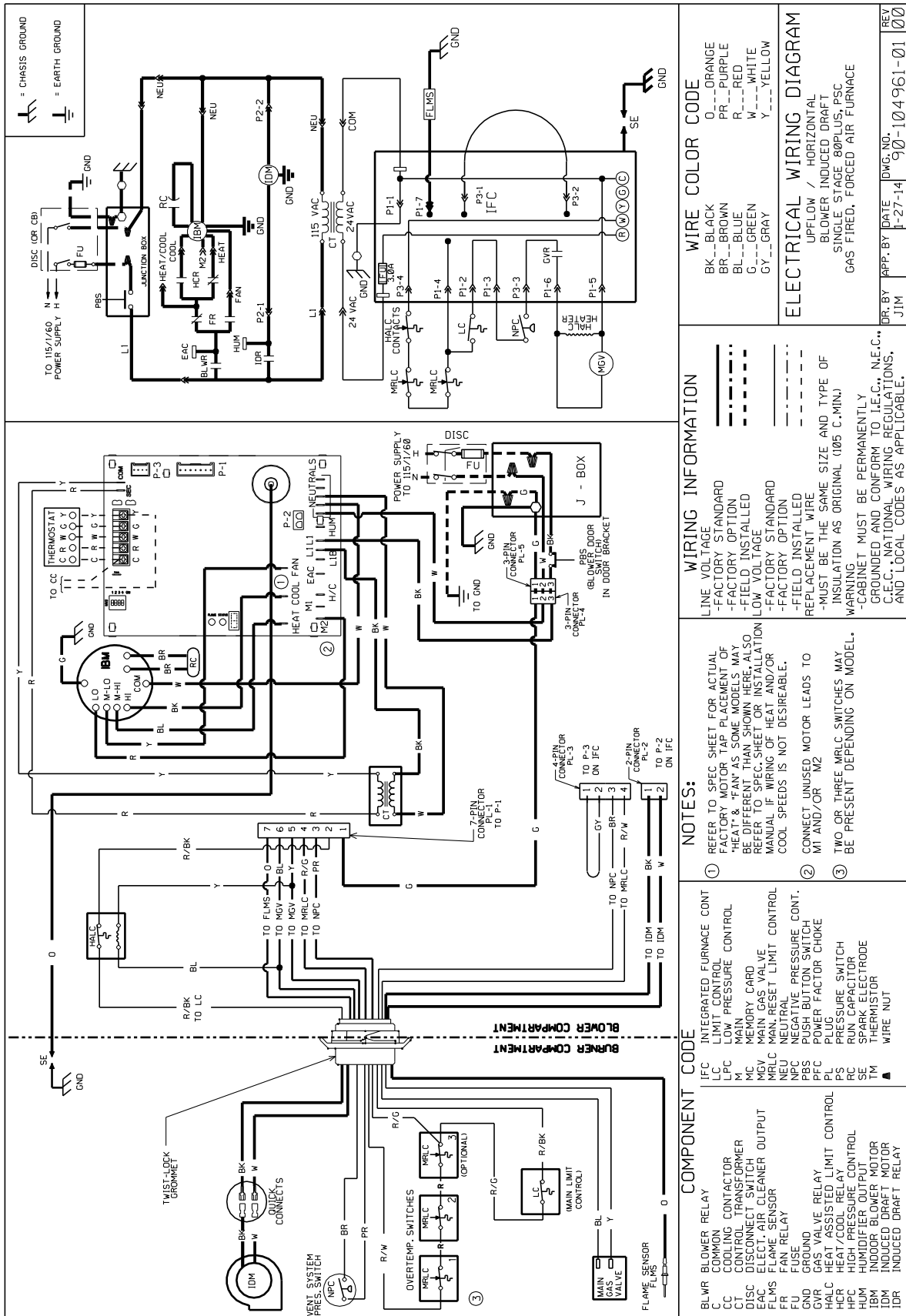


FIGURE 32

FOR MODELS WITH UT ELECTRONIC CONTROLS 1028-928 INTEGRATED FURNACE CONTROL AND DIRECT SPARK IGNITION



WIRE COLOR CODE

BK	BLACK
BR	BROWN
BL	BLUE
R	RED
W	WHITE
GY	GRAY
Y	YELLOW
OR	ORANGE
PR	PURPLE

ELECTRICAL WIRING DIAGRAM
 UPFLOW / HORIZONTAL
 BLOWER INDUCED DRAFT
 SINGLE STAGE 80PLUS, PSC
 GAS F.I.R.E.D., FORCED AIR FURNACE

WIRING INFORMATION

- LINE VOLTAGE
- FACTORY STANDARD
- FACTORY OPTION
- FIELD INSTALLED
- LOW VOLTAGE
- FACTORY STANDARD
- FACTORY OPTION
- FIELD INSTALLED
- REPLACEMENT WIRE
- MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (105 C. MIN.)
- WARNING
- CABINET MUST BE PERMANENTLY GROUNDED AND CONFORM TO I.E.C., N.E.C., C.E.C., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

- NOTES:**
- REFER TO SPEC SHEET FOR ACTUAL FACTORY MOTOR TAP PLACEMENT OF HEAT & FAN AS SOME MODELS MAY BE DIFFERENT. THESE ON INSTALLATION REFER TO SPEC SHEET FOR INSTALLATION MANUAL. MANUAL WIRING OF HEAT AND/OR COOL SPEEDS IS NOT DESIRABLE.
 - CONNECT UNUSED MOTOR LEADS TO M1 AND/OR M2
 - TWO OR THREE MRLC SWITCHES MAY BE PRESENT DEPENDING ON MODEL.

COMPONENT CODE

IFC	INTEGRATED FURNACE CONT
LC	LIMIT CONTROL
LPC	LOW PRESSURE CONTROL
M	MAIN
MC	MEMORY CARD
MGV	MAIN GAS VALVE
MRLC	MAIN RESET LIMIT CONTROL
NP	NEUTRAL PRESSURE CONT.
NBU	NEUTRAL BUTION SWITCH
PBS	POWER FACTOR CHOKE
PFC	PLUG
PS	PRESSURE SWITCH
RC	RUN CAPACITOR
SE	SPARK ELECTRODE
TM	THERMISTOR
W	WIRE NUT