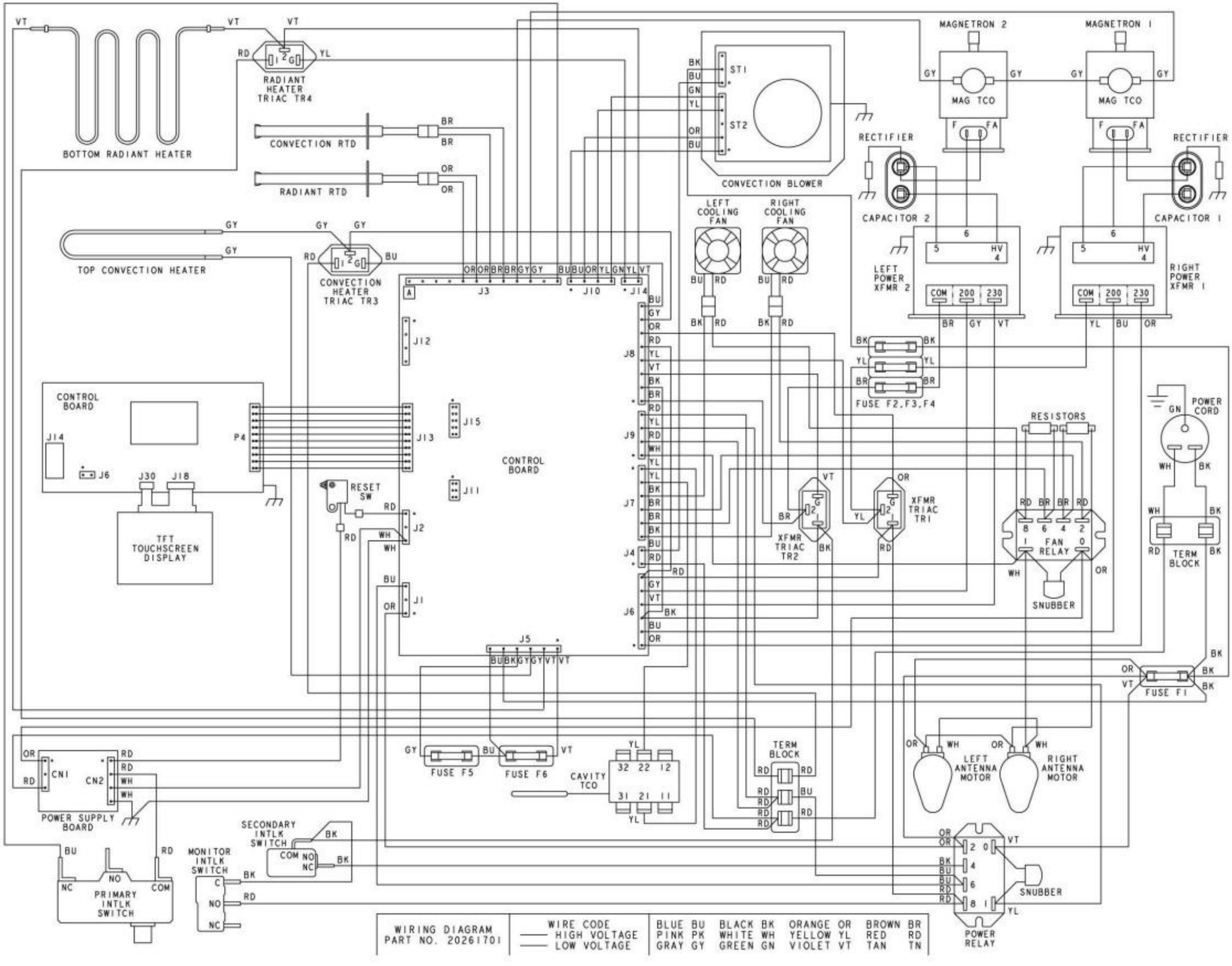
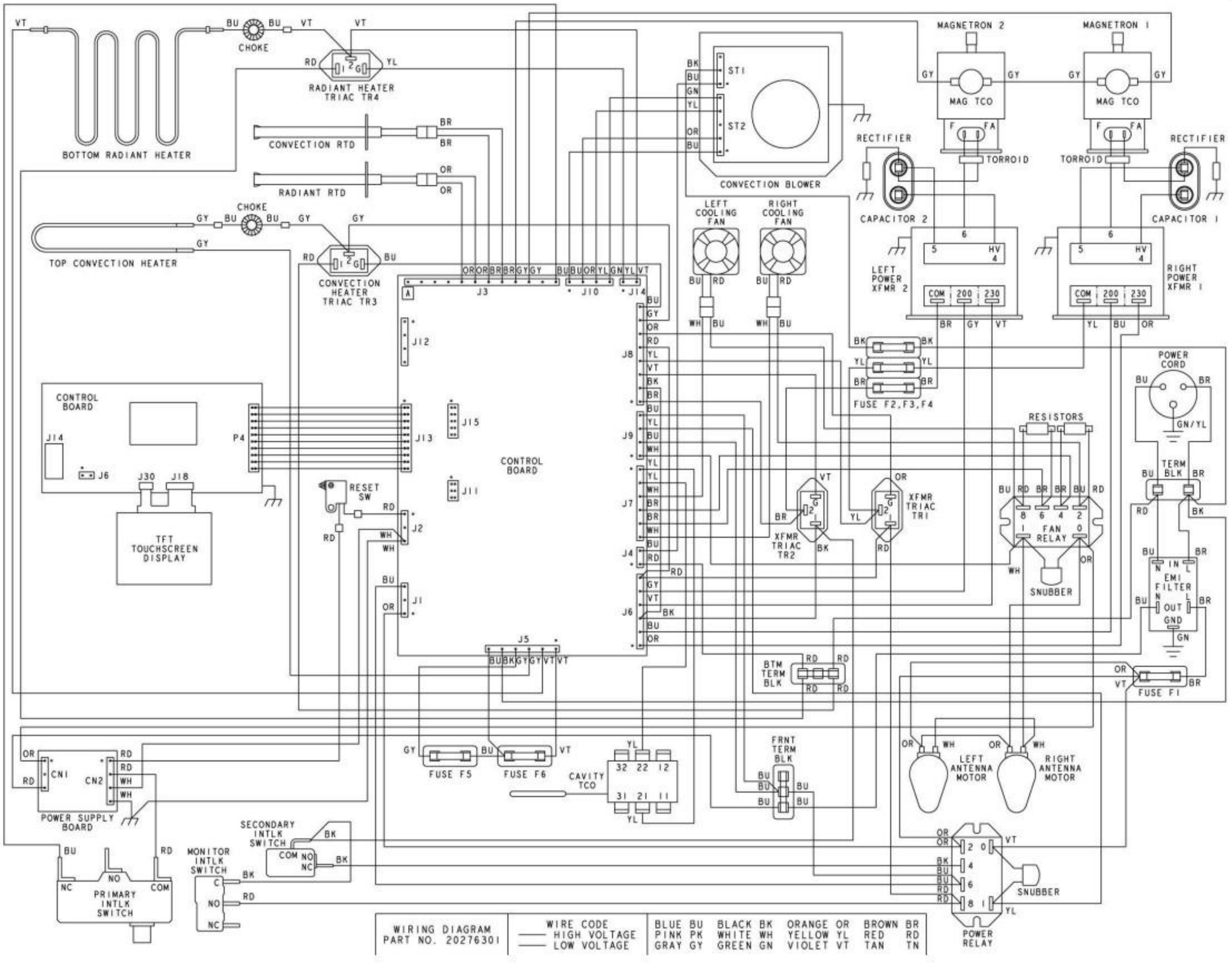
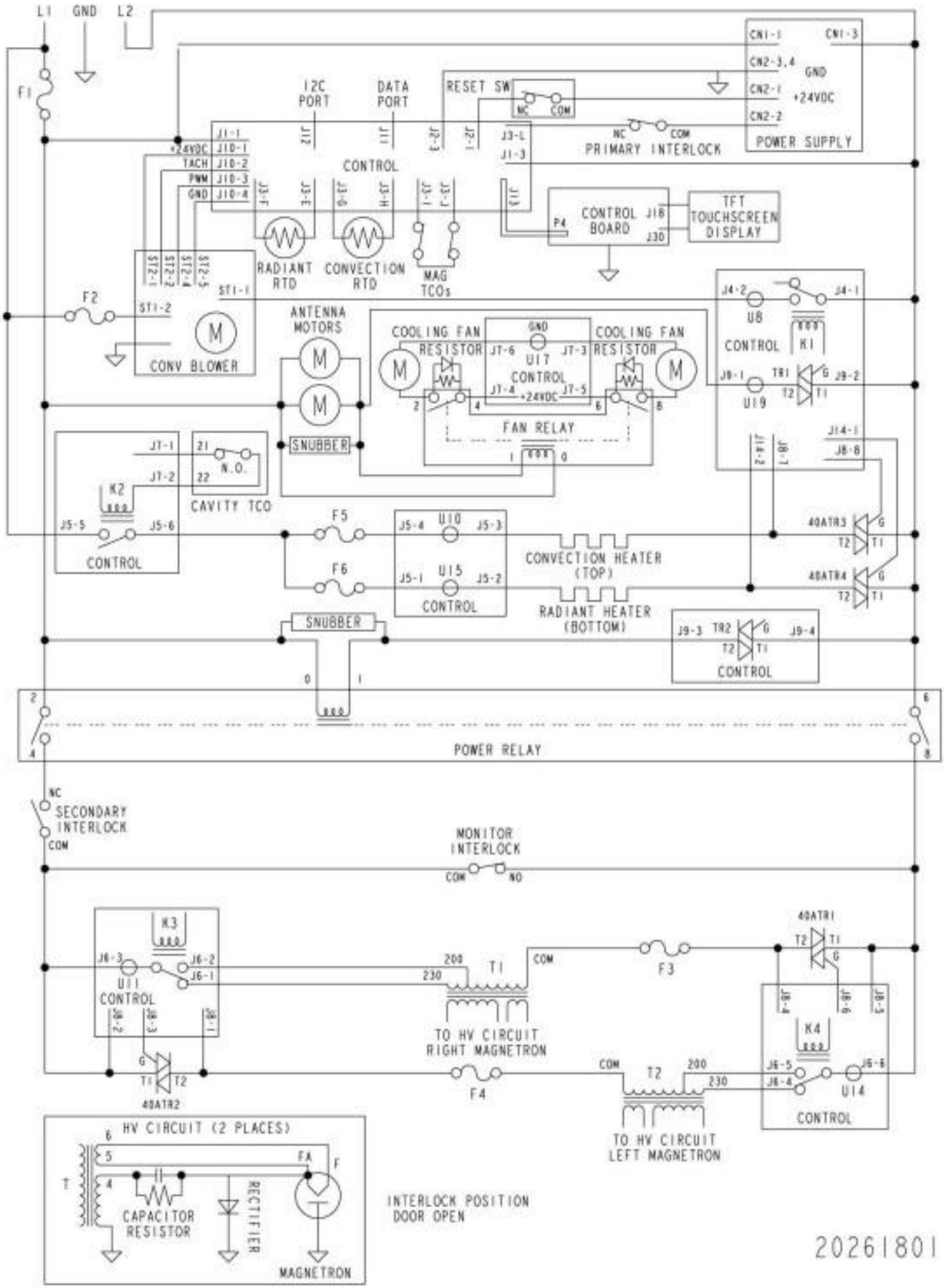
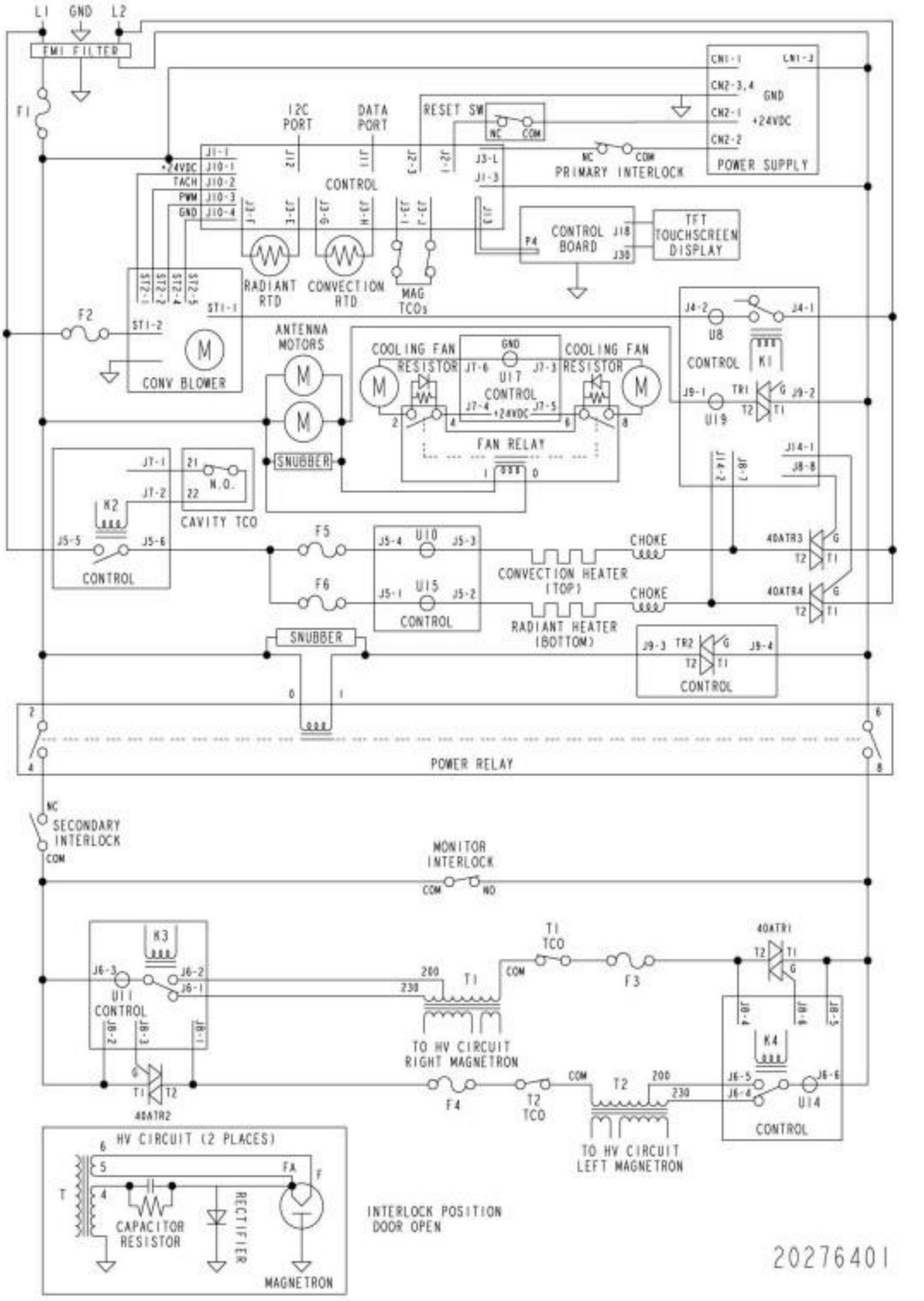

BOTTOM RADIANT HEATER
RADIANT HEATER TRIAC TR4
CONVECTION RTD
RADIANT RTD
TOP CONVECTION HEATER
CONVECTION HEATER TRIAC TR3
CONVECTION BLOWER
ST1
ST2
MAGNETRON 2
MAGNETRON 1
MAG TCO
RECTIFIER
CAPACITOR 2
CAPACITOR 1
LEFT POWER XFMR 2
RIGHT POWER XFMR 1
LEFT COOLING FAN
RIGHT COOLING FAN
FUSE F2,F3,F4
RESISTORS
POWER CORD
TERM BLOCK
CONTROL BOARD
TFT TOUCHSCREEN DISPLAY
RESET SW
XFMR TRIAC TR1
XFMR TRIAC TR2
FAN RELAY
SNUBBER
FUSE F1
FUSE F5
FUSE F6
CAVITY TCO
LEFT ANTENNA MOTOR
RIGHT ANTENNA MOTOR
