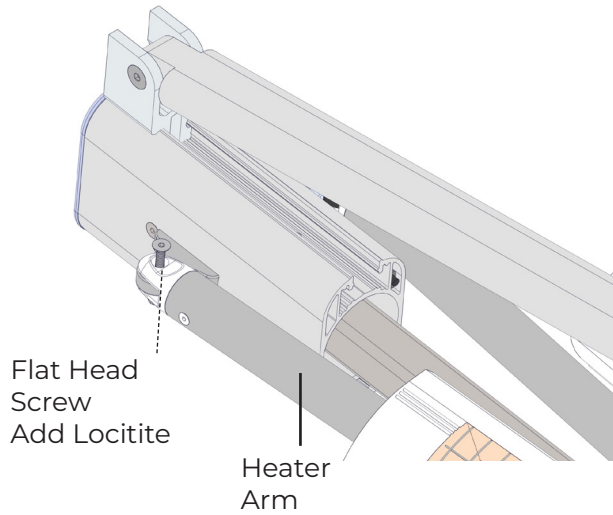
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STEP 4

Mount heater arm to elbow fitting with flat head screw from previous step.

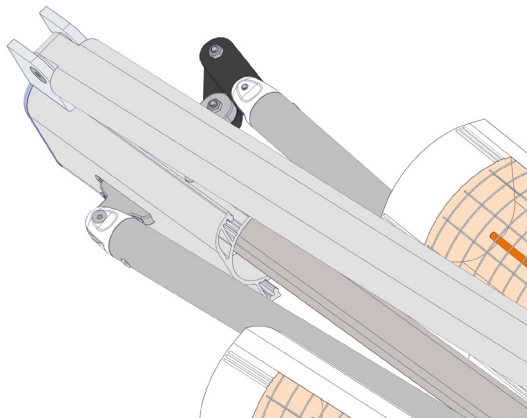
NOTICE

ADD A DROP OF PROVIDED LOCTITE TO THE END OF THE SCREW THREADS.



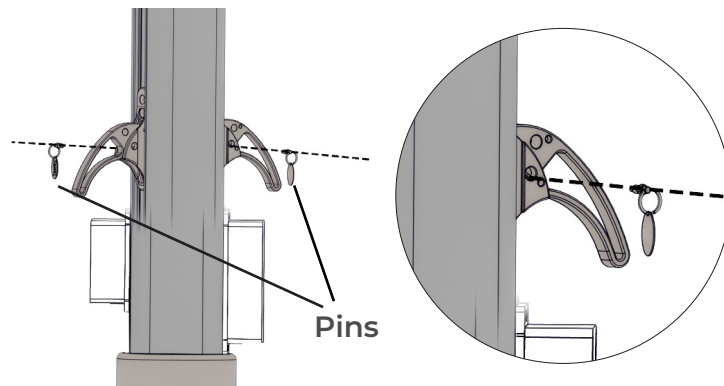
STEP 5

Repeat step 1 through 4 for all heater arms.



STEP 6

Pull pin from cam lock and lift the handle to unlock parasol.



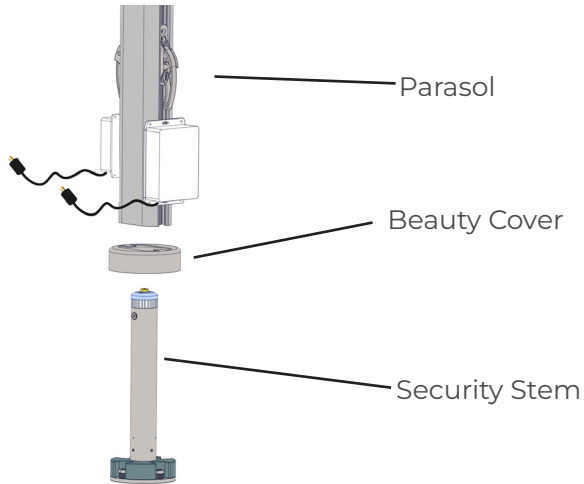
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STEP 7

Once you have leveled the stem using the base installation instructions, slide the beauty cover and parasol over the security stem. Security stem is included with parasol.

