

FAN COILS, and ACCESSORY ELECTRIC HEATERS

R-410A Refrigerant, Models after 2022

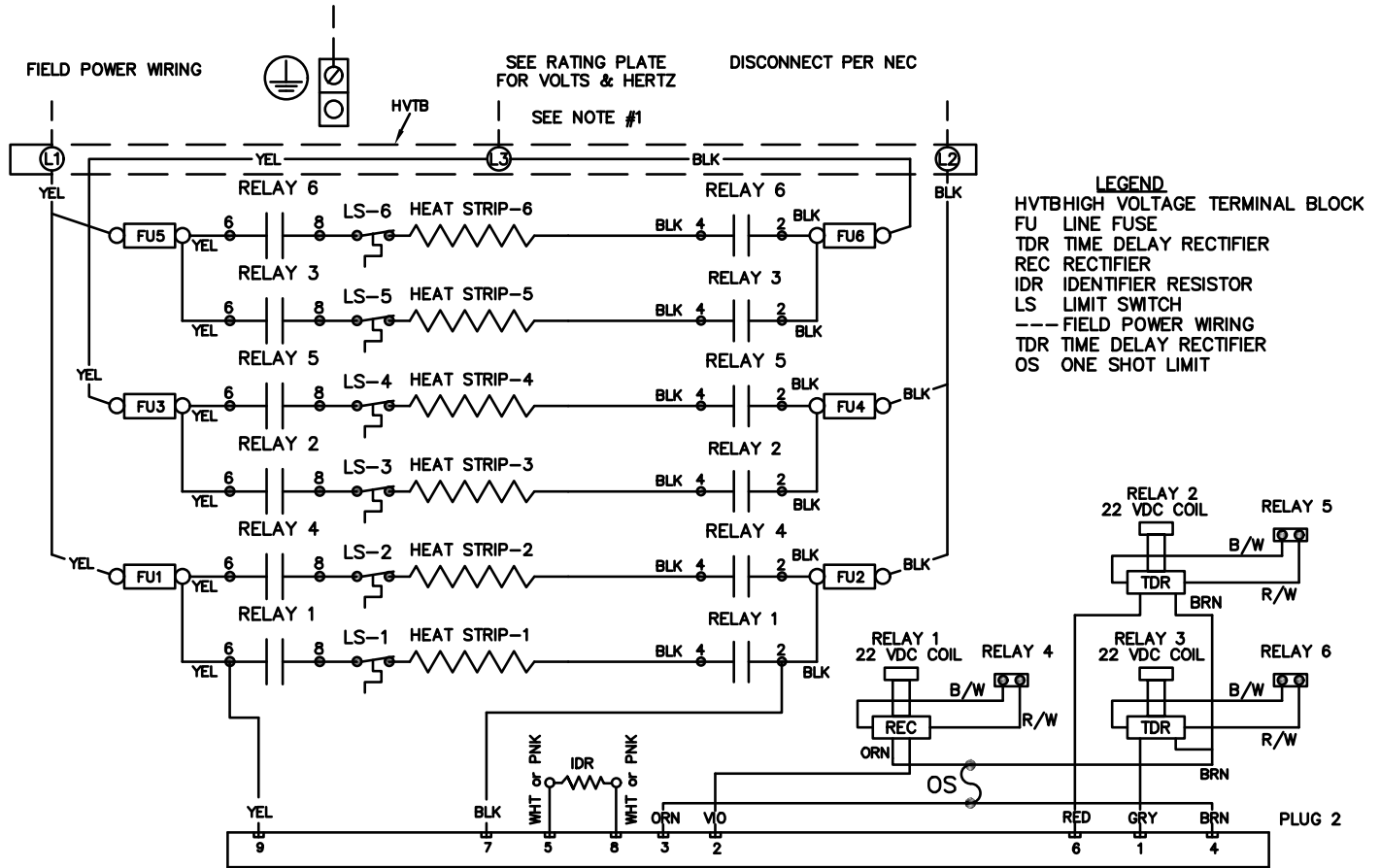
WIRING DIAGRAMS

Wiring Diagrams Electric Heaters						
FIG.	Description	HEATER PART NO.	FJ4D / PF4MNX Unit Size	FT4B / FG4A Unit Size	FE4B Unit Size	Label
Fig. 9	3 KW-NON-FUSED	KFFE0401N03	24	24	24	06-24295-00
Fig. 9	5 KW-NON-FUSED, UPFLOW	KFFE0501N05	24-60	24-60	24-60	06-24295-00
Fig. 7	8 KW-NON-FUSED	KFFE0801N08	24-60	24-60	24-60	06-24293-00
Fig. 7	10 KW-NON-FUSED	KFFE0901N10	24-60	24-60	24-60	06-24293-00
Fig. 5	15 KW-NON-FUSED	KFFE1601315	36-60	36-60	36-60	06-24291-00
Fig. 4	18 KW-NON-FUSED 3PH	KFFE2001318	42-60	42-60	42-60	06-24290-00
Fig. 9	5 KW-CKT BRKR	KFFE2401C05	24-60	24-60	24-60	06-24295-00
Fig. 7	8 KW-CKT BRKR	KFFE2501C08	24-60	24-60	24-60	06-24293-00
Fig. 7	10 KW-CKT BRKR	KFFE2601C10	24-60	24-60	24-60	06-24293-00
Fig. 8	9 KW-NON-FUSED	KFFE2901N09	36-60	36-60	36-60	06-24294-00
Fig. 6	15 KW-FUSED	KFFE3001F15	24-60	24-60	24-60	06-24292-00
Fig. 6	15 KW-CKT BRKR	KFFE3101C15	24-60	24-60	24-60	06-24292-00
Fig. 3	20 KW-FUSED	KFFE3201F20	30-60	30-60	30-60	06-24289-00
Fig. 3	20 KW-CKT BRKR	KFFE3301C20	30-60	30-60	30-60	06-24289-00
Fig. 2 Fig. 1	24 KW-FUSED-1PH/3PH	KFFE3401F24	48-60	48-60	48-60	06-24288-00 06-24287-00
Fig. 2 Fig. 1	30 KW-FUSED-1PH/3PH	KFFE3501F30	48-60	48-60	48-60	06-24288-00 06-24287-00
Fig. 11	5 KW-CKT BRKR	KFFE8401C05	18	N/A	N/A	06-24297-00
Fig. 11	3 KW-NON-FUSED	KFFE8401N03	18	N/A	N/A	06-24297-00
Fig. 10	8 KW-CKT BRKR	KFFE8501C08	18	N/A	N/A	06-24296-00
Fig. 11	5 KW-NON-FUSED	KFFE8501N05	18	N/A	N/A	06-24297-00
Fig. 10	10 KW-CKT BRKR	KFFE8601C10	18	N/A	N/A	06-24296-00
Fig. 10	8 KW-NON-FUSED	KFFE8801N08	18	N/A	N/A	06-24296-00
Fig. 10	10 KW-NON-FUSED	KFFE8901N10	18	N/A	N/A	06-24296-00

Fan Coil with Cooling Only Control			
FIG.	MODEL	SIZE	LABEL
Fig. 12	FJ4D / PF4MNX	18	348878-101
Fig. 13		24 thru 60	348879-101
Fig. 14	FT4B / FG4A	24 thru 60	350017-101
Fig. 15	FE4B	24 thru 60	350087-101

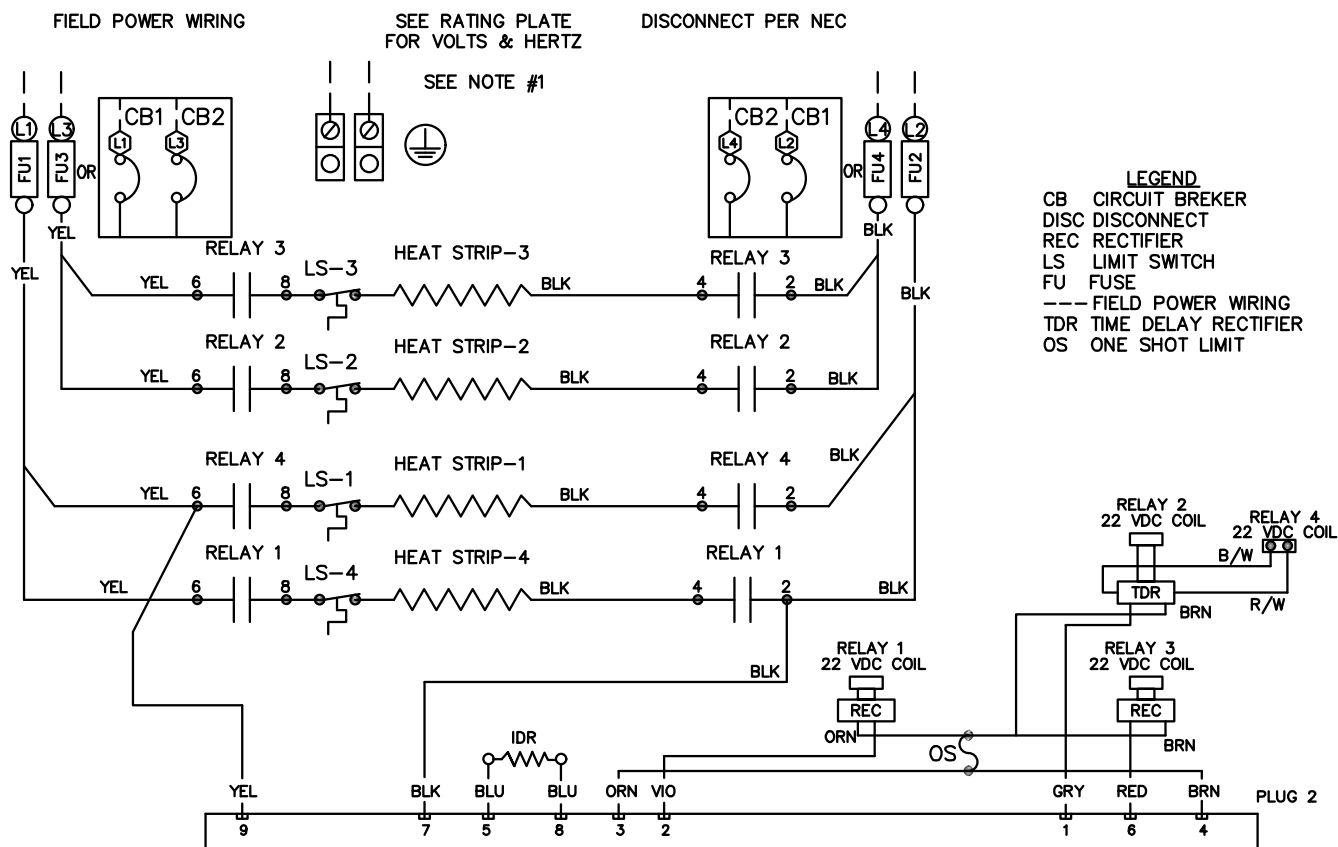
FJ4D — Fan Coil with Factory Installed Heater Model

