

3-Wire (No Neutral Required) Switch Compatibility & Wiring Configurations

Switch Model Numbers

- CSWONBLBWF1NN/ST1P
- CSWONBLPWF1NN/ST1P
- CSWONBLTWF1NN/ST1P
- CSWDMBLBWF1NN/ST1P
- CSWDMOCBWF1NN/ST1P

Requirements

- Ground wire is required (Wire is usually green, green with a yellow stripe, or copper)
- Wi-Fi 802.11 b/g/n @ 2.4 GHz is required
- Minimum Load 15 Watts
- If you are using less than 15 Watts, non-dimmable LED bulbs, or C by GE or Cync Smart Bulbs on the current circuit, you will need to use the included Bulb Adapter. Use the optional Fixture Adapter (available separately) where the Bulb Adapter will not fit. Contact Customer Support at 1-844-302-2943 for details.

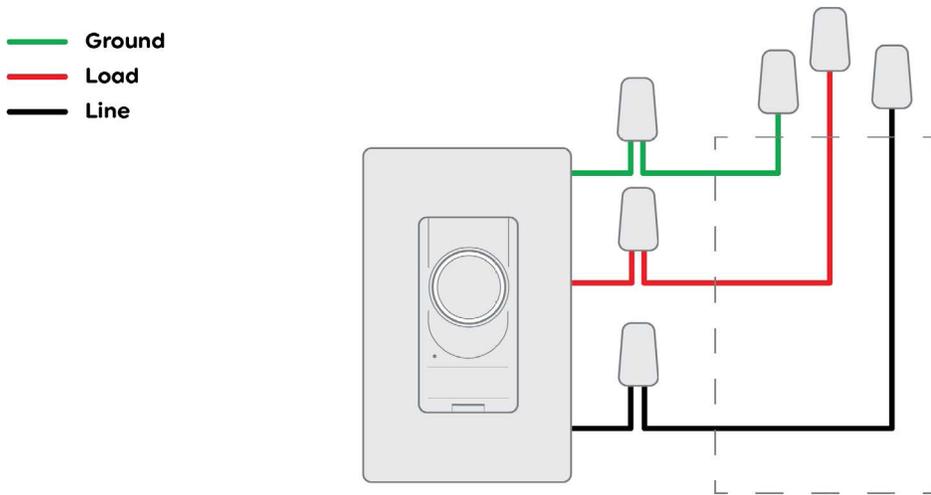
Compatibility

- Rating 120V AC 60Hz
- Neutral wire is not required (Wire is usually white or grey and is not required)
- Works with halogen, incandescent, and LED bulbs, including Cync/C by GE Smart Bulbs
- Not for use with ceiling fans
- LED up to 1.25 amps (150 Watts)
- Incandescent/halogen up to 5 amps (450 Watts)

