



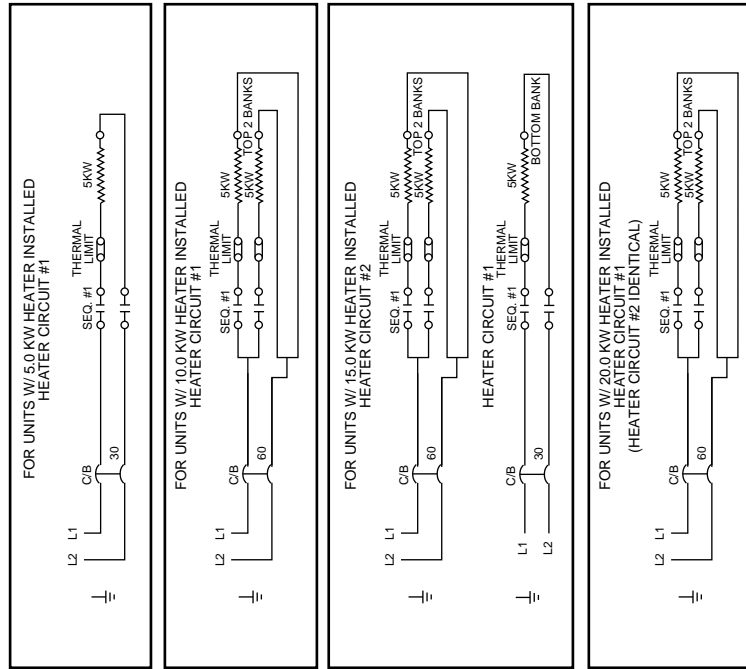
# wiring diagrams

## RESIDENTIAL SELF-CONTAINED AIR CONDITIONER AND HEAT PUMP UNITS

MA1A  
MH1A  
018-036

Cancels: WD MA1A.18.1 WD MA1A.18.2  
9-97

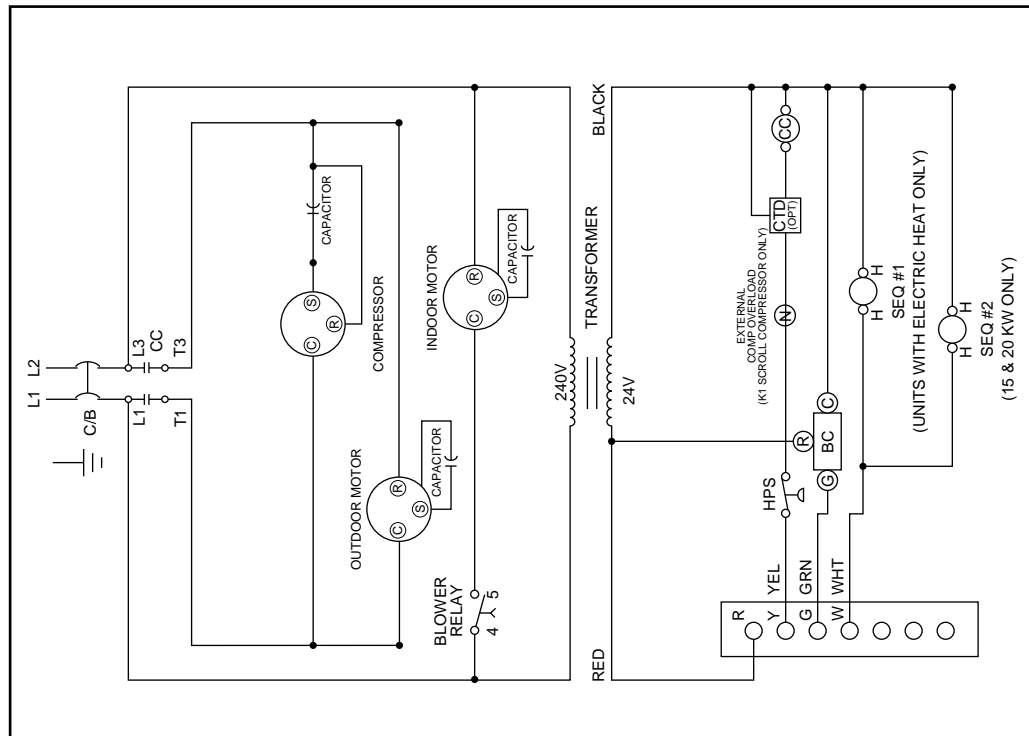
### HEATER OPTION



#### NOTES:

- CC COMPRESSOR CONTACTOR
- BC BLOWER CONTROL
- SEQ ELECTRIC HEAT SEQUENCER
- CTD COMPRESSOR TIME DELAY (OPT)
- HPS HIGH PRESSURE SWITCH
- C/B CIRCUIT BREAKER
- EARTH GROUND

### CONTROL/COMPRESSOR CIRCUIT



### WIRING SCHEMATIC (AIR CONDITIONERS)

Fig. 1—MA1A018-036 (A) Air Conditioner Schematic Diagram and Electric Heater Wiring Options  
230v, 1 Phase, 60 Hertz

