



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
S3	-	AUTO/MANUAL SELECTOR
S4	-	MIN/MAX SWITCH
S5	-	LDU11 RESET SWITCH
H1	-	OPERATION LIGHT
H2	-	LOCK-OUT SIGNAL LIGHT
H3	-	REMOTE LOCKOUT LIGHT
H4	-	REMOTE BURNER RUN LIGHT
H5	-	LDU11 LOCKOUT 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
SQN30	-	AIR DAMPER MOTOR
LFL1.322	-	LANDIS & STAefa CONTROL
LDU11	-	VALVE TIGHTNESS CONTROL
DW	-	TIGHTNESS PRESSURE SWITCH
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

230V - 50Hz
 + CONTINUOUS
 - MOTOR FEED
 0-10V BMS