



AC Heliport Controller (HL-HSC-AC1AC)

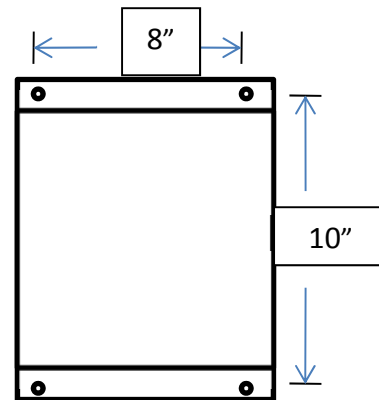
Installation Instructions

Mounting Installation Instructions

- When selecting a mounting location it is best not to mount the enclosure in direct sunlight, or next to a heat source.



Enclosure Showing Mounting Tabs



Mounting Layout

- The controller enclosure is NEMA 4 compliant, and is usually mounted to a wall utilizing the four mounting holes located on the enclosure's mounting tabs (mounting hardware supplied by installer). The overall dimensions of the enclosure is 10"H x 8"W x 4"D.

Electrical Installation Instructions

- An access hole needs to be placed in the enclosure for incoming power wires and output circuit wires. This whole can be any size, and can be placed anywhere on the bottom wall of the box. **Flight Light is not responsible for damage or incomplete sealing caused by this process.**
- The AC Power Source connects to the controller at the **circuit breaker** with line connected to terminal 2 and return connected to terminal 4. The panel should be grounded per local electrical code.
- Output circuit connections can be made using the black terminal blocks for line and the white terminal blocks for return.

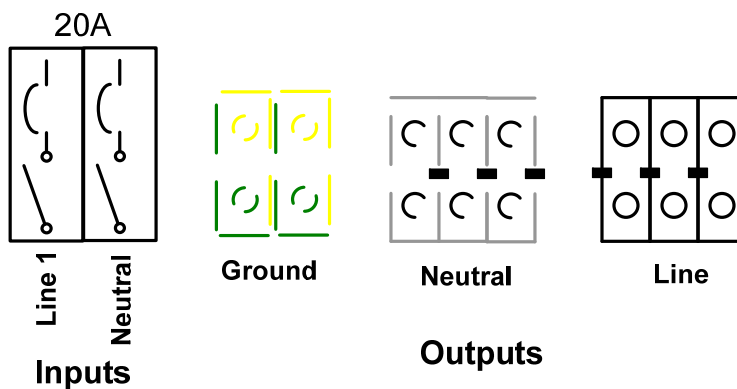


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Installation Instructions

AC Input Wiring
"Line 1", 20A, 2-pole Circuit Breaker AC Line 1 Input (Terminal 2)
"Neutral", 20A, 2-pole Circuit Breaker AC Line 2 Input (Terminal 4)
"Ground", Green / Yellow Terminal Block
AC Output (Load) Wiring
Black Terminal Block: AC Line 1 out to Load
The White Terminal Block is used for the load return (Neutral)

Table 1: Controller Wiring Instructions



If assistance is required, contact FLI Technical Support at 800-806-3548/916-394-2800.