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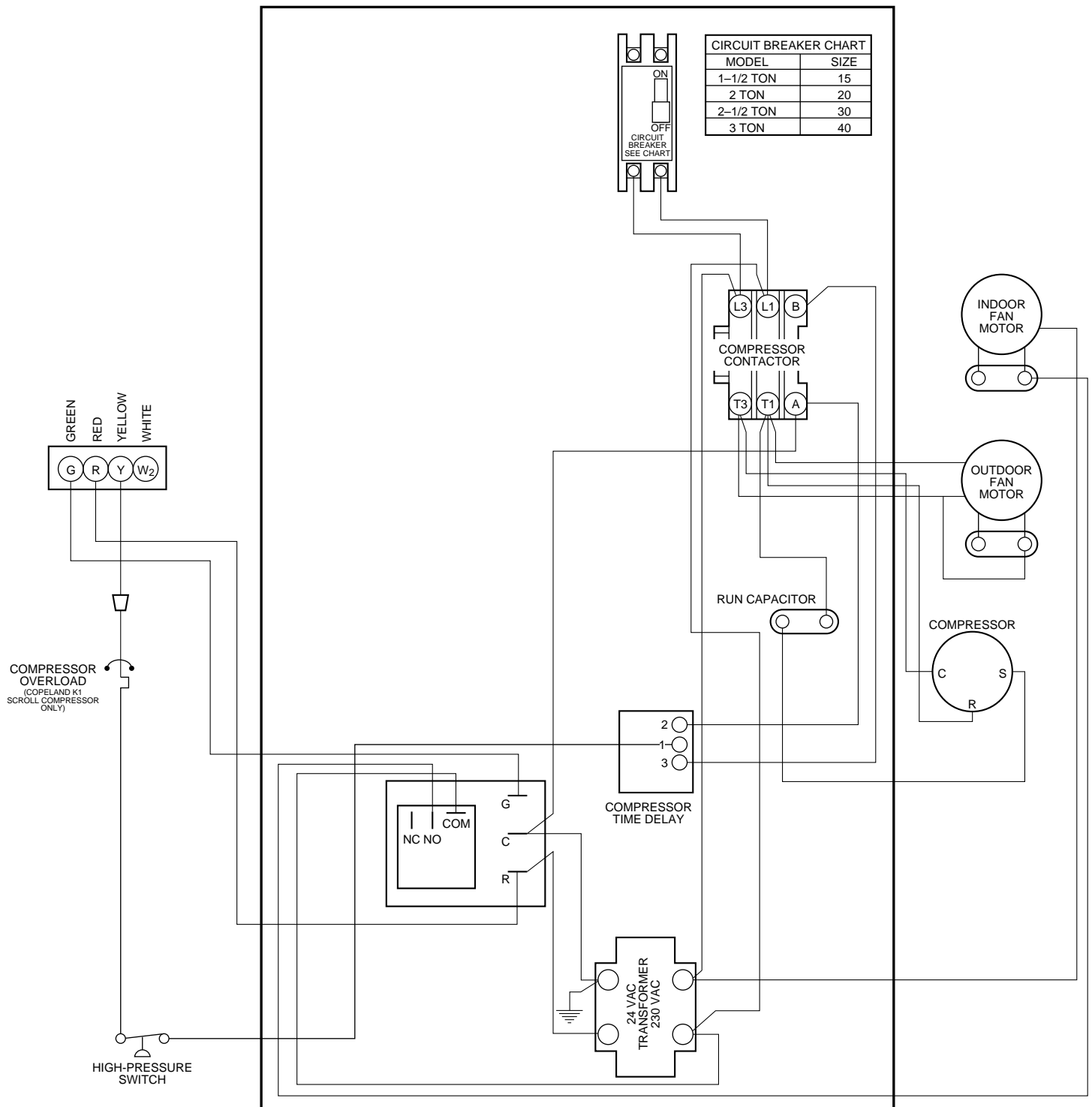


Fig. 2—MA1A018-036 (A) Air Conditioner Connection Diagram with 0 kW Electric Heat