FIG.	Description	HEATER PART NO.	SIZE	Label
Fig. 18	5 KW-NON-FUSED	MKFFE0501N05A	24	348919-101
Fig. 16	5 KW-NON-FUSED	MKFFE08501N05A	18	348917-101
Fig. 19	8 KW-NON-FUSED	MKFFE0801N08A	30	348920-101
Fig. 17	8 KW-NON-FUSED	MKFFE08801N08A	18, 30	348918-101
Fig. 19	10 KW-NON-FUSED	MKFFE0901N10A	24-48	348920-101
Fig. 20	15 KW-FUSED	MKFFE01501F15A	36-48	348921-101



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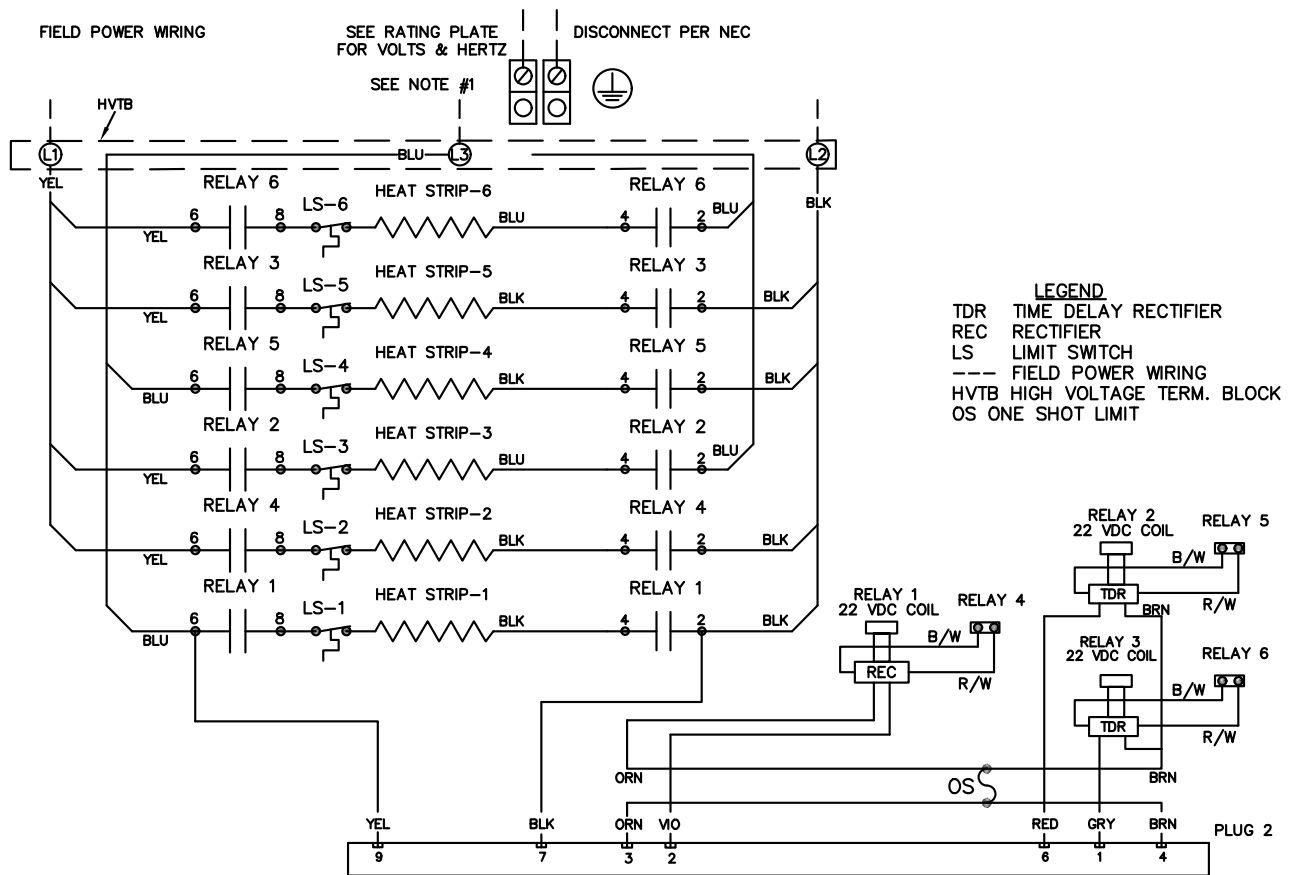


Fig. 4 – Heater KFFE2001318A (06-24290)

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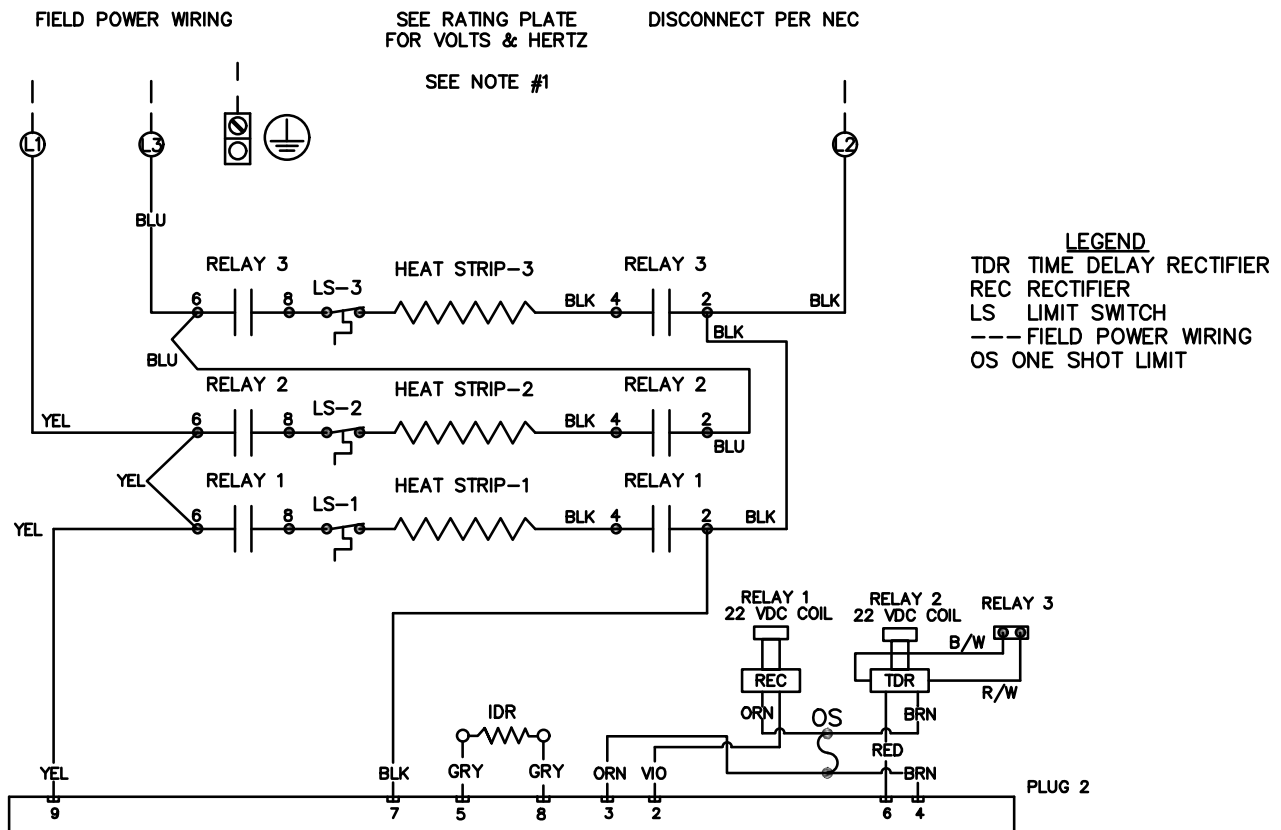


