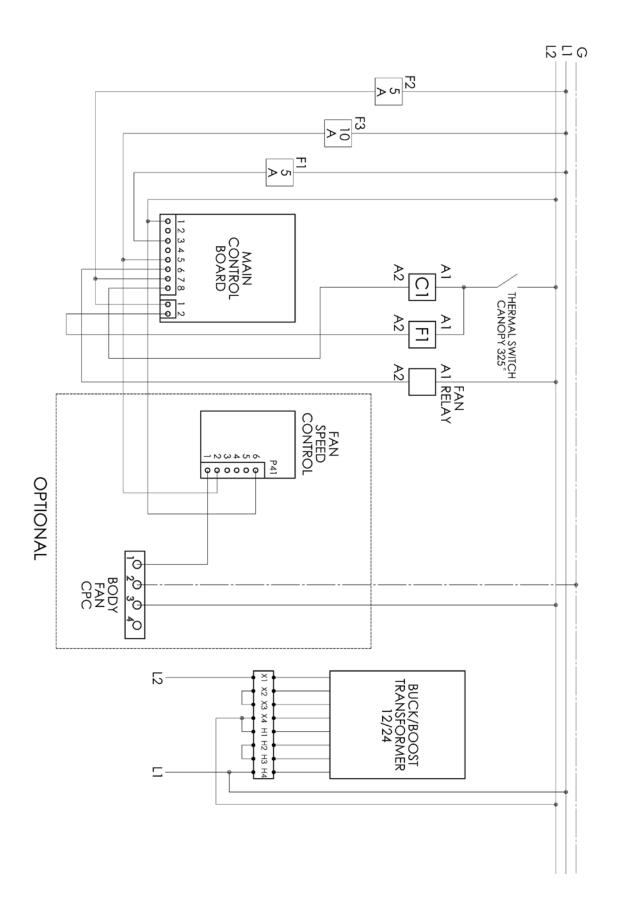
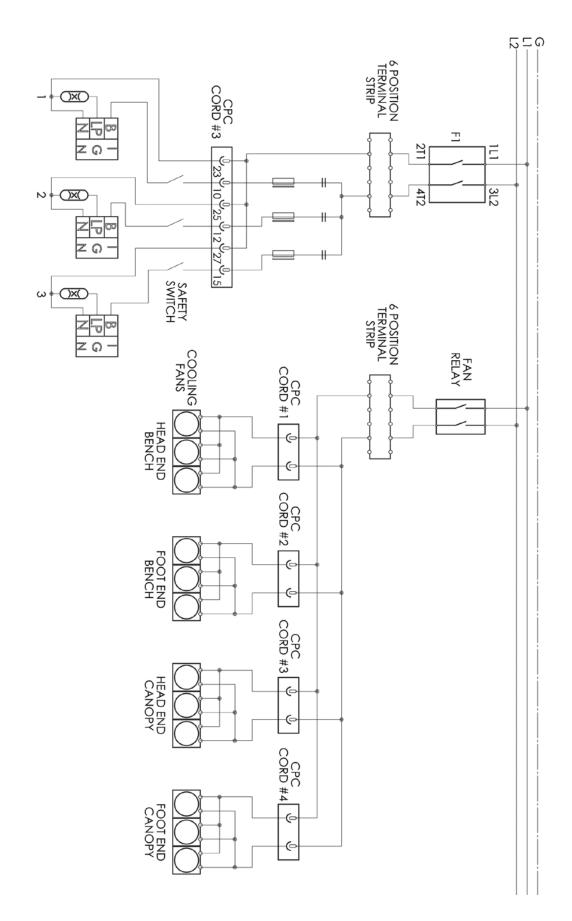
# **CONTROL SYSTEM WIRING DIAGRAM**



# **FACIAL AND FAN WIRING**



# **BENCH & CANOPY LAMP WIRING**

# 12 POSITION TERMINAL STRII <u>ნ</u> <u>-</u> ნ **ELECTRONIC** BALLAST **ELECTRONIC** BALLAST BENCH LAMPS 1-16 FROM FRONT RAIL ELECTRONIC BALLAST 31 32 33 132 **ELECTRONIC** BALLAST ELECTRONIC ELECTRONIC BALLAST **ELECTRONIC** BALLAST ELECTRONIC BALLAST CANOPY LAMPS 1-18 FROM FRONT RAIL ELECTRONIC BALLAST 29 30 **ELECTRONIC BALLAST** ELECTRONIC BALLAST 11 <u>~</u> ~ **ELECTRONIC** BALLAST 12

# Ballast #1 -Located in rear of tray counting forward

## TRANSFORMER SET UP

## CONVERTING THE INTERNAL BUCK/BOOST TRANSFORMER

The internal buck/boost transformer is used to raise the available salon voltage from a 208 supply to 230 for the tanning unit. Since most salons have a 208 supply this unit has been factory set at (+) 24 volts.

If the salon has above 208 the internal buck/boost transformer can be converted to supply either a (+) 12 volts, or (+) 0 volts.

WARNING: BEFORE MAKING ANY CONVERSION ON THE UNIT A VOLTAGE READING MUST BE MADE USING A DIGITAL VOLTAGE METER BY A QUALIFIED PERSON. ONLY THEN CAN THE PROPER CONVERSION BE DECIDED.

### IF YOU HAVE VOLTAGE:

FROM 204 TO 215 THE UNIT IS PROPERLY CONFIGURED FROM THE FACTORY AND NO CONVERSION IS RECOMMENDED.

FROM 215 TO 230 THE UNIT WILL NEED TO BE CONVERTED FROM (+)24 TO (+)12, SEE FIGURE 1 AND DIRECTIONS.

FROM 230 TO 240 THE UNIT WILL NEED TO BE CONVERTED FROM (+) 24 TO (+)0., SEE FIGURE 2 AND DIRECTIONS.

To access the internal buck/boost transformer the ballast box cover will need to be removed.

