



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
E1	-	IONISATION ELECTRODE
K1	-	FAN MOTOR CONTACTOR
F1	-	THERMAL RELAY
PA	-	AIR PRESSURE SWITCH
M	-	MOTOR
TS	-	SAFETY THERMOSTAT
TC	-	CONTROL THERMOSTAT
RWF40	-	MODULATING CONTROL
SQN	-	SQN70 AIR DAMPER MOTOR
LGB22	-	LANDIS & STAFA CONTROL
Z	-	FILTER
Pt	-	TEMPERATURE SENSOR
YP	-	MB-VEF GAS VALVE
SV	-	3-WAY VALVE
AGQ	-	UV AUXILIARY UNIT

1~ 230 V 50 Hz
PERMANENT LIVE
FOR FAN MOTOR