Fig. 5 – Heater KFFE1601315A (06-24291)

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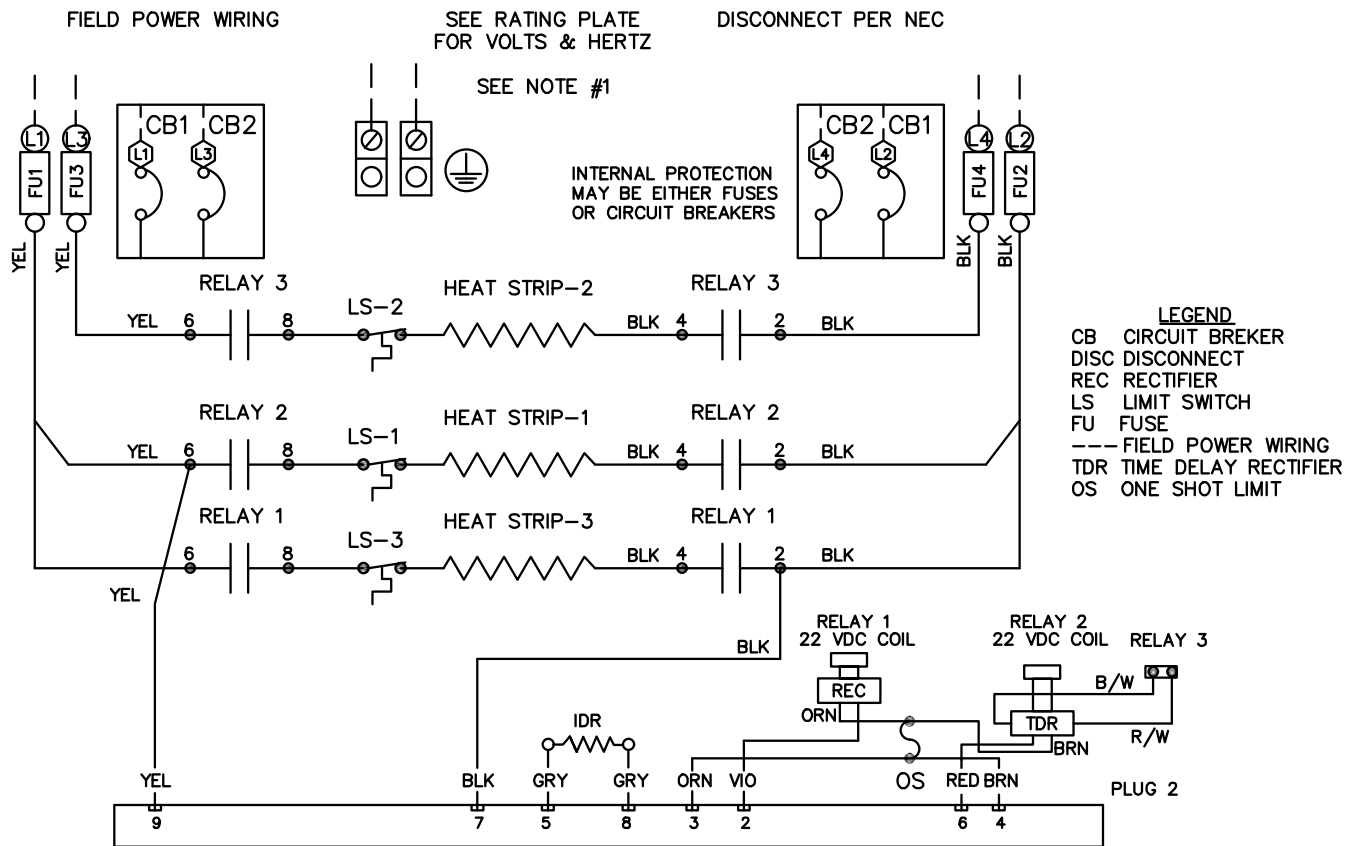


Fig. 6 – Heaters KFFE3001F15A / KFFE3101C15A (06-24292)

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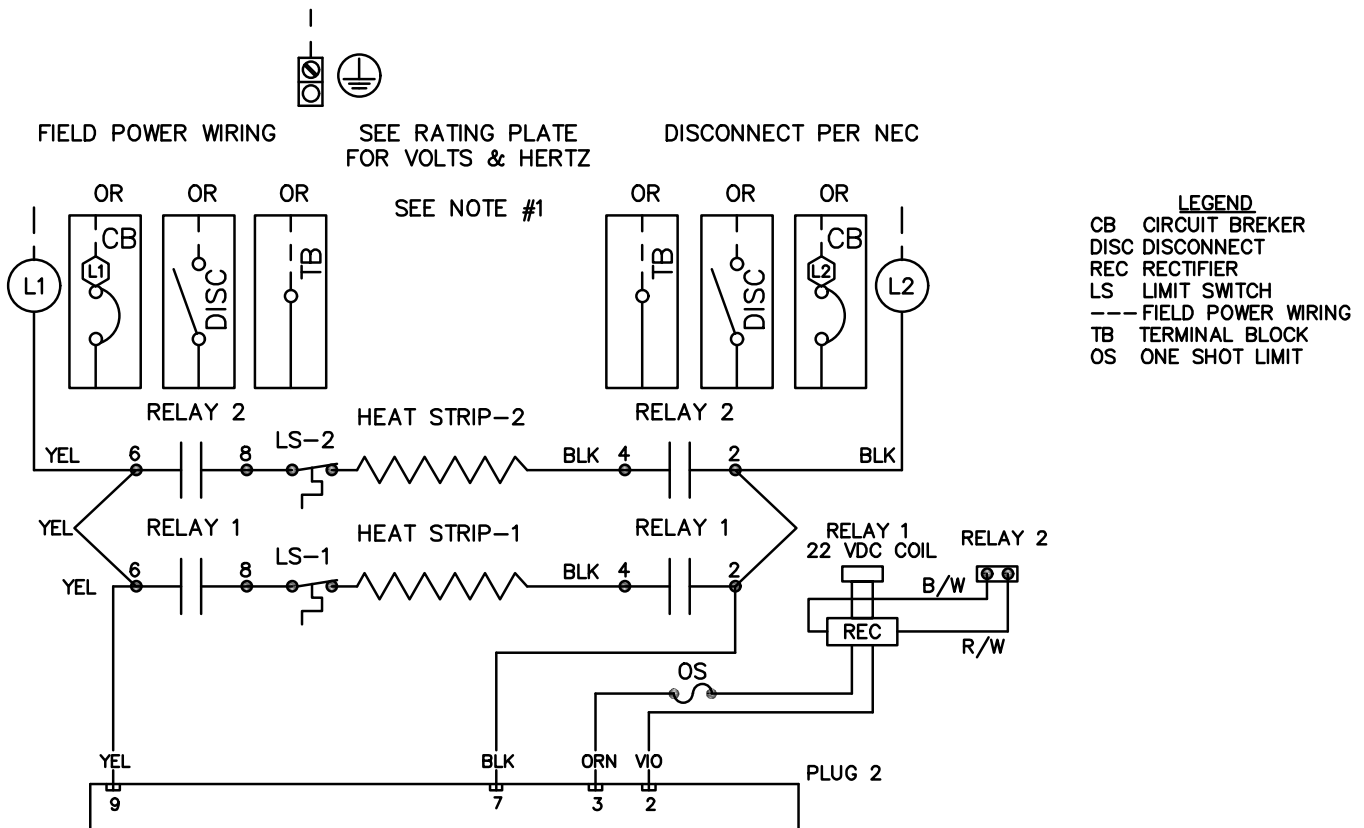
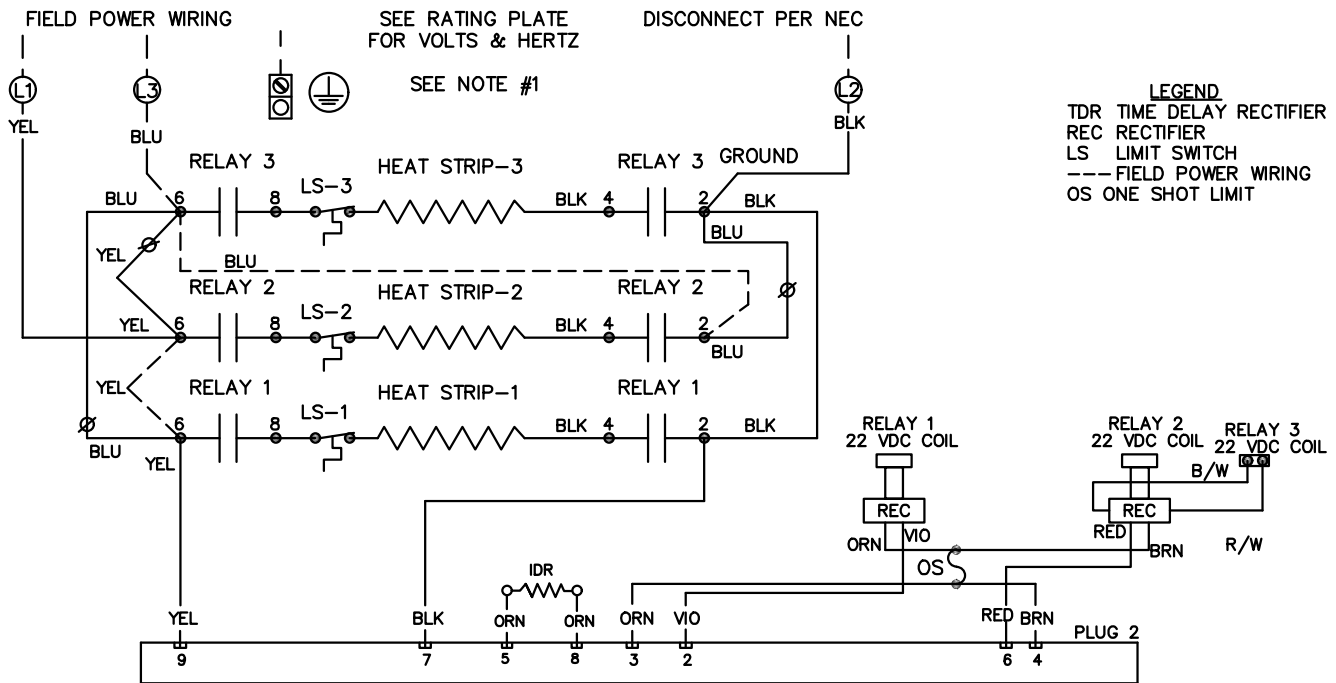