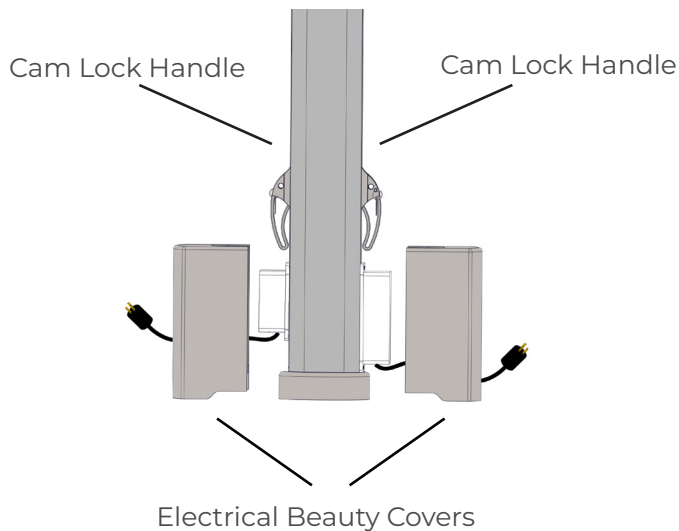
NOTICE

Ensure that cables are not pinched when inserting the parasol over The security stem and when installing the beauty cover.



STEP 8

Lock parasol down by pushing the cam lock handles in the down position and lock with pins. Mount beauty covers over control boxes.



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Mounting dual canopy Frame

STEP 9

For shipping purposes, trolley carts are tightened with elastic rope. Remove protective bubble wrap and elastic rope.

STEP 10

Install 2nd canopy frame by using the 3/8" bushings and screws.

NOTICE

Add a drop of provided loctite to the end of the screw threads.

STEP 11

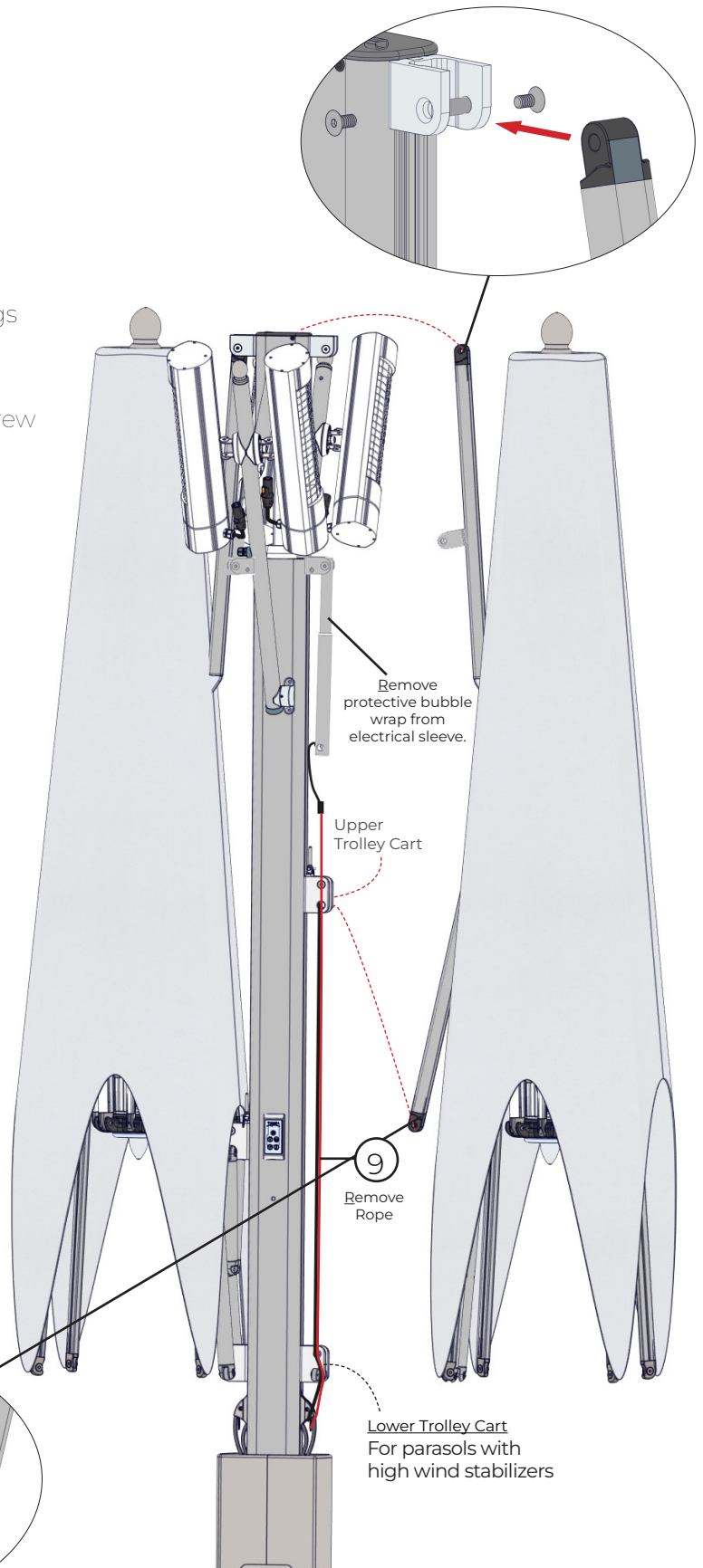
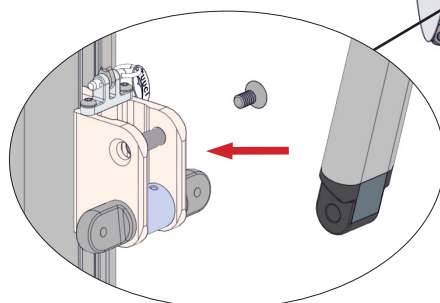
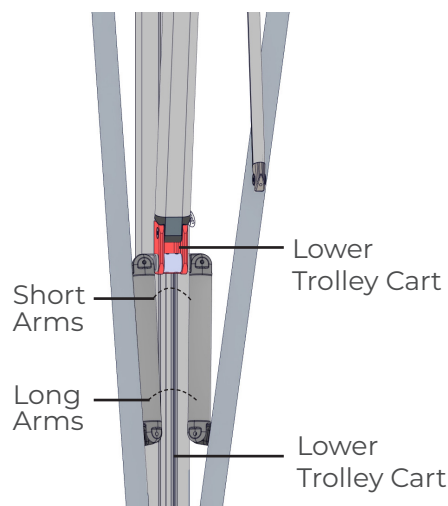
If applicable, connect high wind stabilizers.