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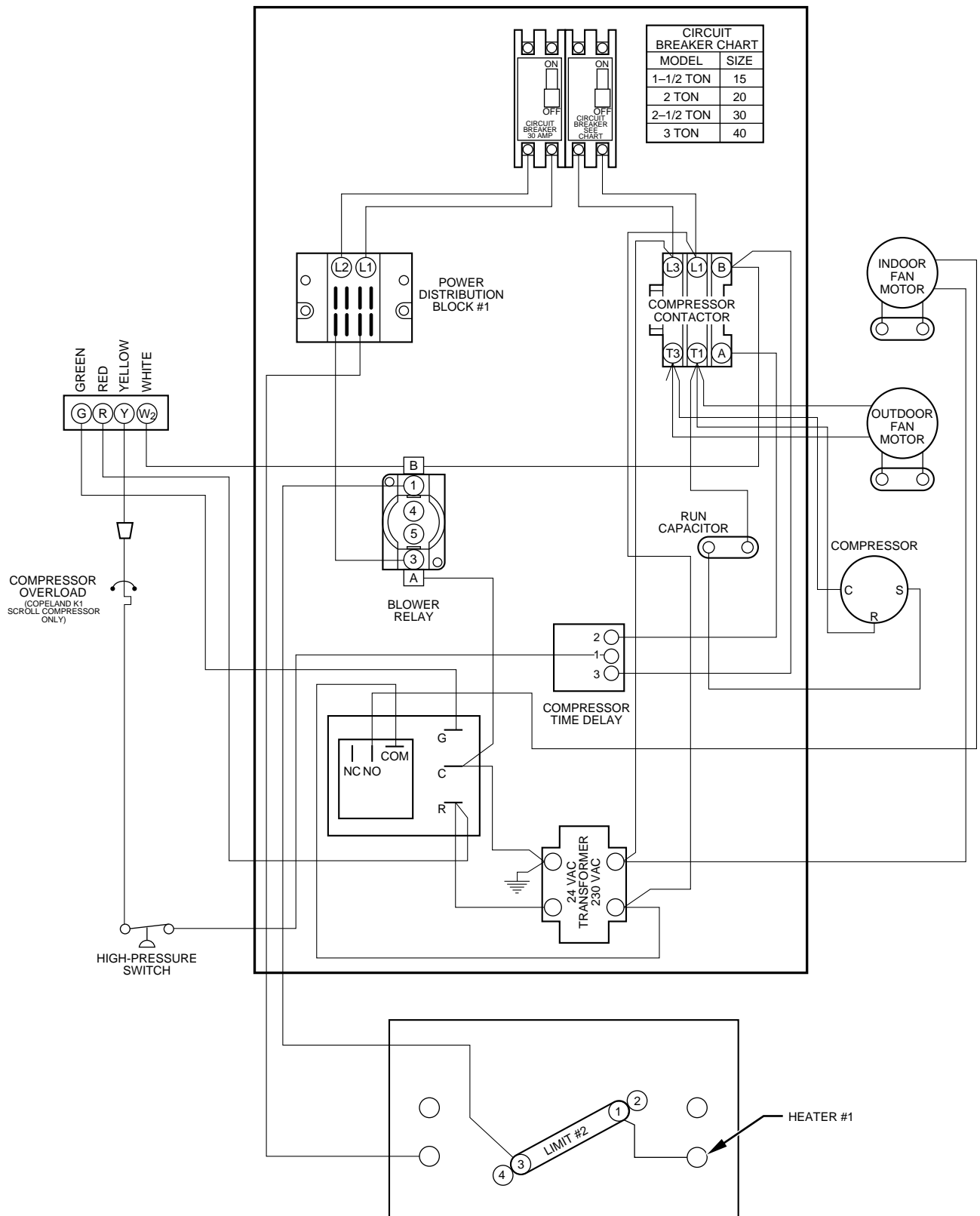


Fig. 3—MA1A018-036 (A) Air Conditioner Connection Diagram with 5 kW Electric Heat

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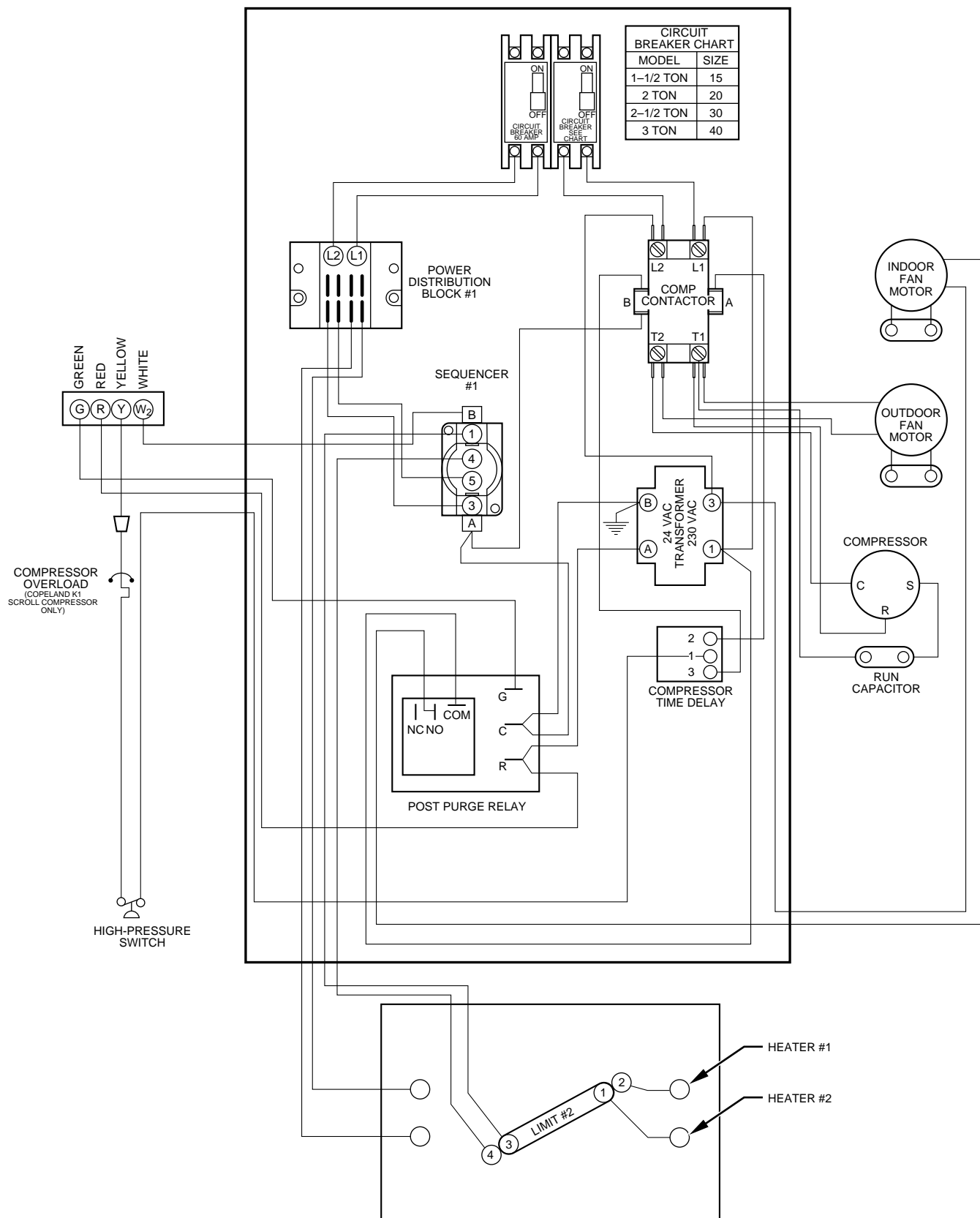


