

NOTES

1. Cut on board link W915 Y1 to Y2.
2. Remove W1-W2 jumper if Two Stage heat is used.
3. For Air Handlers: Remove R-O jumper. For Furnaces: Cut on board Link W914 R to O.
4. Optional normally closed Condensate Float Switch.
5. Defrost tempering kit (67M41).
6. E40 thermostat configuration is required for dual fuel.
7. Single Stage Furnace & Two Stage Air Conditioners with Two Stage Blower.
8. On Two Stage systems requiring high speed operation, move wire from terminal block Low to Hi terminal.
9. Wire jumper required between On and R Terminals.
10. Accessory terminals will need to be enabled and configured for ventilation in the E40 Thermostat.
11. D/H terminal will need to be enabled and configured for dehumidification in the E40 thermostat.
12. Accessory terminals will need to be enabled and configured for humidity on the E40 thermostat.
13. Transformer included in Humidifier Kit will need to be wired to 120 volt power.
14. D/H terminal will need to be enabled and configured for humidity in the E40 thermostat.
15. Field-provided relay.
16. Thermostat/outdoor unit terminal block (Black).
17. Indoor unit terminal block (Blue).

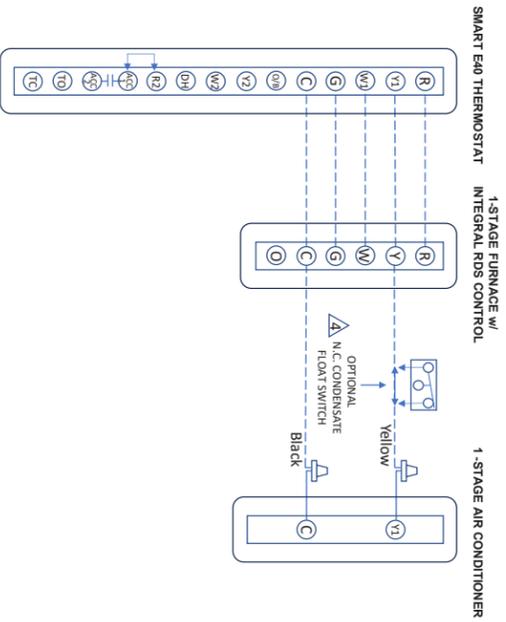


Lennox E40 Smart Thermostat System Diagrams

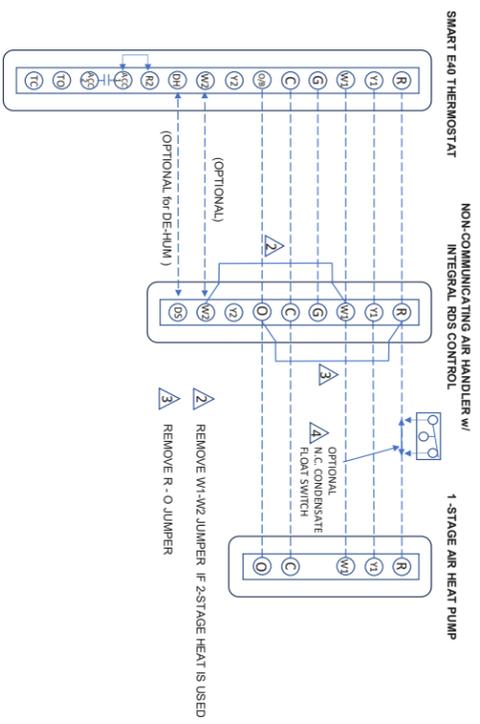


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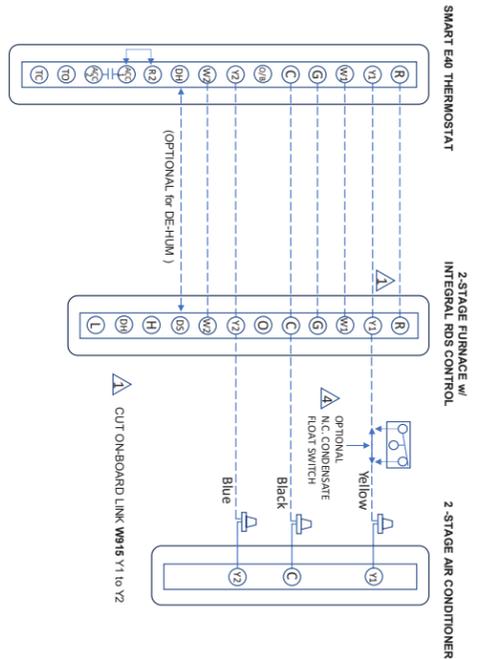
Single Stage Furnace with Integral RDS Control and Single Stage Air Conditioner