Fig. 7 – Heaters KFFE0801N08A / KFFE0901N10A / KFFE2501C08A / KFFE2601C10A (06-24293)

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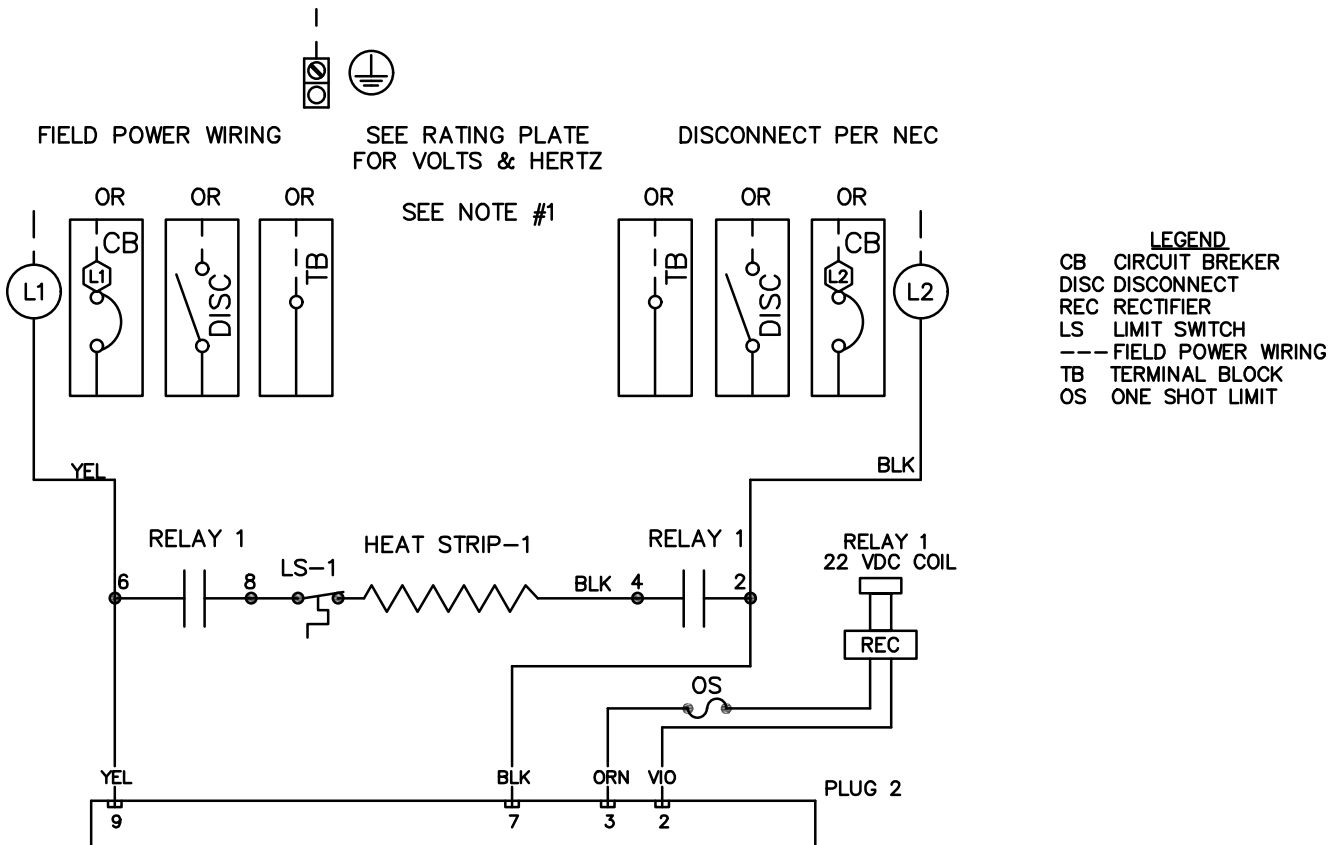
FOR 3 PHASE WIRING

Ø DENOTES WIRE TO BE MOVED FOR 3 PHASE CONVERSION. DASHED WIRE (---) INDICATES WIRING AFTER CONVERSION.

1. DISCONNECT BLUE WIRE FROM RELAY 1 TERMINAL 6, CUT, STRIP, AND CONNECT TO FIELD WIRE L3.
2. DISCONNECT YELLOW WIRE FROM RELAY 3 TERMINAL 6, AND CONNECT TO RELAY 1 TERMINAL 6.
3. DISCONNECT BLUE WIRE FROM RELAY 3 TERMINAL 2, AND CONNECT TO RELAY 3 TERMINAL 6.

Fig. 8 – Heater KFFE2901N09A (06-24294)

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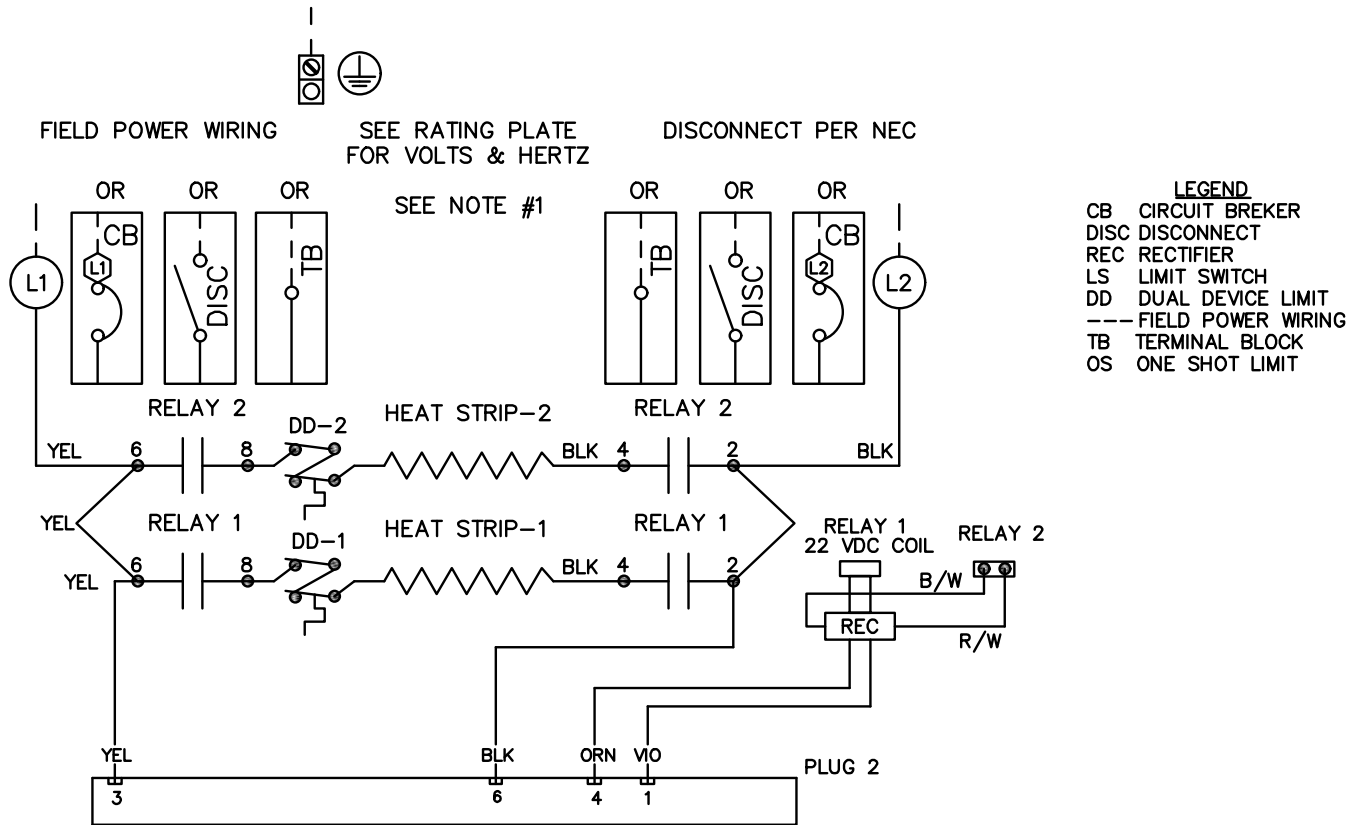