A. Mount long arms wind stabilizers to Lower trolley cart

B. Mount short arms wind stabilizers to Upper trolley cart.

NOTICE

Add a drop of provided loctite to the end of the screw threads.



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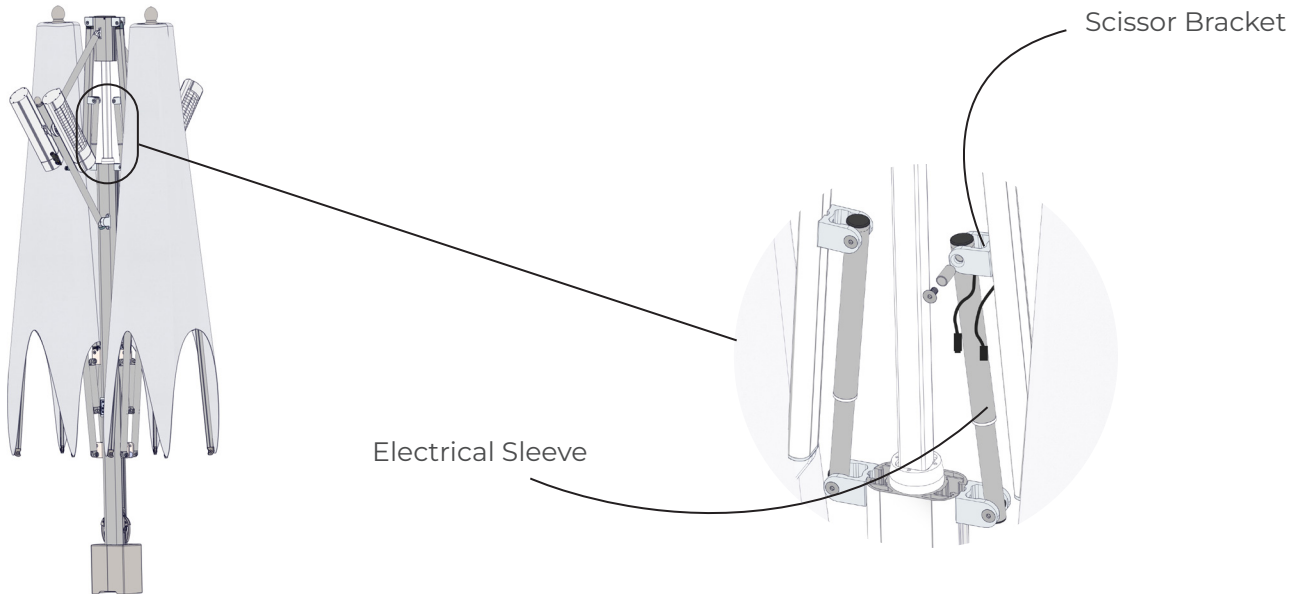
ELECTRICAL SLEEVE CONNECTION

STEP 12

Mount electrical sleeve to scissor bracket with 3/8" bushing and 3/8"-16 flat head screw.