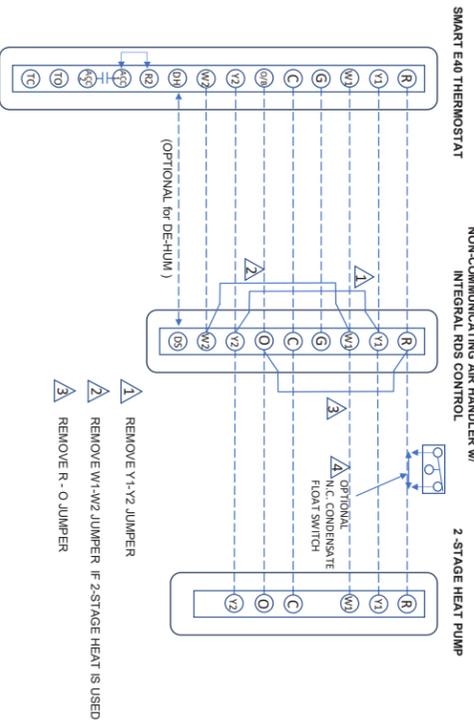
Non-Communicating Air Handler with Integral RDS Control and Single Stage Heat Pump



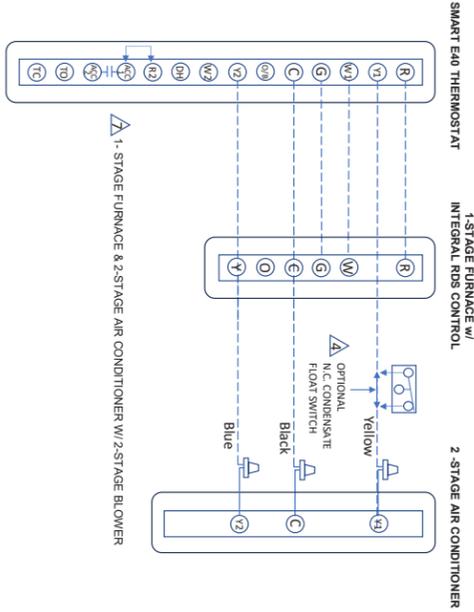
Two Stage Furnace with Integral RDS Control and Two Stage Air Conditioner



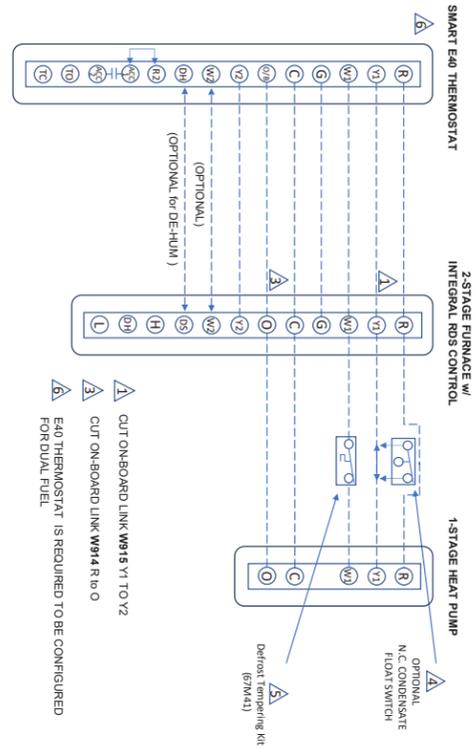
Non-Communicating Air Handler with Integral RDS Control and Two Stage Heat Pump



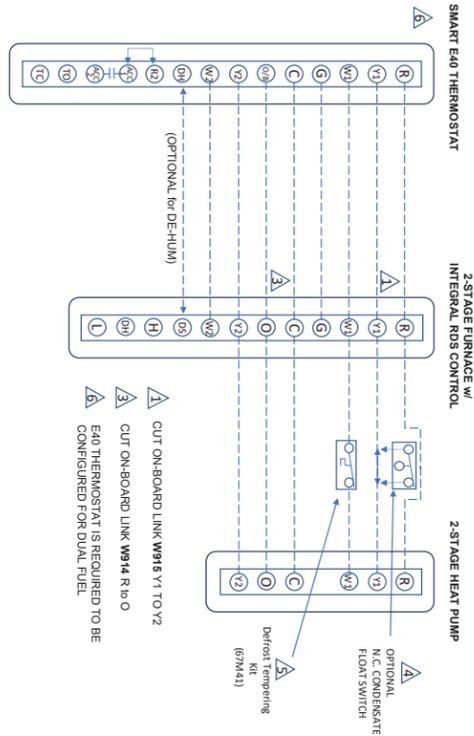
Single Stage Furnace with Integral RDS Control and Two Stage Air Conditioner