Fig. 10 – Heaters KFFE8501C08A / KFFE8601C10A / KFFE8801N08A / KFFE8901N10A (06-24296)

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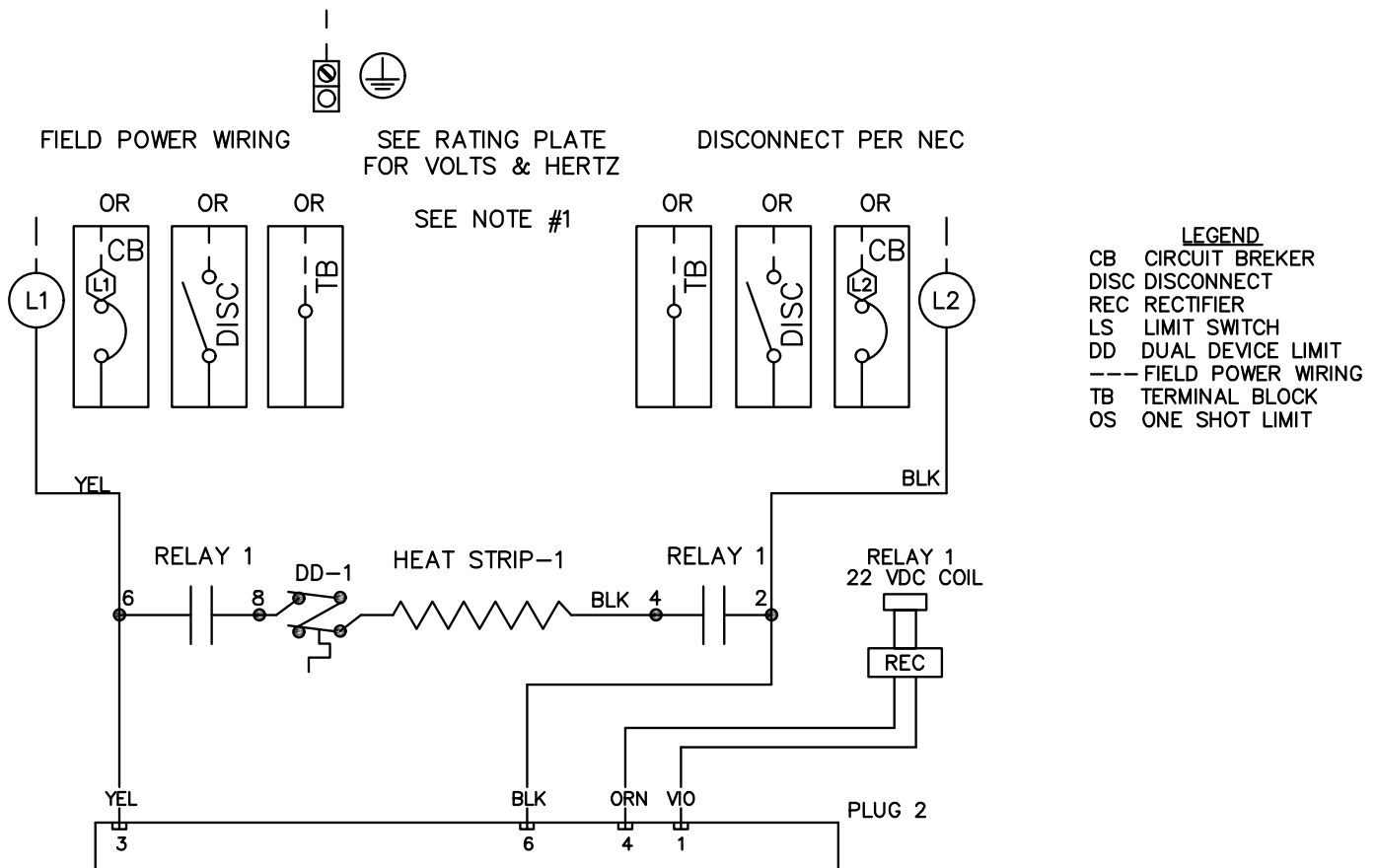


Fig. 11 – Heaters KFFE8401C05A / KFFE8401N03A / KFFE8501N05A (06-24297)

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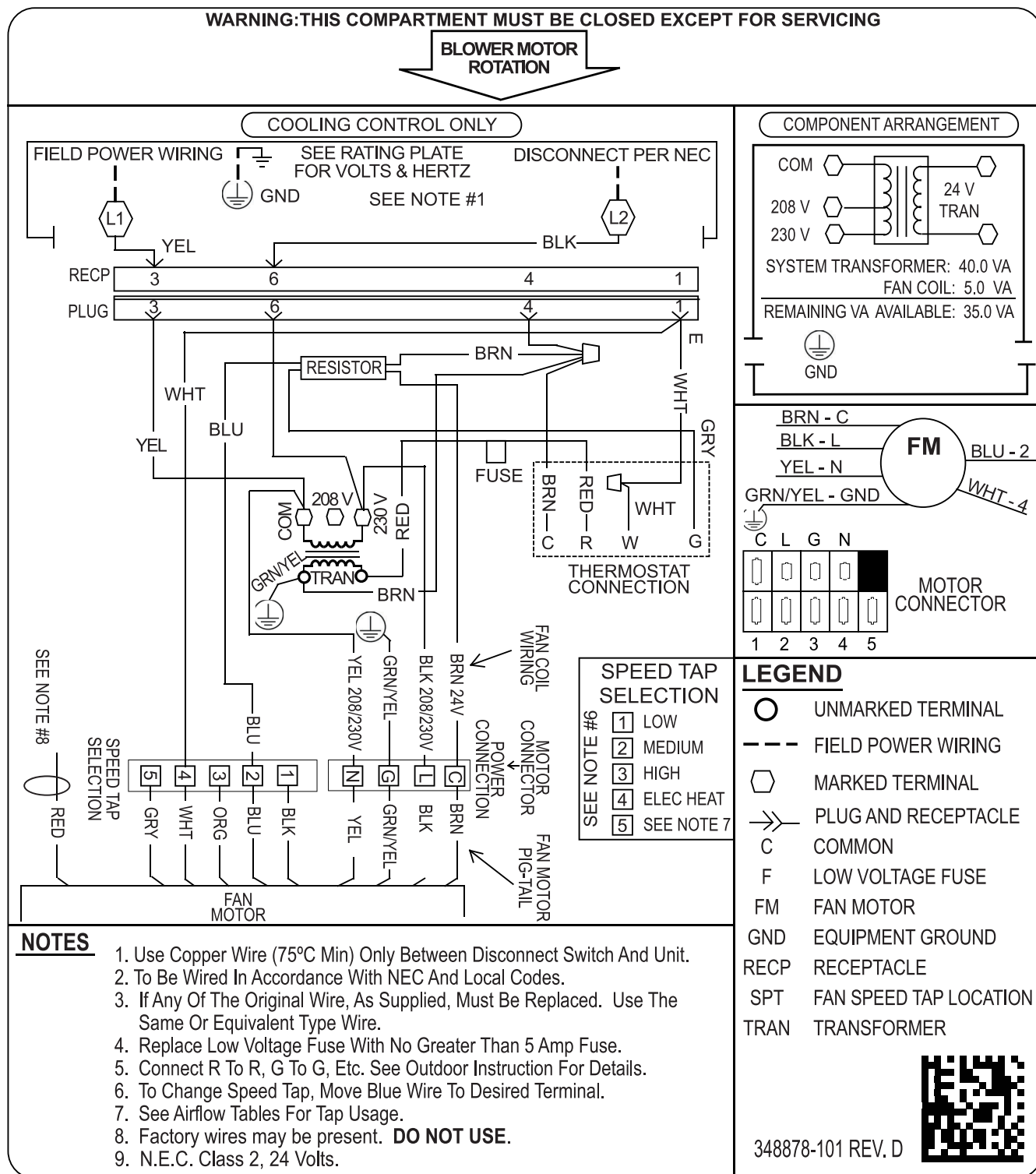


Fig. 12 – FJ4D / PF4MNX — 1-1/2 Ton with Cooling Only Control (348878-1)