NOTICE

Add a drop of provided loctite to the end of the screw threads.



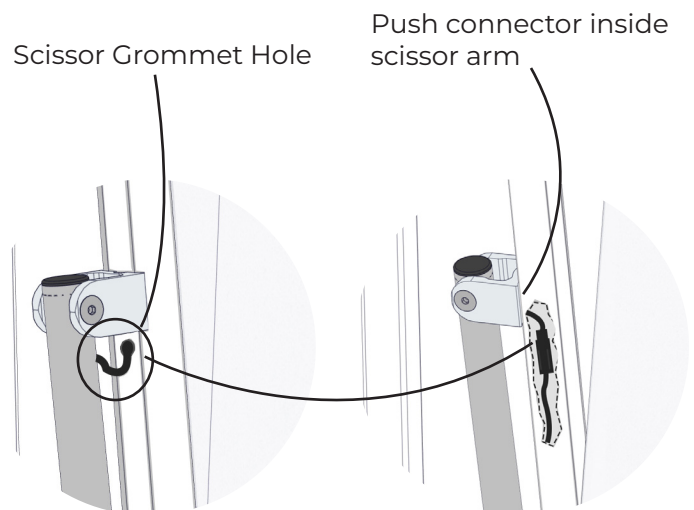
STEP 13

Connect cable from electrical sleeve to scissor cable.



STEP 14

Push in cable and connector through scissor grommet hole.



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STEP 15

Plug in power cord of your Automated parasol into 220V receptacles. The Tuuci logo on control panel will be backlit in white, when the parasol is properly plugged into the power source.



STEP 16

Press the Power button on the control panel to turn on the parasol. The buttons will be backlit in red when the power is ON. In addition, when the parasol is ON, the open parasol icon, the closed parasol icon, the light icon and heater icon on one control panel will be backlit in white.

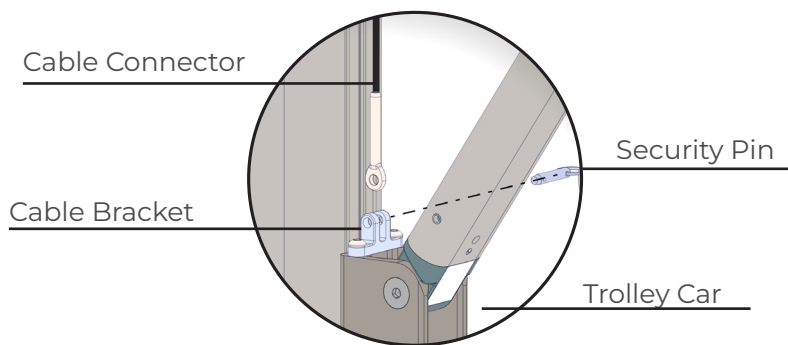


STEP 17

Press the close parasol button to move both canopies to connect the eye of the cable connector with scissor's cart.

Please follow the steps below:

- A) While the parasol is closing, keep firm tension on the cable connector.
- B) Pull the security pin from the trolley car bracket.
- C) Pull the cable connector so it aligns with the trolley car bracket.
- D) Fasten the cable connector to the trolley bracket with the security pin.



STEP 18

For each canopy, gently separate each individual rib approximately 10 inches from the center hub. If the rib does not move easily, do not force. Inspect the product for additional packaging.

CAUTION

Ensure that your parasol is level (not tipped or tilted). For safety reasons, If the parasol is tipped, you will not be able to open or close the parasol and/or turn-on the Ambia LED lights and/or heaters.

Ensure that there is nothing blocking the canopies of the parasol from being fully opened. For safety purposes, the motor has a built-in stop feature if the canopy bumps into an object, when opening or closing.



