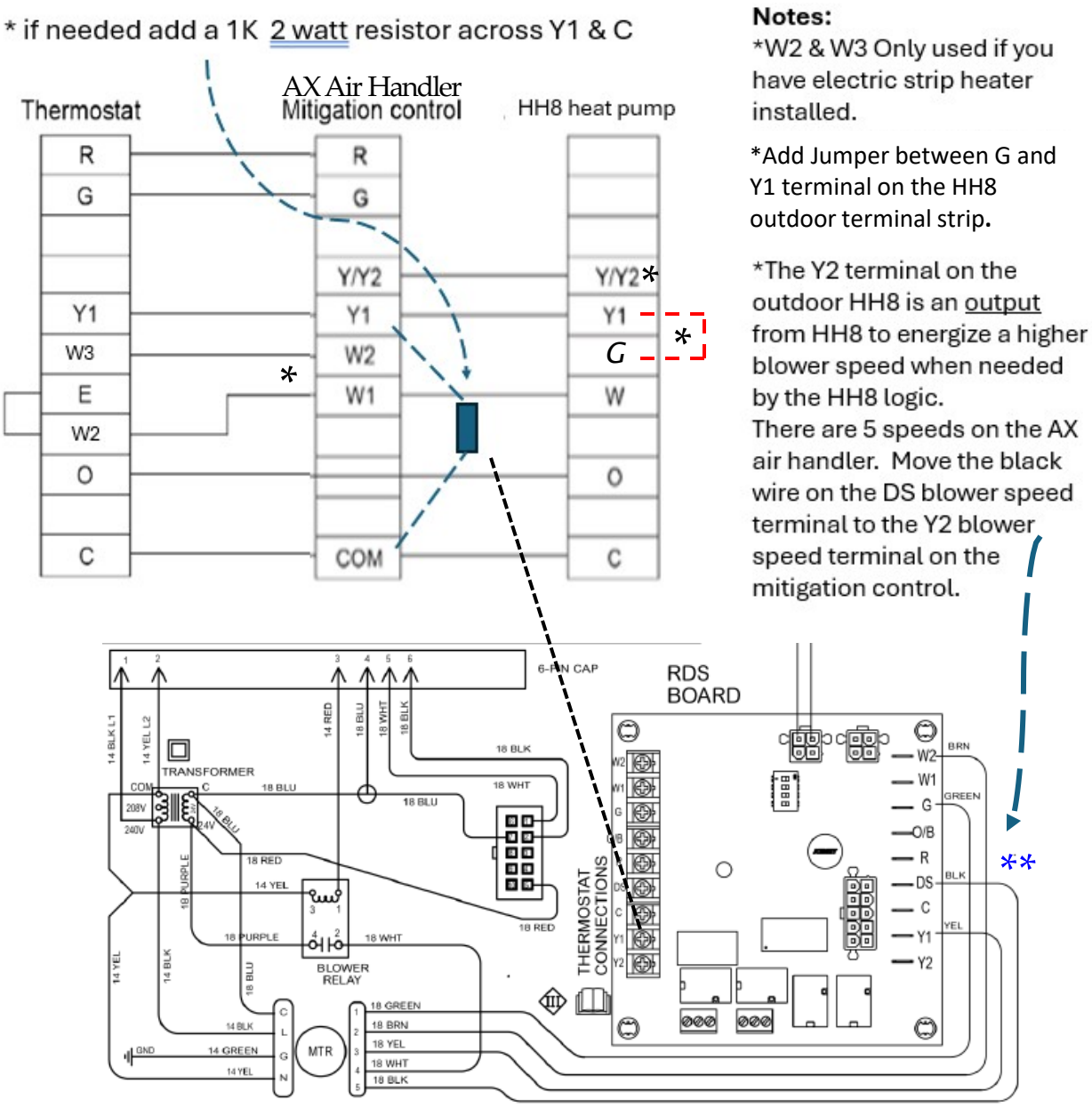
Wiring York Model HH8 Heat Pump and ADP Model AX Air Handler with RDS Board

With digital thermostats using Triac switching there can be bleed voltage that occurs causing the indoor fan to continue operating after the 60 second off cycle. We have found when using a thermostat with Triac switching with the ADP model AX using 454B refrigerant and the new mitigation control, (RDS), the indoor blower continues to operate when the thermostat is satisfied. This may or may not happen depending on which model thermostat is used. To prevent this from happening you can install a resistor. See the wiring example below. * If blower still continues to run after adding a resistor it may be a stuck closed blower relay contact 4 to 2. Unplug the white wire on terminal 2. If blower shuts off after 60 second time delay, replace the relay.



** Standard ECM blower - 1 is lowest speed 5 highest speed.

You can reposition speed taps as required for proper air flow requirements for the HH8 tonnage unit installed. Refer to tech guide or installation manual for your job CFM required.

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