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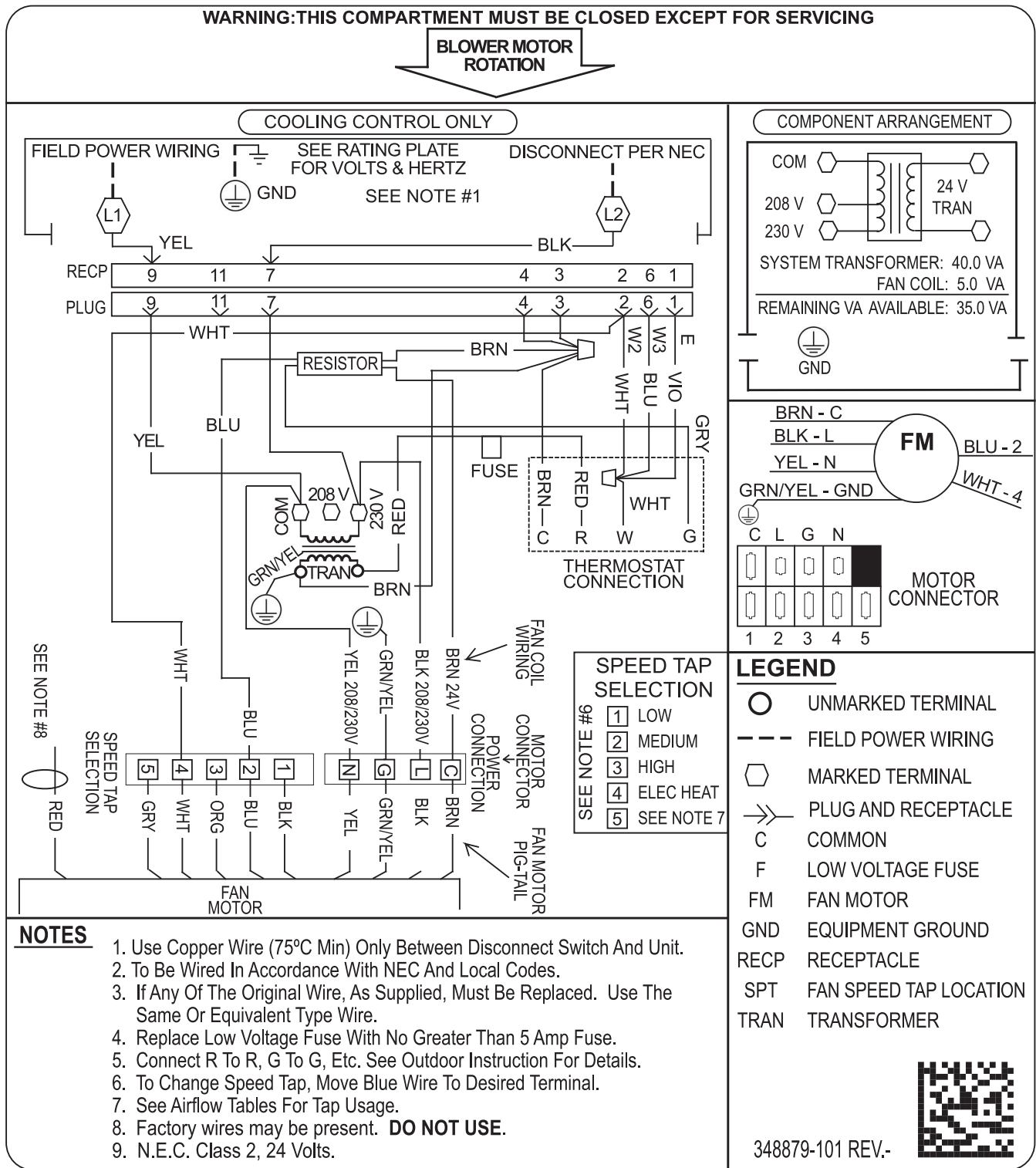


Fig. 13 – FJ4D / PF4MNX — 2 thru 5 Ton with Cooling Only Control (348879-1)

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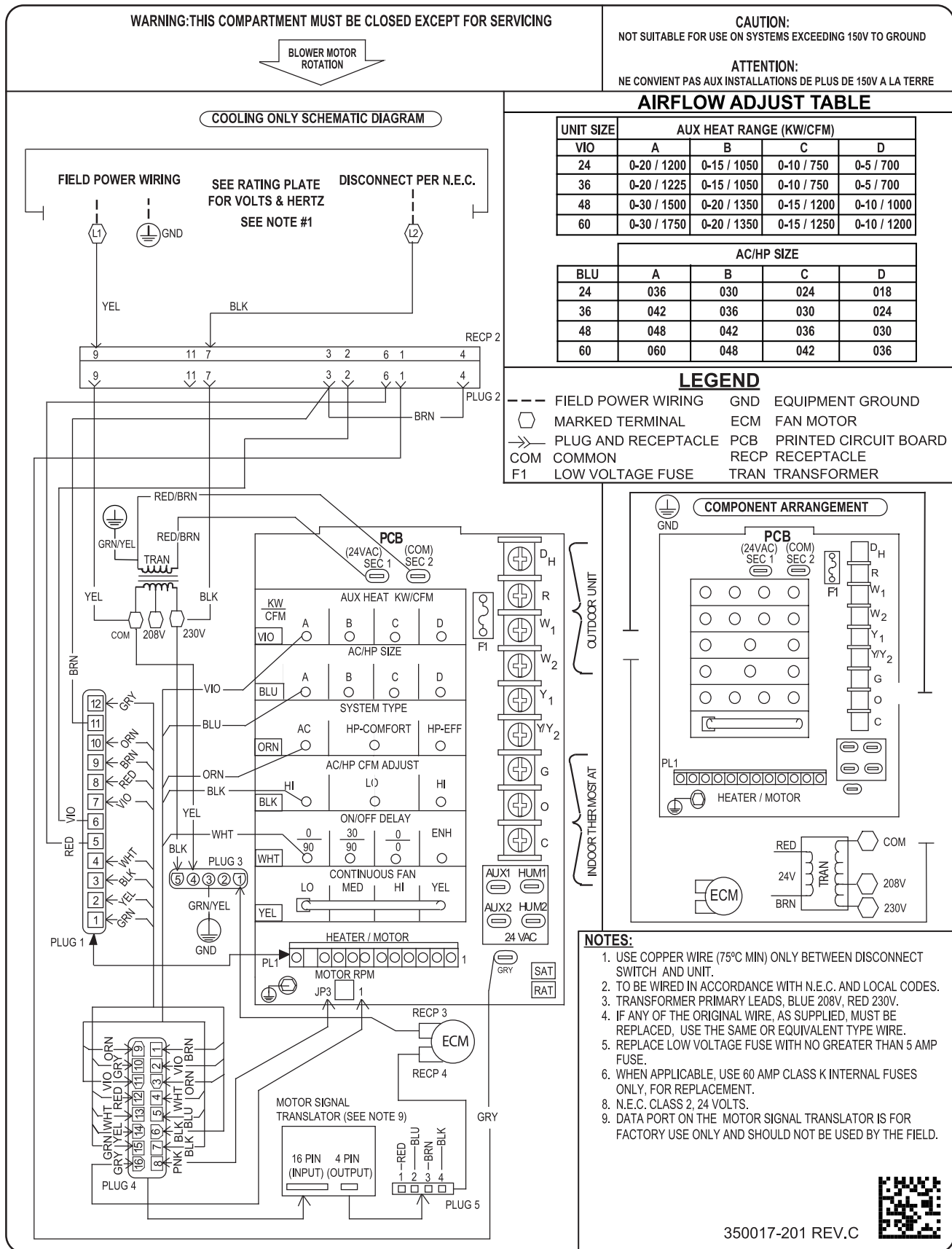


Fig. 14 – FT4B / FG4A — with Cooling Only Control (350017-2)