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Opening the Parasol Canopies



Opening parasol canopies

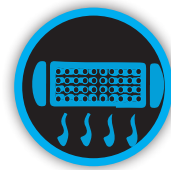
Press the open parasol icon button to open both parasol canopies. The color will change from white to blue after pressing the button and during the opening of the parasol canopies.

The parasol canopies must be fully opened for 5 seconds before the Ambia LED lights and/or heaters can be turned on.



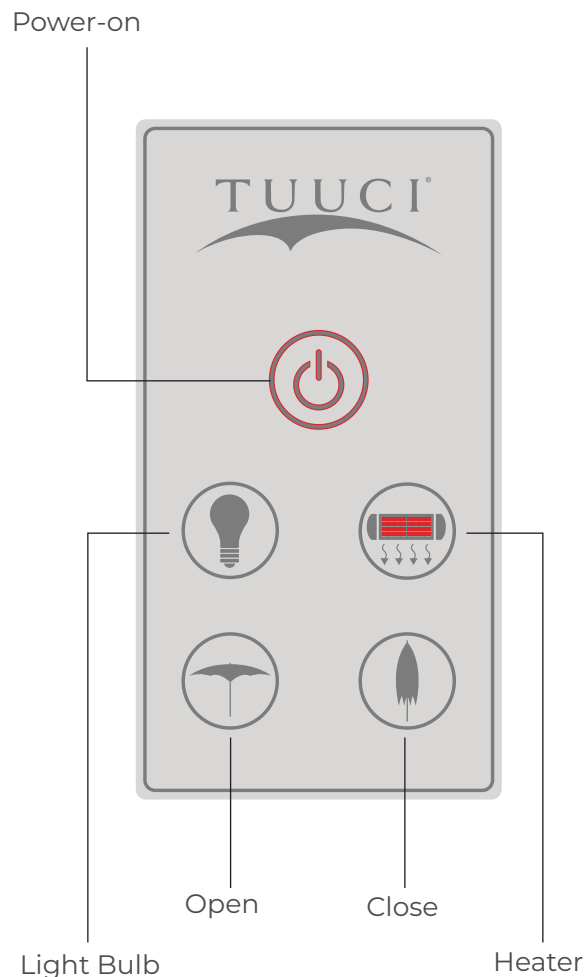
Turning the Ambia LED light on

Press the light bulb icon button on the control panel to turn-on the Ambia LED lights under each canopy. The color will change from white to blue after pressing the button, signaling that the lights are ON.



Turning the heaters on

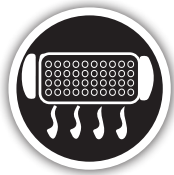
Press the heater icon button on the control panel to turn-on the two heaters under each canopy. The color will change from white to blue, signaling that the heaters are ON.



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Closing the Parasol Canopies

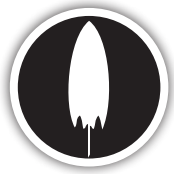
Instructions to close the automated parasol and turn-off the Ambia LED lights and (4) heaters.

**STEP 1**

Press the heater icon button on the control panel to turn-off the heaters. After pressing the button it will be flashing for 2 minutes, then color will change to white, signaling that the heaters are OFF.

**STEP 2**

Press the light bulb icon button on the control panel to turn-off the Ambia LED lights. After pressing the buttons, the color will change to white, signaling that the lights are OFF.

**STEP 3**

Press the close parasol icon button to close both parasol canopies. After pressing the button, the color will change from white to blue, signaling that the parasol canopies will be closing. When the parasol canopies are fully closed, the close parasol icon color will change to white.

**STEP 4**

Press the power button on the control panel to turn-off the parasol.

STEP 5

Close the parasol with tie-back when not in use.

NOTICE

CLOSE PARASOL DURING CONSISTENT WIND CONDITIONS THAT EXCEED 25MPH.
UMBRELLA SHOULD NOT BE CLOSED ENTIRELY UNTIL ALL HEATERS HAVE COOLED DOWN. ALLOW AT LEAST 10 MIN.
FOR HEATERS TO COOL.

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**Emergency shut-down or interrupt feature on the automated parasol control panel**

Press the Power button on the control panel to shut-down or interrupt the operation of any function (Ambia LED lights, heaters, open and close). The red light on the Power buttons will turn OFF. The white lights on the heater icons, the light icons and open and close icon buttons will turn OFF. Press the Power button to turn the parasol back ON.

