



### KEY TO DIAGRAM

- X1 - BURNER TERMINAL RAIL
- X2 - 7 POLE CONNECTOR
- X3 - 4 POLE CONNECTOR
- 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 & STAEFA CONTROL
- Z - FILTER

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