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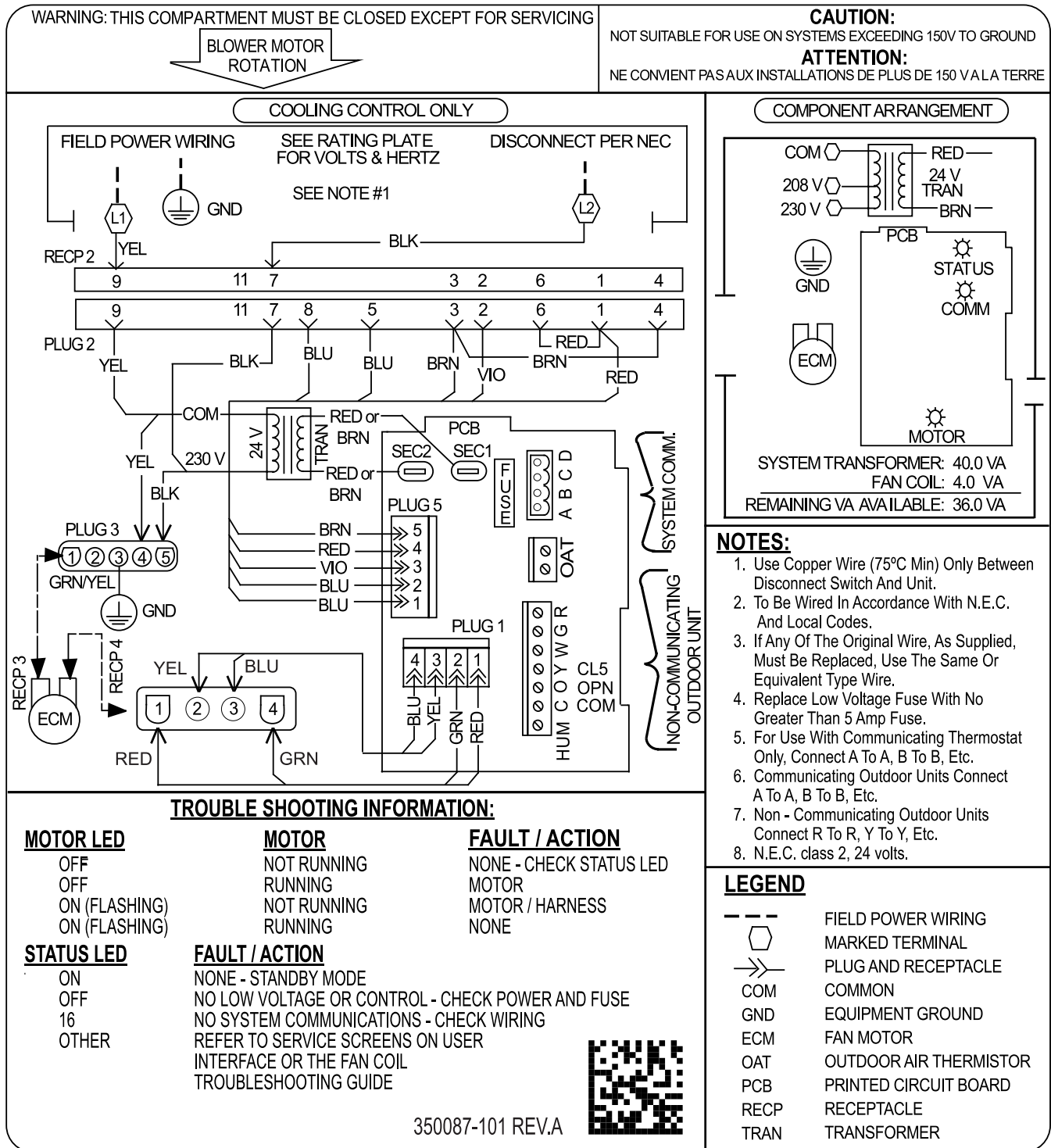


Fig. 15 – FE4B — with Cooling Only Control (350087-2)

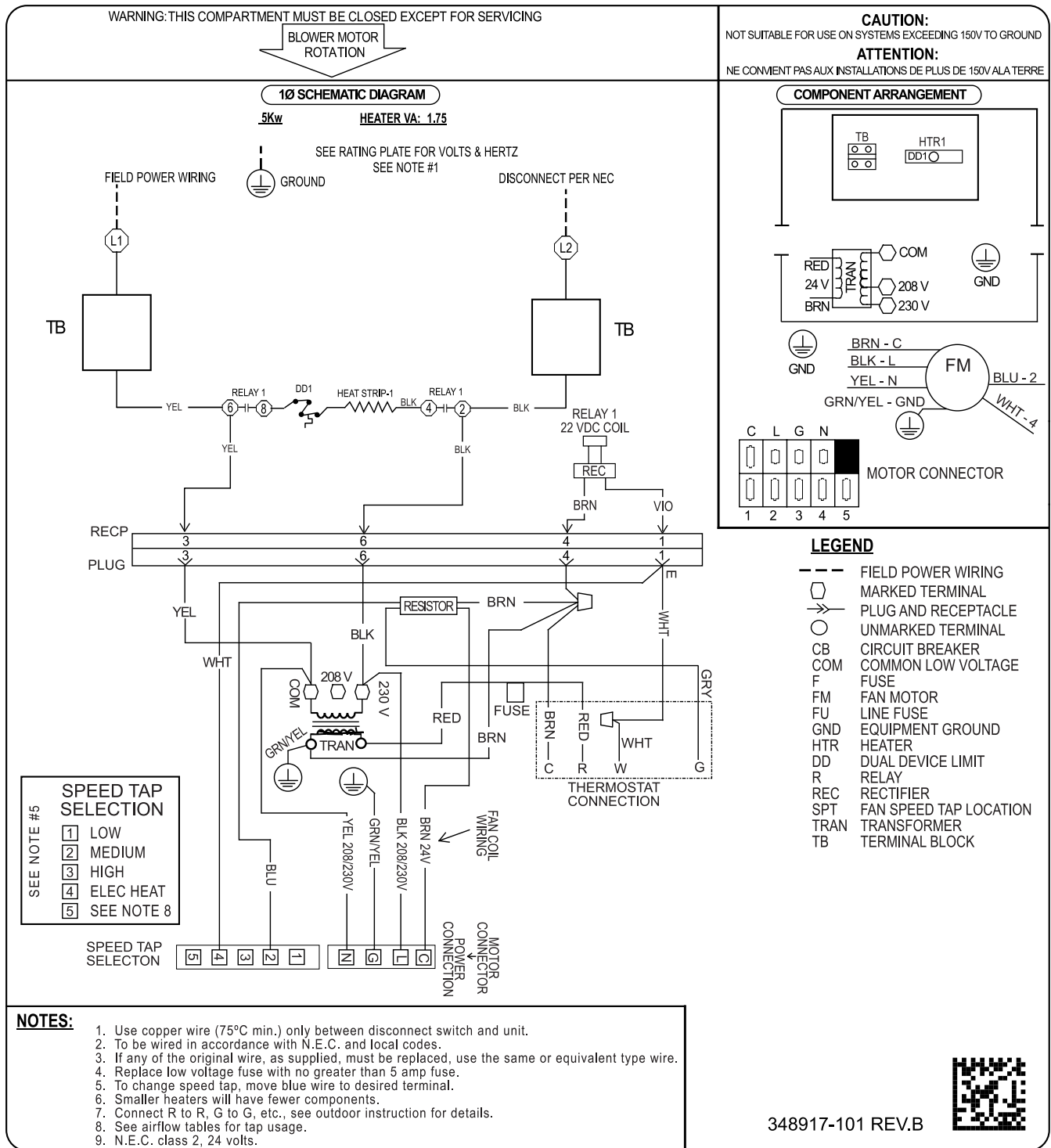


Fig. 16 – FJ4D — 1-1/2 Ton with Factory Installed Heater KFFE8501N05A (348917-1)

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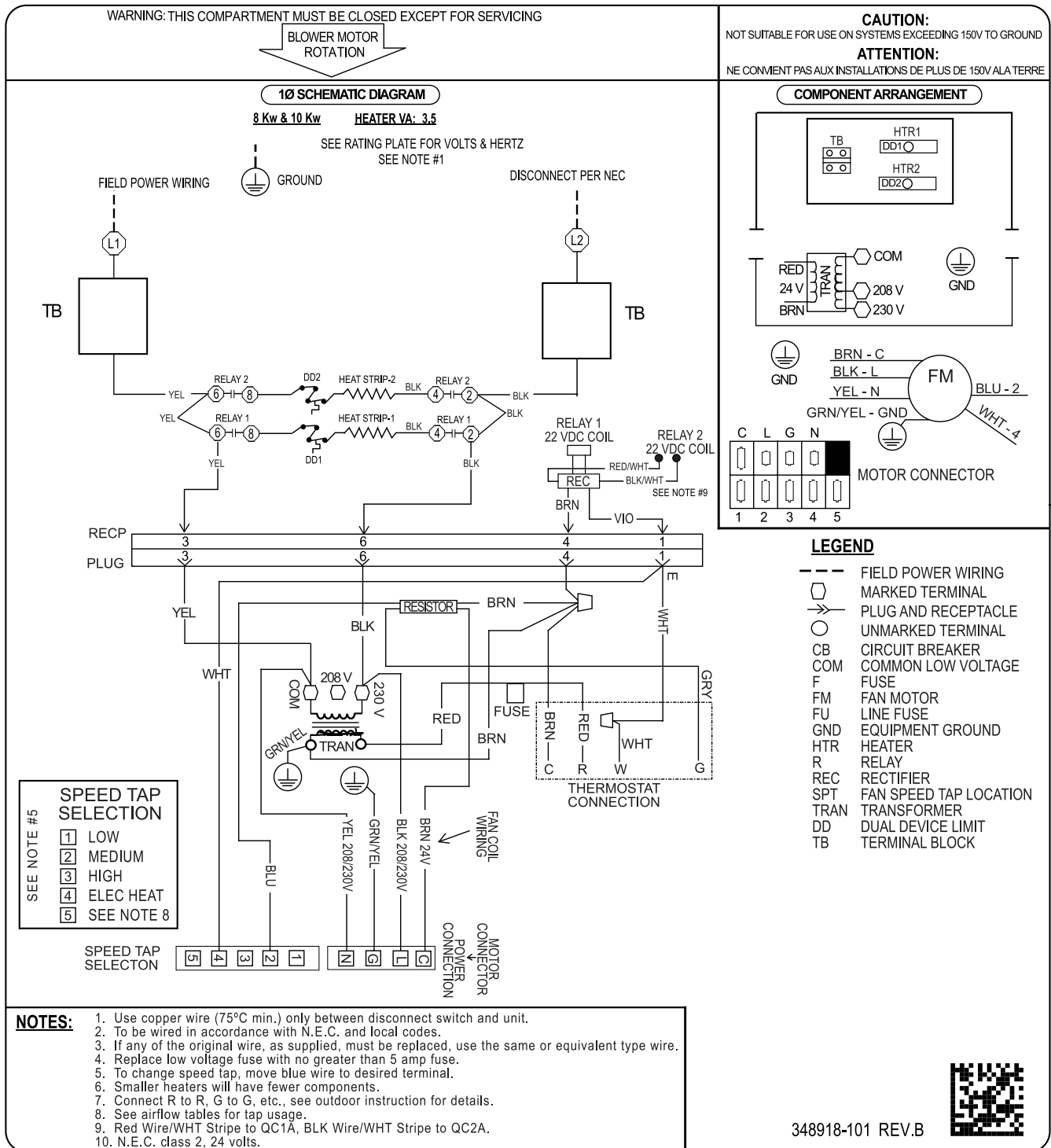


