



KEY TO DIAGRAM

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| X1 | - | BURNER TERMINAL RAIL |
| X2 | - | 7 POLE CONNECTOR |
| X3 | - | GAS TRAIN PLUG |
| X4 | - | 4 POLE CONNECTOR |
| S1 | - | ON/OFF SWITCH |
| S2 | - | LOCKOUT RE-SET SWITCH |
| S3 | - | AUTO/MANUAL SELECTOR |
| S4 | - | MIN/MAX SWITCH |
| H1 | - | OPERATION LIGHT |
| H2 | - | LOCK-OUT SIGNAL LIGHT |
| H3 | - | REMOTE LOCKOUT LIGHT |
| H4 | - | REMOTE BURNER RUN LIGHT |
| TA | - | IGNITION TRANSFORMER |
| E1 | - | IONISATION ELECTRODE |
| K1 | - | FAN MOTOR CONTACTOR |
| F1 | - | THERMAL RELAY |
| PA | - | AIR PRESSURE SWITCH |
| MV | - | MOTOR |
| TS | - | SAFETY THERMOSTAT |
| TC | - | CONTROL THERMOSTAT |
| TC2 | - | 2nd STAGE THERMOSTAT |
| SQN30 | - | AIR DAMPER MOTOR |
| LFL1.322 | - | LANDIS & STAFA CONTROL |
| Z | - | FILTER |
| R | - | EXTERNAL MODULATING CONTROL |
| VP | - | MAIN GAS VALVE |
| VS | - | SAFETY VALVE |
| VPL | - | PILOT VALVE |
| PM | - | GAS PRESSURE SWITCH (MAX) |
| Pm | - | GAS PRESSURE SWITCH (MIN) |
| SR | - | 3-WAY SOLENOID VALVE |