ecobee Energy Management System Connections

**Thermostat Control**

- **D-** + **D+**  GND  12V

**Equipment Interface Module**

- **24V**
- **C**
- **Y**
- **W**
- **O/B**
- **G**
- **W2 AUX**
- **R/H**
- **R/C**
- **ACC1**
- **ACC1r**
- **ACC2**
- **ACC2r**
- **ACC3**
- **ACC3r**

- **24V**
- **C**
- **N**

**Remote Sensor Module**

- **D-**
- **D+**
- **GND**
- **12V**
- **RS1**
- **RS2**
- **RS3**
- **RS4**

**5VA Transformer** (min)

- **24V**
- **C**
- **N**

**IEEE 802.11 a/b/g Wi-fi**

optional Zigbee wireless interface supports connectivity to Zigbee HA sub-metering solutions and Zigbee HA load control switches.

**IN1/IN2 Dry contact digital inputs which support any dry contact input (i.e. wet switch, door contact, occupancy sensor). All inputs support optional alerting and automation. IN1/IN2 will support KYZ outputs for sub-metering.**

**Industry standard connections to support heat/cool or heat pump applications**

Factory installed jumper can be removed for independently powered systems.

**ACC1, ACC2, ACC3 may be configured for additional stages of heat, cool, economizer, humidifier, dehumidifier, occupancy output or user defined output.**

Non-powered HVAC accessories (i.e. humidifier) will require a jumper from RH/RC to the appropriate relay ACC1, ACC2, ACC3 for 24 VAC power.

**Provides support for remote 10kΩ / NTC type 2 resistive temperature sensors.**

The temperature range supported is -40°F - 140°F can be configured for additional dry contact inputs.

**RS 1, 2, 3, 4**

Provides support for remote Ø-5 VDC / Ø-10 VDC sensors such as CO₂ or humidity sensors.