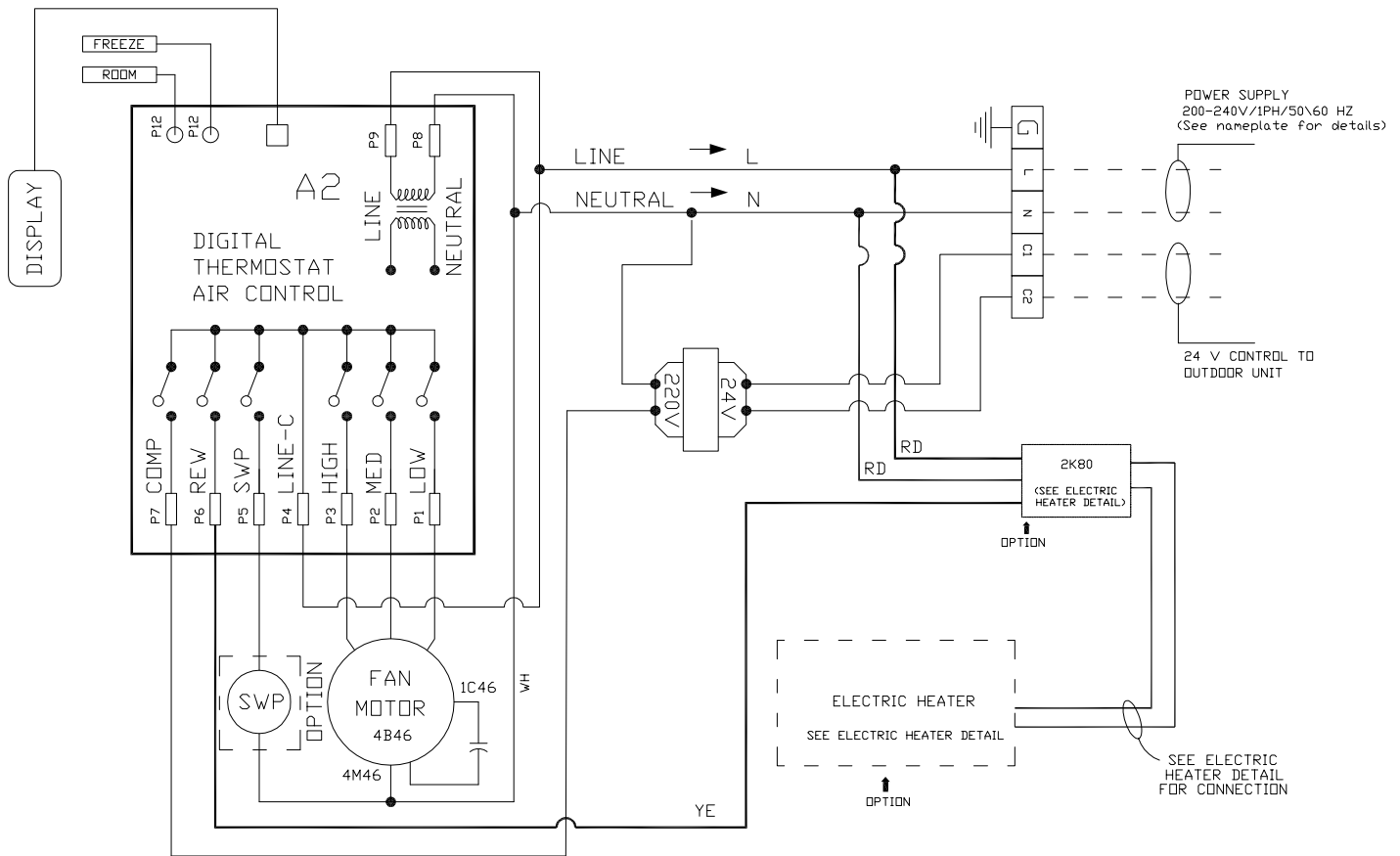




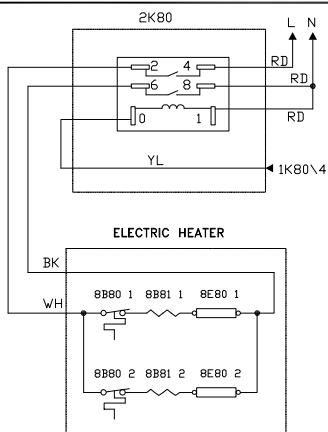
MCD WIRING DIAGRAM
48-60 / 24V (cool & cool/heat) WIRED CONTROL

DATE: 9/03
REV: B
NO. 81-035-9-P

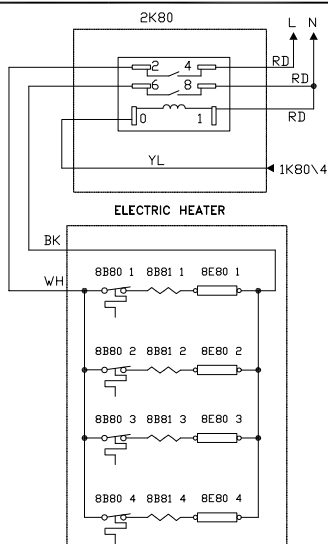


ELECTRIC HEATER DETAIL

2 HEATERS



4 HEATERS



LEGEND

A2	CIRCUIT BOARD
1C46	FAN MOTOR CAPACITOR
4B46	FAN MOTOR THERMAL OVERLOAD PROTECTION
4M46	INDOOR FAN MOTOR
S2	FREEZE SENSOR (LOCATED ON EVAPORATOR COIL HEADER)
S3	RETURN AIR TEMP SENSOR (LOCATED IN RETURN AIR STREAM)
8B80	HEATER OVERLOAD RELAY
8E80	HEATING COIL
1K80	HEATER CONTROL RELAY
2K80	HEATER CONTACTOR
4M10	SWEEP MOTOR
L	LINE
N	NEUTRAL
—	FIELD WIRING
—	FACTORY WIRING
—	SEE DETAIL VIEW FOR CONNECTION
8B81	OVERLOAD THERMO RESISTANCE

CODE COULEUR
FARBMARKIERUNG
COLOR CODE

BK	BLACK	NOIR	SCHWARZ
BN	BROWN	BRUN	BRAUN
BU	BLUE	BLEU	BLAU
GY	GRAY	GRIS	GRAU
RD	RED	ROUGE	ROT
WH	WHITE	BLANC	WEISS
YE	YELLOW	JAUNE	GELB
GN	GREEN	VERT	GRUEN

NOTE:

CONNECTIONS FOR OPTIONS
ARE AVAILABLE ONLY IF
OPTION IS INSTALLED