Fig. 17 – FJ4D — 1-1/2 & 2-1/2 Ton with Factory Installed Heater KFFE8801N08A (348918-1)

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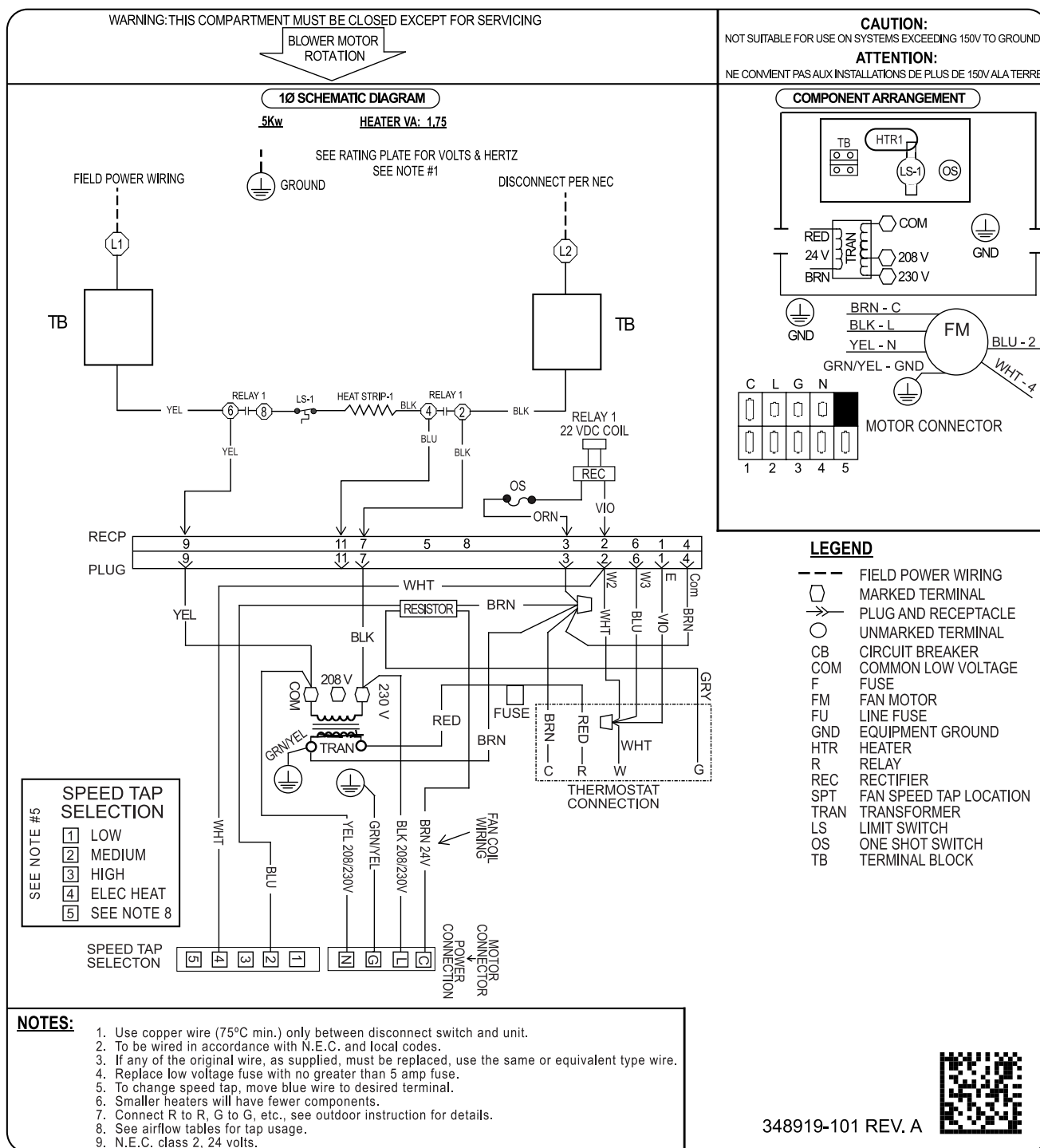


Fig. 18 – FJ4D — 2 Ton with Factory Installed Heater KFFE8501N05A (348919-1)

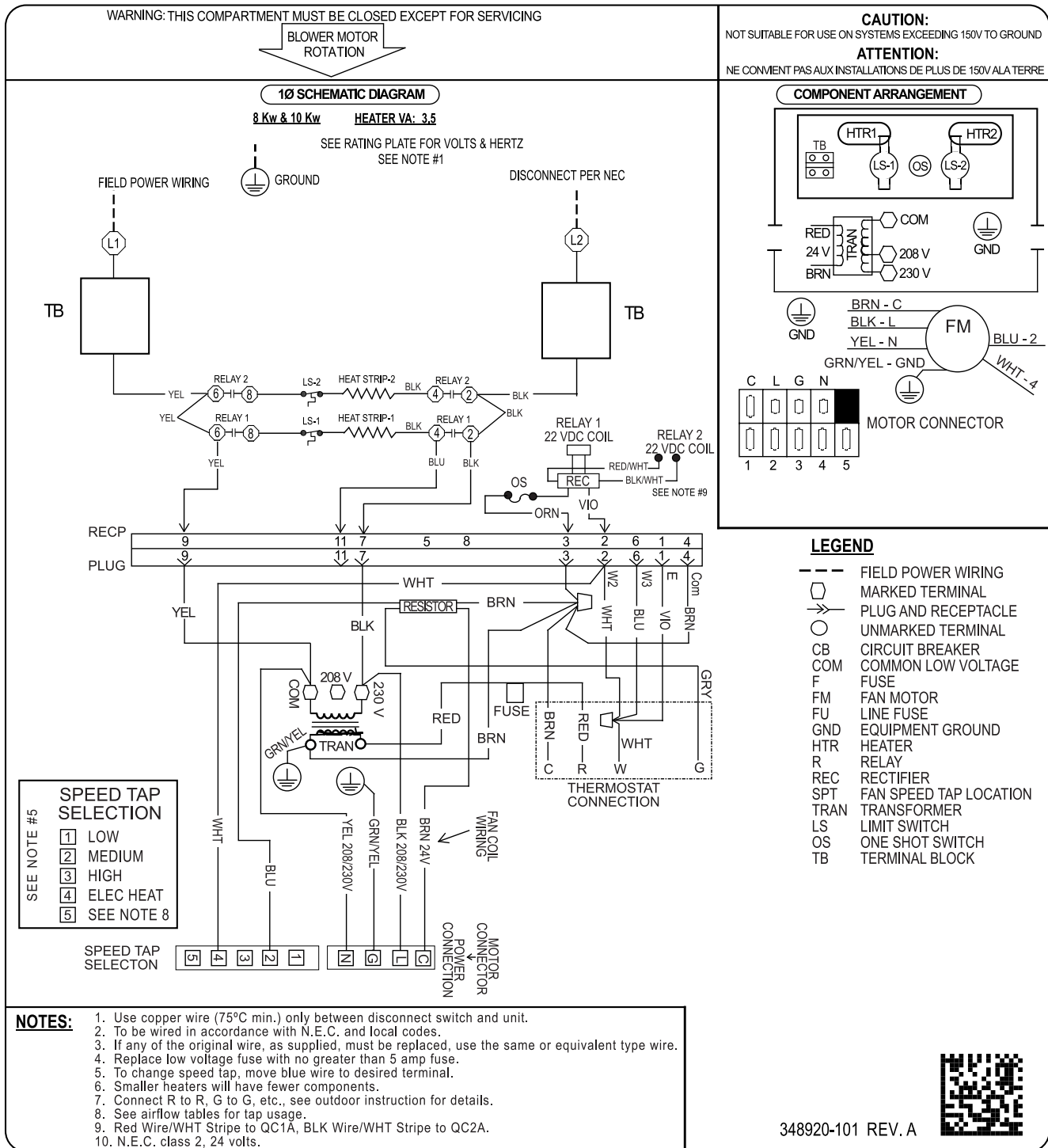


Fig. 19 – FJ4D — 2-1/2 Ton with Factory Installed Heater KFFE8501N05A (348920-1), and 2 thru 4 Ton with Factory Installed Heater KFFE0901N10A