**Control panel indicator when the automated parasol is not level (tipped or tilted on an angle)**

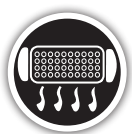
The Power button will be flashing in yellow when the parasol is not level. All functions (open, close, Ambia LED lights and heaters) are inactive. The TUUCI logo is not backlit. When the parasol is level and no longer tipped or tilted, it will return to a powered down state with the TUUCI logo backlit in white and all other functions OFF. Press the Power button to turn-on the parasol. Then, turn-on the various functions.

**Lock-out unauthorized users from turning-on or -off various features of the automated parasol**

There is a lock-out feature to prevent unauthorized user access. To turn-on the lock-out feature, press and hold the Power button for 5 seconds. All functions (Ambia LED lights, heaters, open and close) will maintain their original state of ON or OFF. The power button will be a solid yellow when the lock-out feature is activated.

To turn-off the lock-out feature, press and hold the Power button for 5 seconds. All functions (Ambia LED lights, heaters, open and close) will maintain their current state of ON or OFF. Users will have access again to turn ON-OFF the various functions.

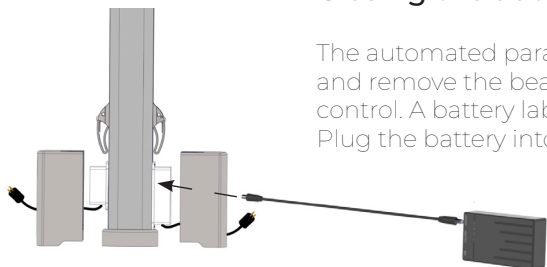
If the Power button is pressed during a lock-out condition, activating the emergency shut-down or interrupt feature, the Ambia LED lights, heaters, open and close parasol features will be turned-off. All icon button lights will be OFF, except for the TUUCI logo.

**Heater Automatic Turn Off Safety Feature**

As a safety feature, the heaters on the Automated Parasol will automatically turn off after 2 hours of operation. To turn the heaters back on, press the heater icon button on the control panel.

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Closing the automated parasol if there is an extended power outage



The automated parasol comes standard with a 12V back-up battery. Unplug both power cords and remove the beauty cover that conceals the control box on the bottom left when facing the control. A battery label on the control box identifies the plug location for the back-up battery. Plug the battery into the control box. The 12 VDC Battery will provide power to open or close the parasol and to Turn ON / OFF the Lights, when the AC power source is not available. Parasol must be fully open to activate the Lights. The heaters cannot be activated by the back-up battery.

Electrical Spec (Per 2 Heaters)

Power Supply:	
Main Input Voltage:	208-240VAC 50/60 Hz
Max. Amps:	13.7 A @220Volts AC 12.6 A @240Volts AC
Max. Watts:	3010 Watts Per Plug (Parasol with 4 heaters has 2 control boxes and 2 Plugs)

North America Version:

208-240V, 2 phases 60Hz (requires a minimum 15 Amp circuit every two heaters)

Umbrella comes with 10ft Power Cord & Plug (Use with 20A - 250 Volts, NEMA 6-20R Receptacle compatible with NEMA 6-20P Plugs)

Europe Version:

220-240V, 1 phase 50Hz (requires a minimum 16 Amp circuit every two heaters) Umbrella comes with 10ft Power Cord & Plug (Use with 16A - 250 Volts, Schuko Receptacle compatible with Schuko 16A - 250 Volts Plug)

Customer must connect to a protected power source circuit with proper Current Rating "Amps", near the umbrella, using an above ground Junction box, according to their local electrical codes and regulations.



WARNINGS & SAFETY INSTRUCTIONS

1. Read and understand entire owner's manual before assembling or operating parasol.
2. Read and understand the warnings posted on the parasol and/or components installed on the parasol.
3. Disconnect electrical power to parasol during inclement weather.
4. There is a risk of fire if heaters contact flammable materials or liquids.
5. Keep children away from power cords on or around parasol.
6. Disconnect power before removing or servicing parasol.
7. Allow sufficient cooling of heaters before closing parasol.
8. Do not use this parasol for other than its intended use.
9. Replace warning labels if they become obscured or removed.
10. Make sure the parasol is properly grounded if there are electrical devices installed such as heaters.
11. Provide for adequate space to open and close parasol without obstructions.
12. Customer's electrical power source connections if any, are to be installed / connected by a certified electrician. check local codes for guidance.
13. When closing / opening parasol keep hands and face clear of all pinch points, or protruding parasol components.

For frequently asked questions visit tuuci.com/automationCL