Fig. 4—MA1A018-030 (A) Air Conditioner Connection Diagram with 10 kW Electric Heat

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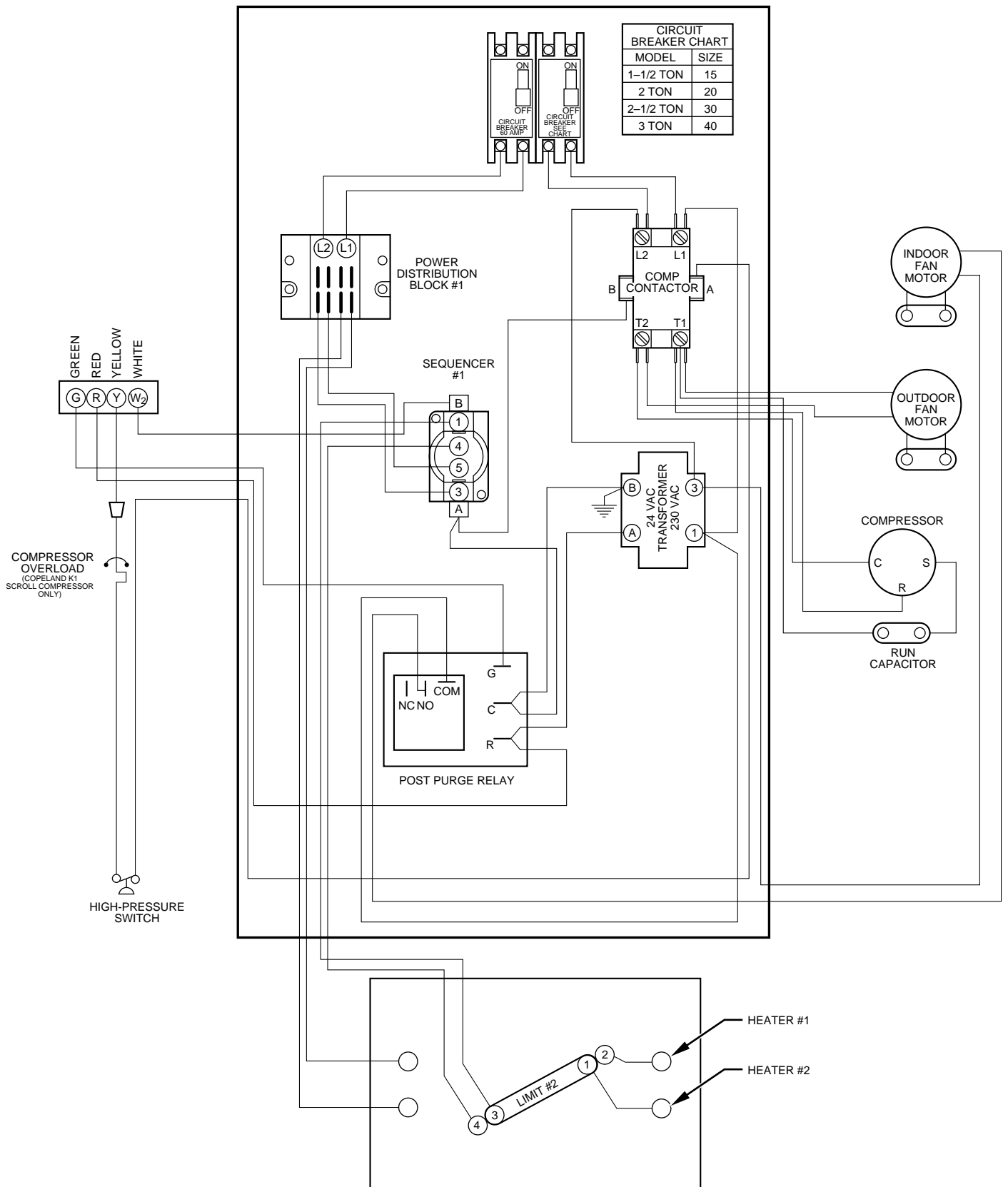
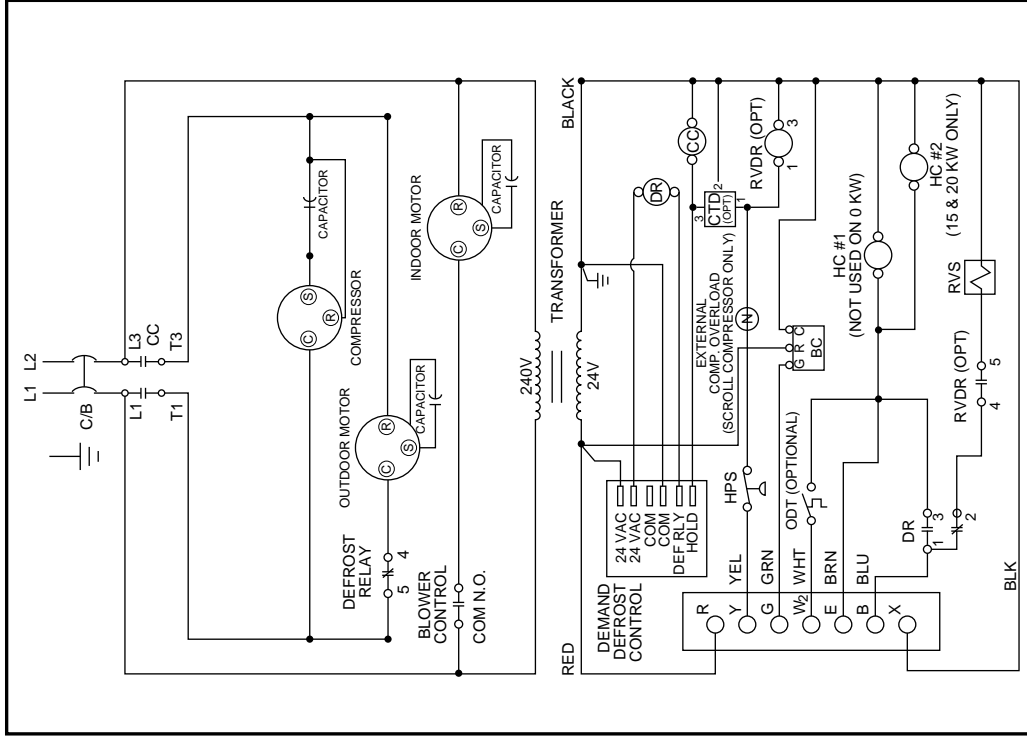


