

Today's programmable and communicating thermostats often need a "common wire" to power the radio modules and other electronics. On average, 30% of all homes do not have a common wire at the thermostat. The iO-W1-100 uses multiplexing technology to allow an additional signal to be passed through the common wire.

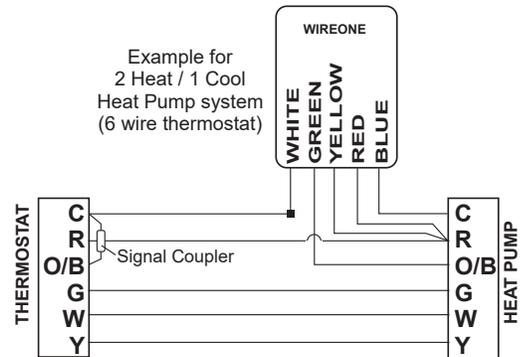
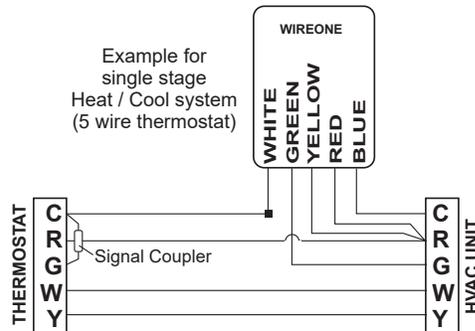


US Patents 7,922,100; 7,737,762;  
other patents pending

### Features and Benefits:

- Reduces installation time and cost
- Eliminates the need to run additional wiring
- Allows a single signal (W, Y or G) to be multiplexed over a common wire
- Supports single and dual transformer installations
- Supports both heat pump and conventional systems
- Provides short circuit protection through a self-resetting thermal fuse
- Includes a signal coupler and 5 splice wire caps
- Compatible with virtually all major thermostat brands

**Warranty:** 1 year



### Specifications:

Dimensions	0.83" Height x 3.00" Width x 1.38" Depth
Maximum Output Current	.5A
Maximum Output Voltage	30VAC