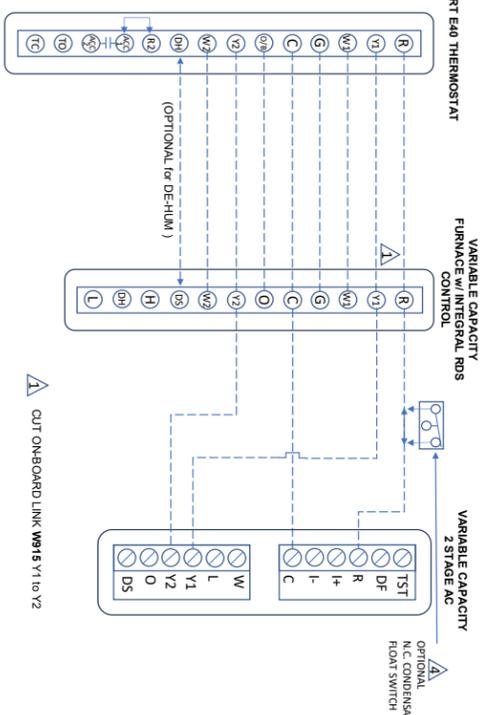
Two Stage Furnace with Integral RDS Control and Single Stage Heat Pump



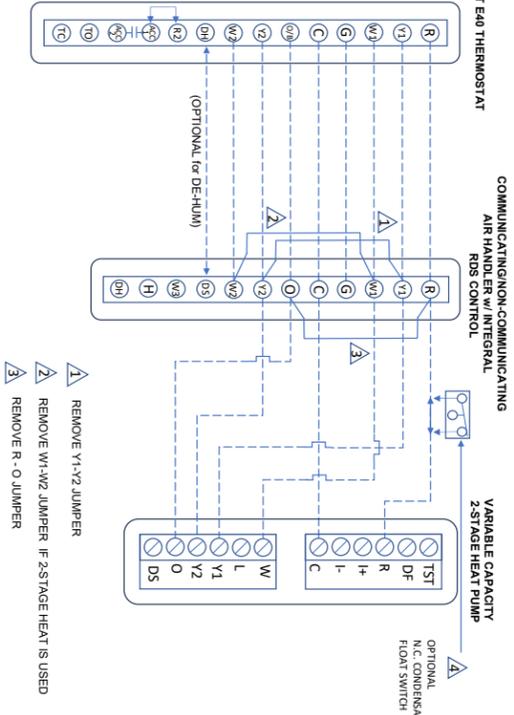
Two Stage Furnace with Integral RDS Control and Two Stage Heat Pump



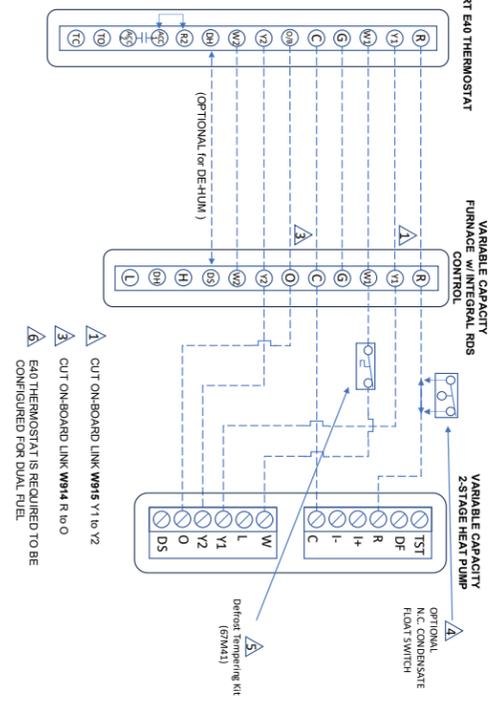
Variable Capacity Furnace with Integral RDS Control and Variable Capacity Two Stage Air Conditioner



