



KEY TO DIAGRAM

- |        |   |                           |
|--------|---|---------------------------|
| 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     |
| 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        |
| T2     | - | SECOND STAGE THERMOSTAT   |
| SQN72  | - | AIR DAMPER MOTOR          |
| LMG 22 | - | LANDIS & STAIEFA CONTROL  |
| YP     | - | AIR GAS RATIO GAS VALVE   |
| Pm     | - | GAS PRESSURE SWITCH (MIN) |
| PM     | - | GAS PRESSURE SWITCH (MAX) |
| Pt     | - | PT100 TEMPERATURE SENSOR  |