Fig. 5—MA1A036 (A) Air Conditioner Connection Diagram with 10 kW Electric Heat

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## CONTROL/COMPRESSOR CIRCUIT



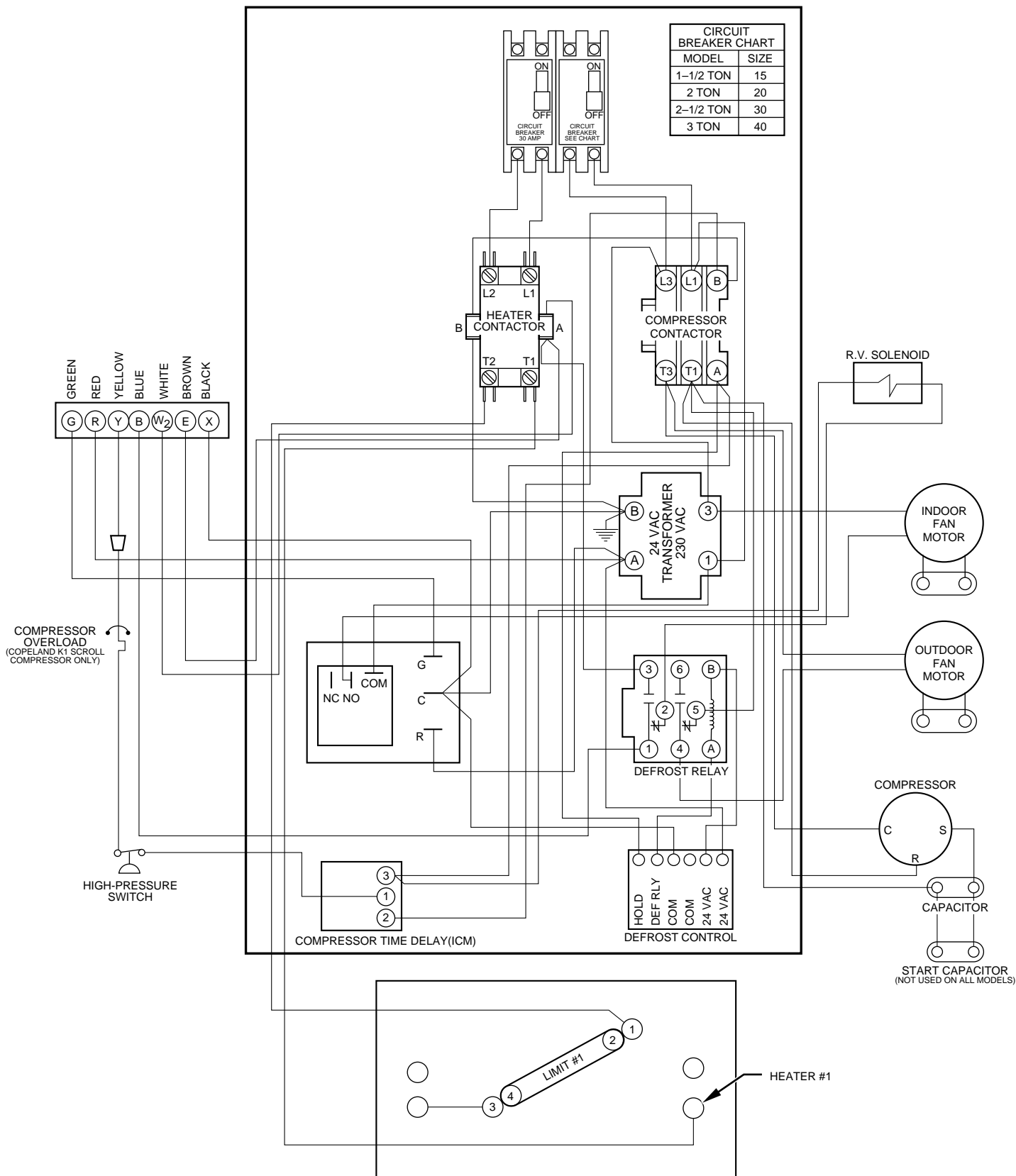