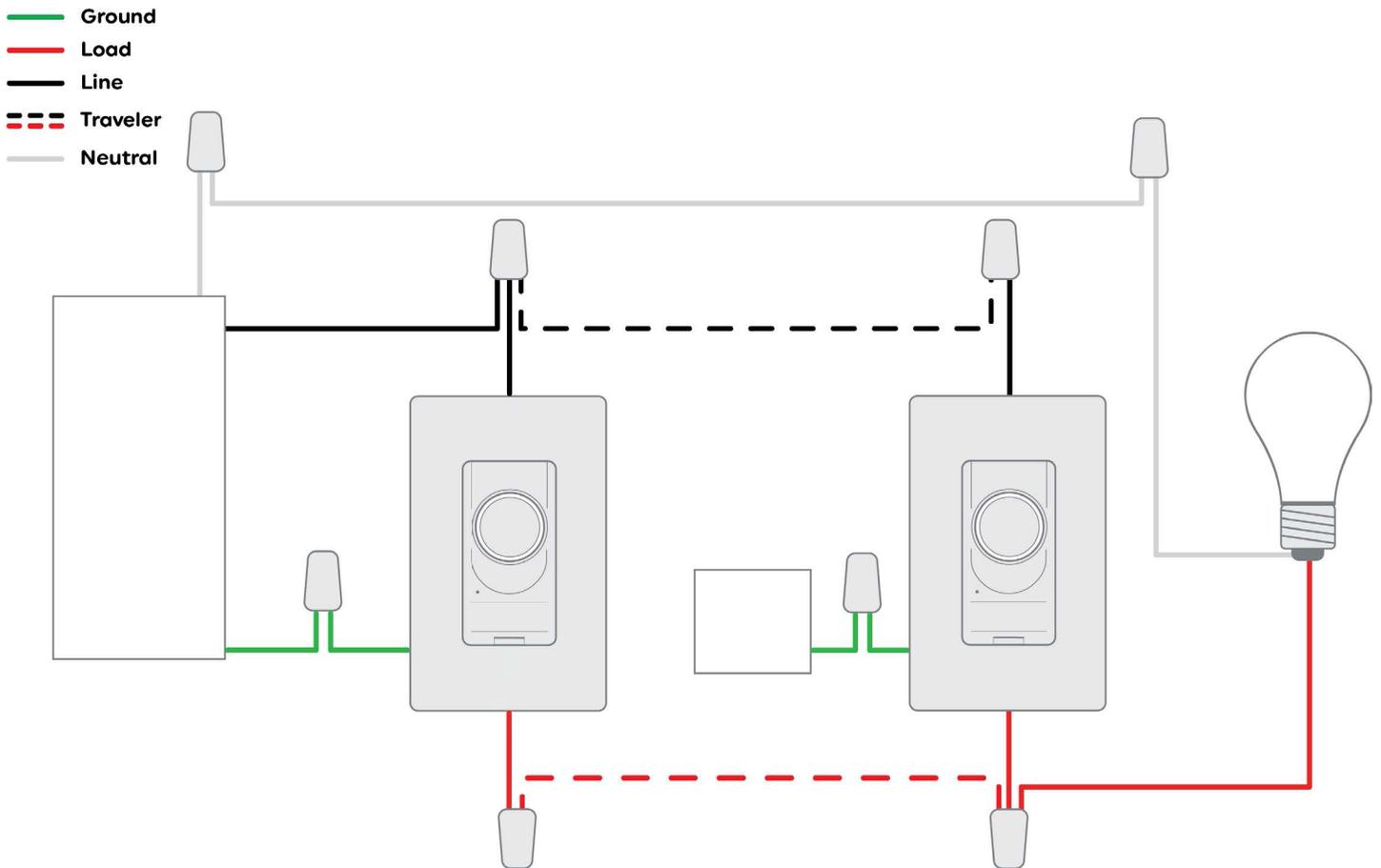
Wiring Configuration	Compatible	User Experience
3-Way Install	Yes	Two switches on the same circuit controlling the same light(s). All switches on the circuit must be a Cync Smart Switch.
4-Way/Multi-Way Install	No	Three or more switches on the same circuit controlling the same light(s). Having more switches on the circuit requires more syphoned current from the load which will cause inconsistent functionality and a poor experience. Due to the instability of this setup, this install is not compatible.
California 3-Way	Yes	See wiring diagram below for details.
Dead End 3-Way	Yes	See wiring diagram below for details.
Knob and Tube Wiring	No	This wiring setup is not compatible or supported due to the risk of lower grade copper, and the potential of deterioration/snapping of the wires.
Mixing different switch brands with Cync Smart Switches on the same circuit.	No	All switches on the same circuit must be a Cync Smart Switch. Our switches will not function properly if they are mixed with a basic on/off switch, or a non-Cync Smart Switch on the same circuit.
Mixing Cync Dimmers and Cync On/Off Switches on the same circuit	No	Mixing 3-Wire Dimmers and 3-Wire Switches on the same circuit is not compatible. They all need to be either all 3-Wire Dimmers or 3-Wire Switches.

