

# YardSwitch™ HW-600 Connection Guide



YardSwitch™ HW-600 is a hard-wired 120VAC dry contact power relay controlled by 24VAC ON and OFF pulses. YardSwitch HW-600 is conservatively rated for switching 600 Watts of power into transformer or lighting loads, and 1/3 HP for controlling electric motors and pumps. The HW-600 contains a replaceable 10 Amp fuse.

**IMPORTANT:** YardSwitch employs a latching relay so power state is maintained even when the control signals are taken away. **Before installing YardSwitch disconnect all power from the circuit you are working with by manually tripping or removing the circuit breaker or fuse.**

## Installation Location

YardSwitch HW-600 is a hard-wired module and must be installed in accordance with local electrical codes. The device should be installed by a qualified electrician or experienced electrical contractor. In-wall installation requires the use of a two-gang wiring box. Outside installation requires use of a weather proof two gang wiring box. Outside electrical circuits require GFI circuitry according to most local building codes.

## Wire Connections

To connect the YardSwitch HW-600 into an electrical power circuit:

1. Connect the incoming and load neutrals (white) together with the white YardSwitch Line-In lead
2. Connect the incoming hot (black) wire to the black YardSwitch Line-In lead
3. Connect the black Switched Load YardSwitch wire to the hot (black) load wire.
4. Connect the incoming ground (bare or green) wire to the load ground (bare or green) wire

Connect wires using approved wire nuts sized to fit the wire size and type.