POWER SUPPLY BOARD
SECONDARY INTLK SWITCH
MONITOR INTLK SWITCH
PRIMARY INTLK SWITCH
POWER RELAY
WIRING DIAGRAM
PART NO. 20261701
WIRE CODE
HIGH VOLTAGE
LOW VOLTAGE
BLUE BU BLACK BK ORANGE OR BROWN BR
PINK PK WHITE WH YELLOW YL RED RD
GRAY GY GREEN GN VIOLET VT TAN TN


BOTTOM RADIANT HEATER
CHOKE
RADIANT HEATER TRIAC TR4
CONVECTION RTD
RADIANT RTD
TOP CONVECTION HEATER
CONVECTION HEATER TRIAC TR3
CONVECTION BLOWER
ST1
ST2
LEFT COOLING FAN
RIGHT COOLING FAN
MAGNETRON 2
MAGNETRON 1
MAG TCO
TORROID
RECTIFIER
CAPACITOR 2
CAPACITOR 1
LEFT POWER XFMR 2
RIGHT POWER XFMR 1
FUSE F2,F3,F4
POWER CORD
RESISTORS
CONTROL BOARD
TFT TOUCHSCREEN DISPLAY
RESET SW
XFMR TRIAC TR2
XFMR TRIAC TR1
FAN RELAY
SNUBBER
EMI FILTER
TERM BLK
BTM TERM BLK
FRNT TERM BLK
FUSE F1
FUSE F5
FUSE F6
CAVITY TCO
LEFT ANTENNA MOTOR
RIGHT ANTENNA MOTOR
POWER SUPPLY BOARD
SECONDARY INTLK SWITCH
MONITOR INTLK SWITCH
PRIMARY INTLK SWITCH
POWER RELAY
WIRING DIAGRAM
PART NO. 20276301
WIRE CODE
HIGH VOLTAGE
LOW VOLTAGE
BLUE BU BLACK BK ORANGE OR BROWN BR
PINK PK WHITE WH YELLOW YL RED RD
GRAY GY GREEN GN VIOLET VT TAN TN


L1
GND
L2
F1
CN1-1
CN1-3
CN2-3,4
GND
CN2-1
+24VDC
CN2-2
POWER SUPPLY
I2C PORT
DATA PORT
RESET SW
NC
COM
PRIMARY INTERLOCK
CONTROL
+24VDC
TACH
PWM
GND
RADIANT RTD
CONVECTION RTD
MAG TCOs
CONTROL BOARD
TFT TOUCHSCREEN DISPLAY
F2