Fig. 7—MH1A018, 024 (A) Heat Pump Connection Diagram with 5 kW Electric Heat

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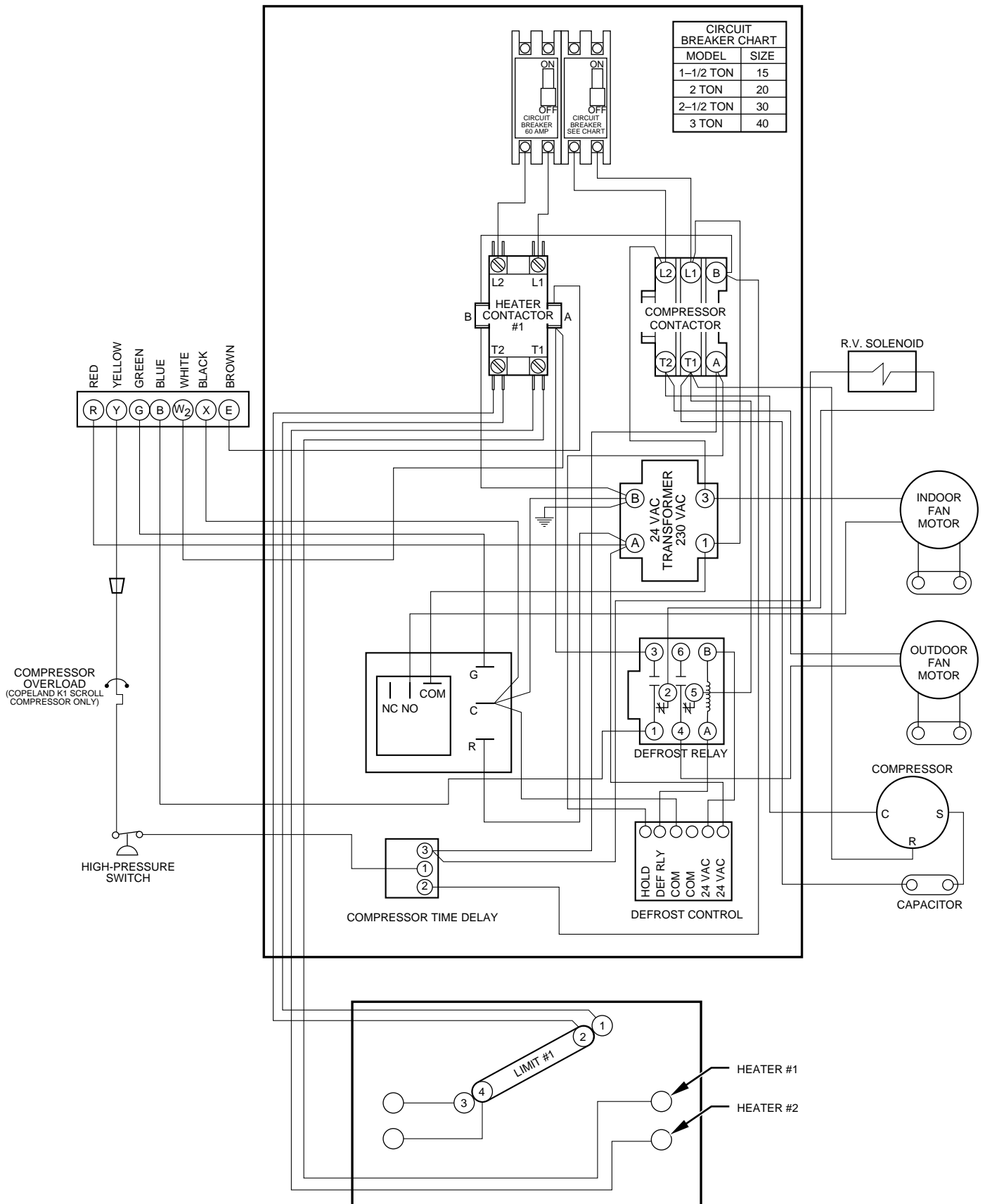


