



KEY TO DIAGRAM

- X1 - BURNER TERMINAL RAIL
- X2 - 7 POLE CONNECTOR
- X3 - 4 POLE CONNECTOR
- PG - GAS PRESSURE SWITCH (MIN)
- PG1 - GAS PRESSURE SWITCH (MAX)
- S1 - ON/OFF SWITCH
- S2 - LOCKOUT RE-SET SWITCH
- S3 - AUTO/MANUAL SWITCH
- S4 - MIN/MAX SWITCH
- H1 - OPERATION LIGHT
- H2 - LOCK-OUT SIGNAL LIGHT
- H3 - BURNER RUN LIGHT
- TA - IGNITION TRANSFORMER
- UV - UV CELL
- K1 - FAN MOTOR CONTACTOR
- F1 - THERMAL RELAY
- PA - AIR PRESSURE SWITCH
- M - MOTOR
- TS - SAFETY THERMOSTAT
- TC - CONTROL THERMOSTAT
- RWF40 - MODULATING CONTROL
- SQN30 - AIR DAMPER MOTOR
- LGB22 - LANDIS & STAFA CONTROL
- Z - FILTER
- AGQ1 - UV AUXILIARY UNIT

0 - 10 V dc
BMS SIGNAL