Light Bulb/Fixture Compatibility	Compatible	User Experience
CFL	Yes	For dimmers, select non-dimmable load since CFL's cannot dim.
Florescent Fixtures with Electronic Ballasts	No	Not compatible due to high capacitance and high switching frequency within the ballast circuitry which may cause interference with our switches.
Magnetic Ballasts	No	Not compatible due to high capacitance in the circuit from starting circuitry that may cause interference with our switches.
LED Drivers	No	Due to the variety of types and different specifications of LED Drivers, we cannot guarantee compatibility with our switches.
Outlets	No	Cync Smart Switches are not compatible with, and cannot control an outlet. Our switches are only compatible with light fixtures.
Fans	No	Our 3-Wire Switches are not compatible with fan switches. If you have neutrals in your switch box, we recommend our Fan Speed Smart Switch.
Pool Lights and/or Pumps	Yes, but	If it is within our current switch rating (120V 60Hz 1/4HP motor) and protected with a GFCI.

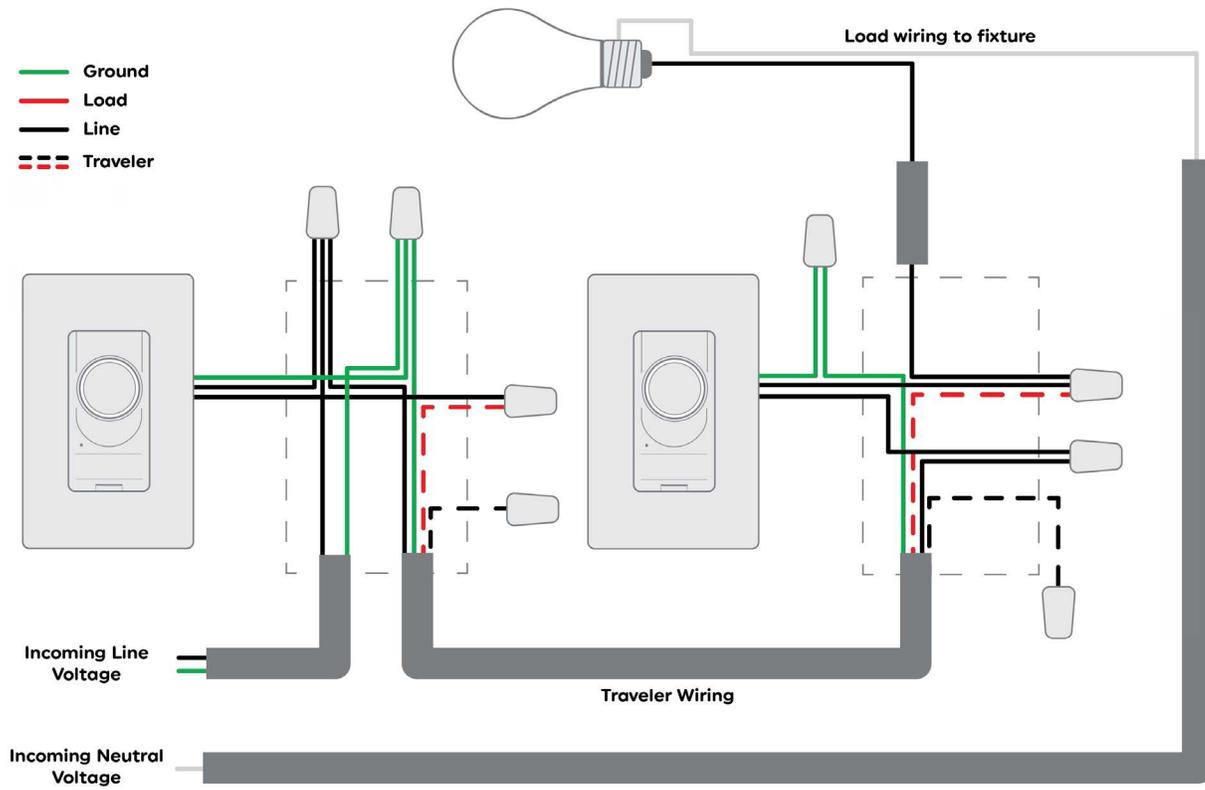
Single Pole



3-Way



California 3-Way



Dead End 3-Way