CONV BLOWER
ANTENNA MOTORS
COOLING FAN RESISTOR
COOLING FAN RESISTOR
U11 CONTROL
FAN RELAY
SNUBBER
U8 CONTROL
K1
U19
CAVITY TCO
K2
CONTROL
F5
F6
U10
U15
CONTROL
CONVECTION HEATER (TOP)
RADIANT HEATER (BOTTOM)
40ATR3
40ATR4
SNUBBER
CONTROL
POWER RELAY
SECONDARY INTERLOCK
MONITOR INTERLOCK
K3
U11 CONTROL
T1
TO HV CIRCUIT RIGHT MAGNETRON
F3
40ATR1
40ATR2
F4
T2
TO HV CIRCUIT LEFT MAGNETRON
K4
U14 CONTROL
HV CIRCUIT (2 PLACES)
CAPACITOR RESISTOR
RECTIFIER
MAGNETRON
INTERLOCK POSITION DOOR OPEN
20261801


L1
GND
L2
EMI FILTER
F1
POWER SUPPLY
CN1-1
CN1-3
CN2-3,4
GND
CN2-1
+24VDC
CN2-2
I2C PORT
DATA PORT
RESET SW
NC
COM
PRIMARY INTERLOCK
CONTROL
+24VDC
TACH
PWM
GND
