



- KEY TO DIAGRAM**
- X1 - BURNER TERMINAL RAIL
  - X2 - 7 POLE CONNECTOR
  - X3 - 4 POLE CONNECTOR
  - X4 - TRAIN PLUG
  - S1 - ON/OFF SWITCH
  - S2 - LOCKOUT RE-SET SWITCH
  - S4 - 1st/2nd STAGE SWITCH
  - H1 - OPERATION LIGHT
  - H2 - LOCK-OUT SIGNAL LIGHT
  - H3 - REMOTE LOCK-OUT SIGNAL
  - H4 - 1st STAGE INDICATOR
  - H5 - 2nd STAGE INDICATOR
  - TC - CONTROL THERMOSTAT
  - TS - SAFETY THERMOSTAT
  - T2 - 2nd STAGE THERMOSTAT
  - TA - IGNITION TRANSFORMER
  - E1 - IONIZATION ELECTRODE
  - K1 - FAN MOTOR CONTACTOR
  - F1 - THERMAL RELAY
  - PA - AIR PRESSURE SWITCH
  - PG - MIN GAS PRESSURE SWITCH
  - MV - MOTOR
  - VS - SAFETY VALVE
  - V1 - 1st STAGE GAS VALVE
  - V2 - 2nd STAGE GAS VALVE
  - SQN30 - AIR DAMPER MOTOR
  - LFL1.333 - LANDIS & STAEEFA CONTROL
  - Z - FILTER

DIN/IEC	
GNYE	GREEN/YELLOW
BU	BLUE
BN	BROWN
BK	BLACK
BK*	BLACK WIRE WITH IMPRINT