Fig. 8—MH1A018-030 (A) Heat Pump Connection Diagram with 10 kW Electric Heat

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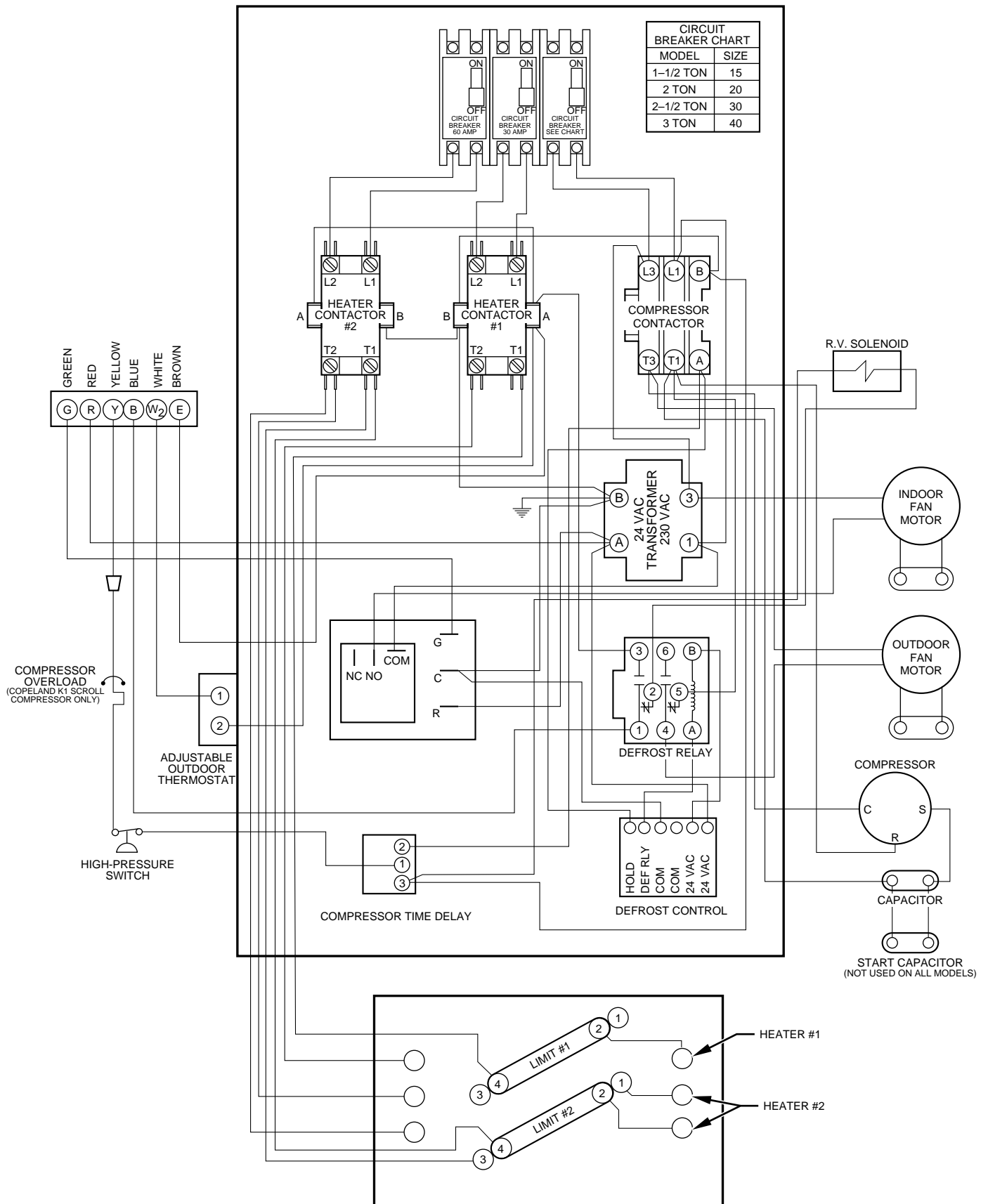


Fig. 9—MH1A030 (A) Heat Pump Connection Diagram with 15 kW Electric Heat

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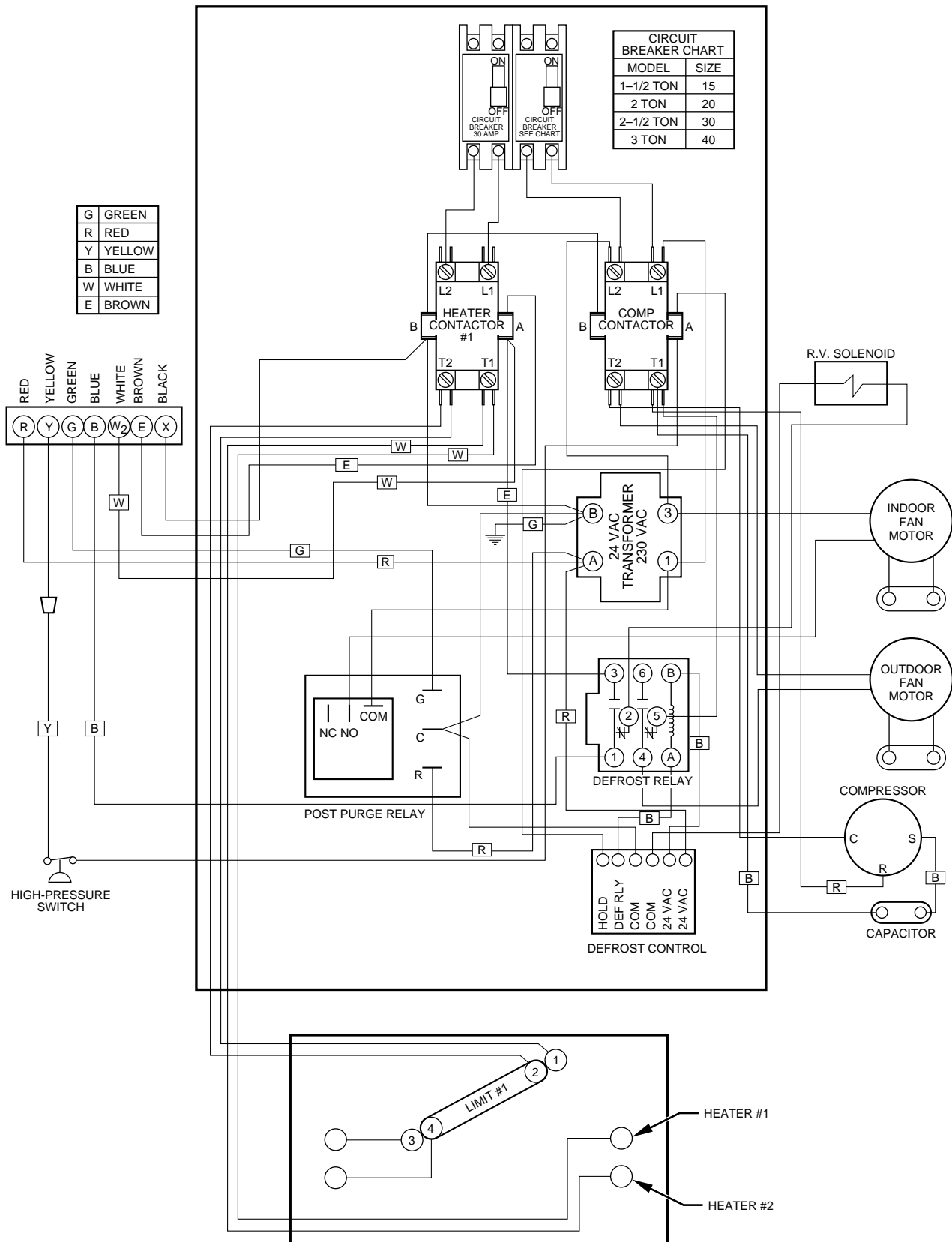


