

# DEKOR® EZ Enclosure Installation Instructions

## EZ TRANSFORMER AND CONTROLLER ENCLOSURE

This durable polycarbonate enclosure is designed to keep your electrical components (transformers and controllers) dry and to clean up your installation. The enclosure is built to withstand the elements and is completely watertight.

Product ID: **EZENCLOSURE**

Dimensions: Width: 10.75" X Length: 13.5" L X Depth: 6.4"



## INSTALLATION INSTRUCTIONS

**Mounting System** – A mounting system that provides for various mounting options has been provided with the DEKOR® EZ Transformer and Controller Enclosure. To connect the mounting brackets, turn the enclosure so that the backside is visible. Place the mounting brackets over the octagon bosses either horizontally, diagonally, or vertically, and fasten them with ¼"-20 x .025" SS, countersunk Phillips drive screws (torque limit = 30 in. lbs.). The enclosure can be mounted vertically (ie. on a wall ) or horizontally (ie. table top).

**Lid/Door** – The lid/door has a gasket to seal against the base. It can be held tight by 2 latches or held more securely by #10-32 x 0.75" screws.

**Latches:** secure latches to base and close on lid/door.

**Screws:** Make sure the lid/door, gasket, and base are properly aligned before tightening screws (torque limit -15 in. lbs.).

## SEE BELOW FOR ADDITIONAL INFORMATION FOR MOUNTING THE ENCLOSURE

## HELPFUL TIPS

- » Follow the appropriate building and electrical codes when installing all DEKOR® enclosure products.
- » EZ Enclosures are the perfect way to protect your transformer and controllers from the element.
- » It is recommended to determine placement of the enclosure prior to installing.
- » To ensure all components are in working condition it is recommended to have power source attached and on when installing lights.
- » Mount the transformer to the back side of the panel. On the front side mount the controller of your choice. The photocell timer must be able to read the sun and darkness
- » EZ Enclosures will protect the transformer and controllers from the elements to ensure long term performance.
- » The enclosure has locking clips with a gasket to keep out moisture ingress. A perfect solutions to allow long term performance.

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## MOUNTING THE BOX ON YOUR WALL

1. Determine the orientation of the enclosure.
2. Locate the wall studs to fasten enclosure.
3. Drill a 1 1/8" hole in the bottom of enclosure to allow the 120 volt plug end.
4. After you determine location, drill 2 or 4-1/4" holes through the back of enclosure.
5. Mark enclosure on the wall and predrill 1/8" in holes in the wall.
6. Fasten enclosure with #6 or #8 coarse thread screws at least 2" long.



**Note: If mounting on a masonry or stucco, use concrete bits and screws.**

## OPTION 1

**EZ TRANSFORMER AND CONTROLLER ENCLOSURE INSIDE PANEL KIT**  
Add a hinged panel to the inside of your enclosure to create a more efficient use of space and help keep all your components organized. Easy to install, with top or side opening options.

Dimensions: Width: 10.75" X Length: 13.5" L X Depth: 6.4"



## INTERIOR PANEL INSTALLATION INSTRUCTIONS

### Mounting Interior Panel –

Included with the Kit are four (4) hinged brackets, screws and an interior panel.

1. Determine whether you want to panel to swing open from the top or the side.
2. Slide one hinge into side or top slot to desired depth; use hinge set screws and snug hinge to enclosure.
3. Repeat. Set next hinge to same depth. Suggested: Use remaining two hinges as blocks on opposite side.
4. Use remaining 2 hinges as blocks on opposite side at a matching depth.
5. Attach Panel to hinges using mounting screws.