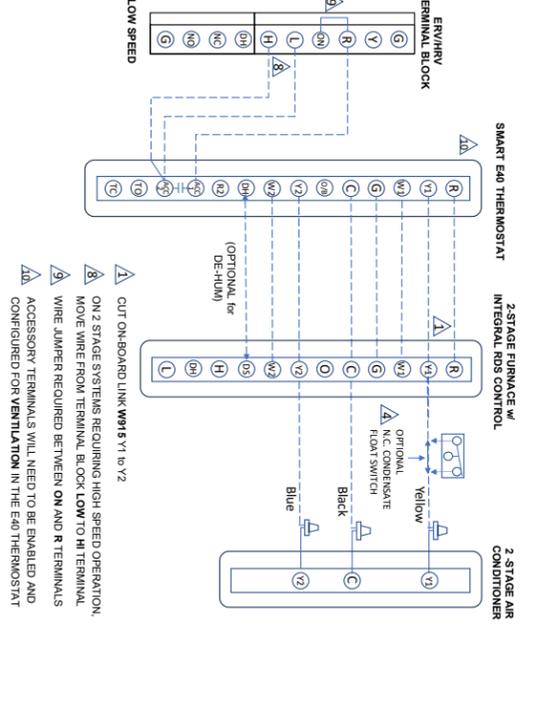
Communicating/Non-Communicating Air Handler with Integral RDS Control and Variable Capacity Two Stage Heat Pump



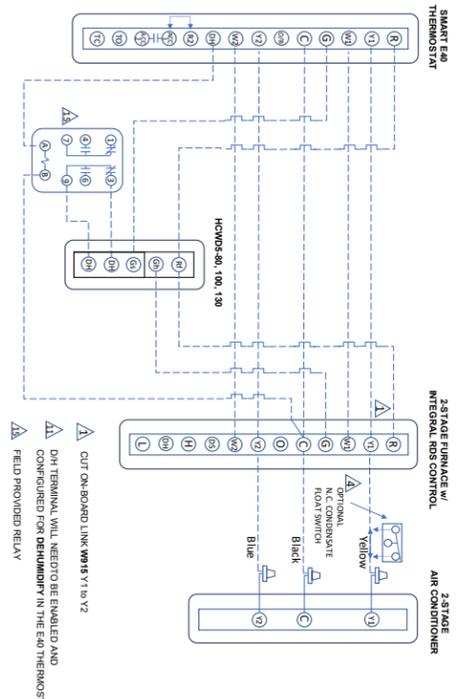
Variable Capacity Furnace with Integral RDS Control and Variable Capacity Two Stage Heat Pump



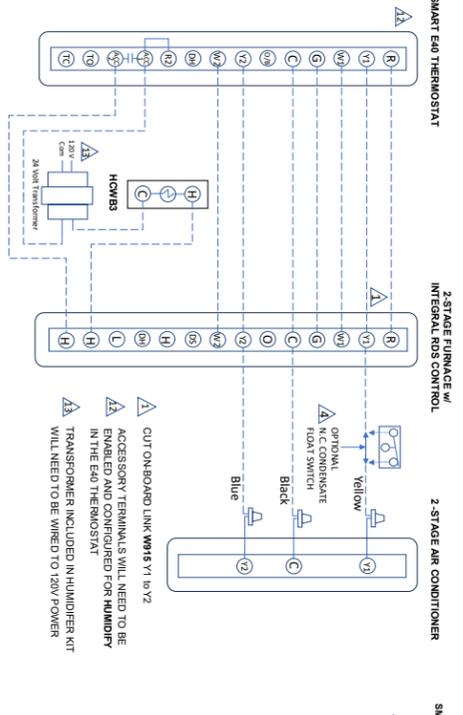
Two Stage Furnace with Integral RDS Control and Two Stage Air Conditioner



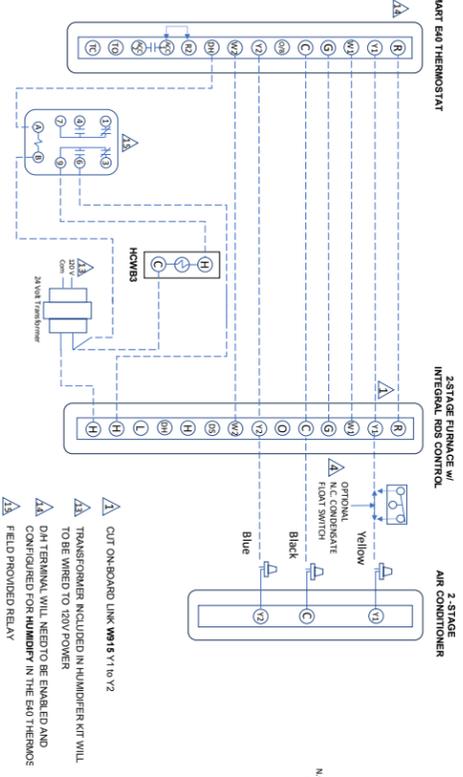
Two Stage Furnace with Integral RDS Control and Two Stage Air Conditioner (HCWD6-80, 100, 130)



Two Stage Furnace with Integral RDS Control and Two Stage Air Conditioner



Two Stage Furnace with Integral RDS Control and Two Stage Air Conditioner



Two Stage Air Conditioner and Two Stage Furnace with Non-Integral RDS Control