RADIANT RTD
CONVECTION RTD
MAG TCOs
P4
CONTROL BOARD
J18
J30
TFT TOUCHSCREEN DISPLAY
F2
ST1-1
ST1-2
CONV BLOWER
ANTENNA MOTORS
COOLING FAN RESISTOR
GND
U17 CONTROL
+24VDC
FAN RELAY
SNUBBER
U8
K1
CONTROL
TR1
T2
T1
U19
K2
N.O.
CAVITY TCO
CONTROL
F5
F6
U10
U15
CONTROL
CHOKE
CONVECTION HEATER (TOP)
RADIANT HEATER (BOTTOM)
40ATR3
40ATR4
SNUBBER
TR2
CONTROL
POWER RELAY
NC
SECONDARY INTERLOCK
COM
MONITOR INTERLOCK
COM
NO
K3
U11 CONTROL
T1
T2
40ATR2
200
230
T1
COM
T1 TCO
F3
TO HV CIRCUIT RIGHT MAGNETRON
40ATR1
K4
U14
CONTROL
F4
T2 TCO
T2
TO HV CIRCUIT LEFT MAGNETRON
HV CIRCUIT (2 PLACES)
CAPACITOR
RESISTOR
RECTIFIER
MAGNETRON
INTERLOCK POSITION
DOOR OPEN
20276401