Fig. 10—MH1A036 (A) Heat Pump Connection Diagram with 10 kW Electric Heat

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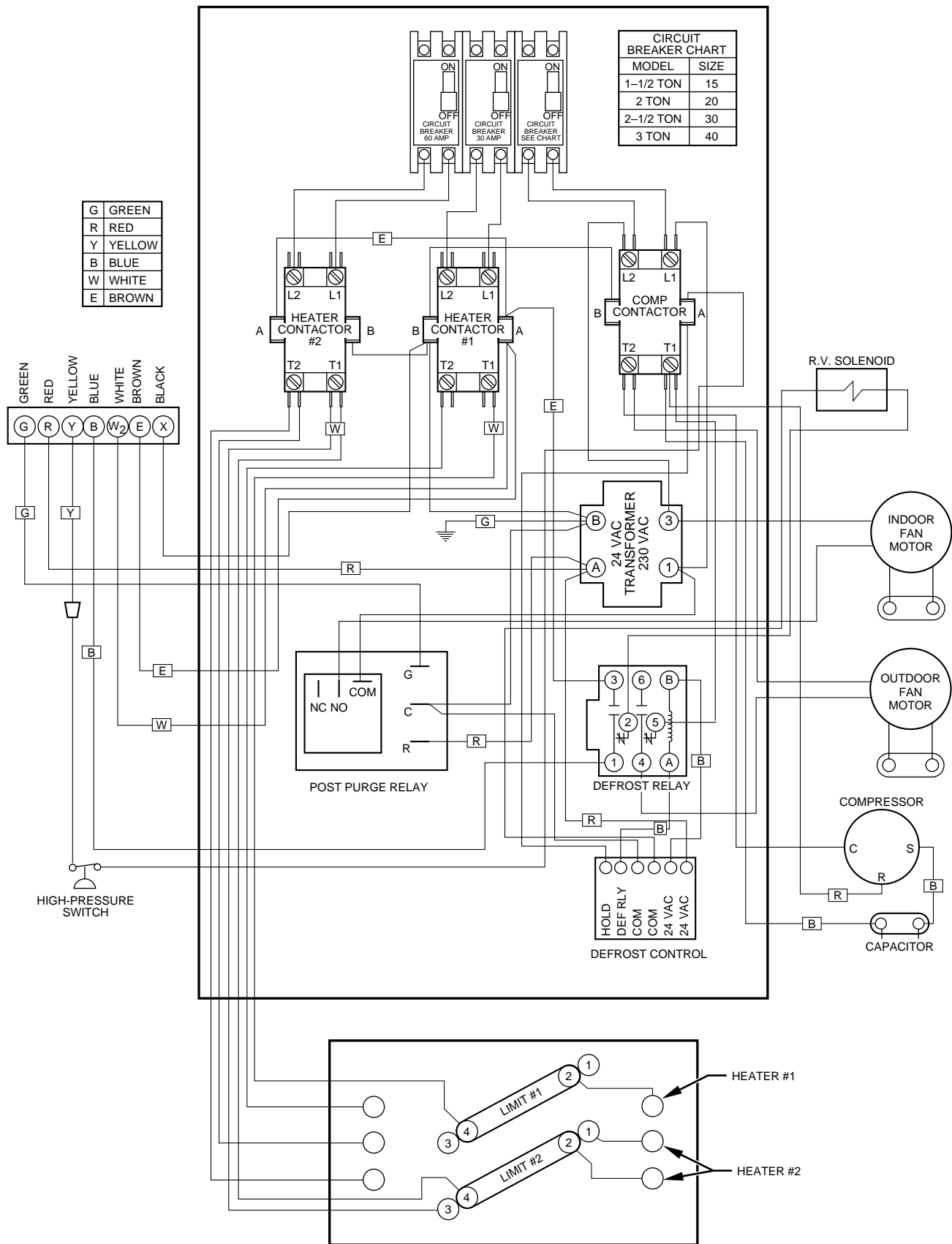


Fig. 11—MH1A036 (A) Heat Pump Connection Diagram with 15 kW Electric Heat

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