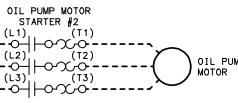
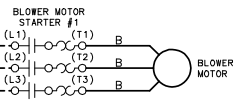


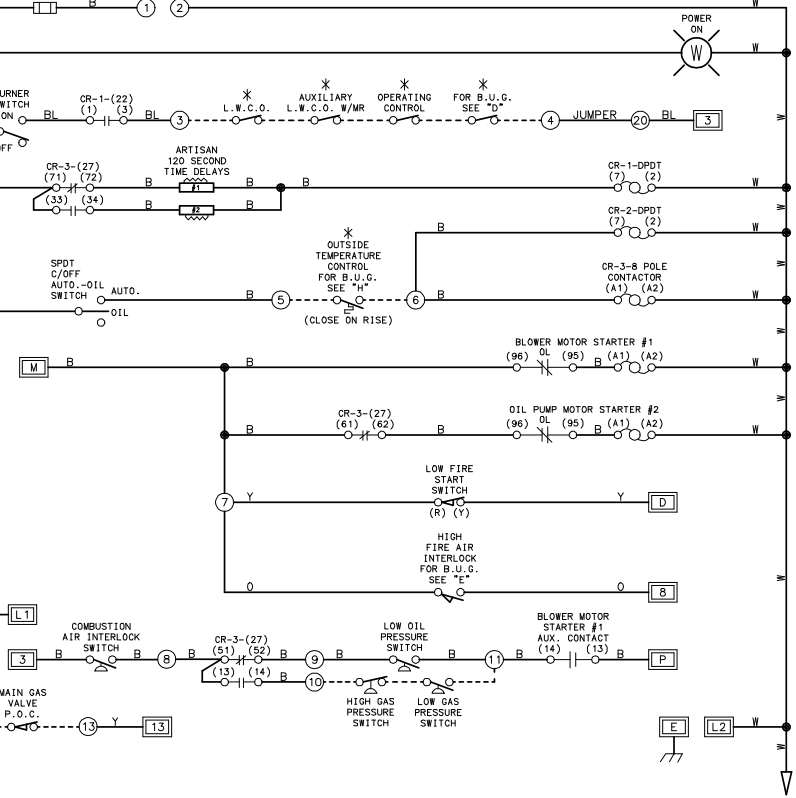
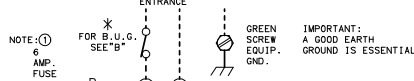
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NOTE: EACH MOTOR IS TO BE FUSED SEPARATELY (BY OTHERS).
SEE CONTACTOR/STARTER FOR ANY SPECIFIC REQUIREMENTS.

BLOWER MOTOR
ENTRANCE

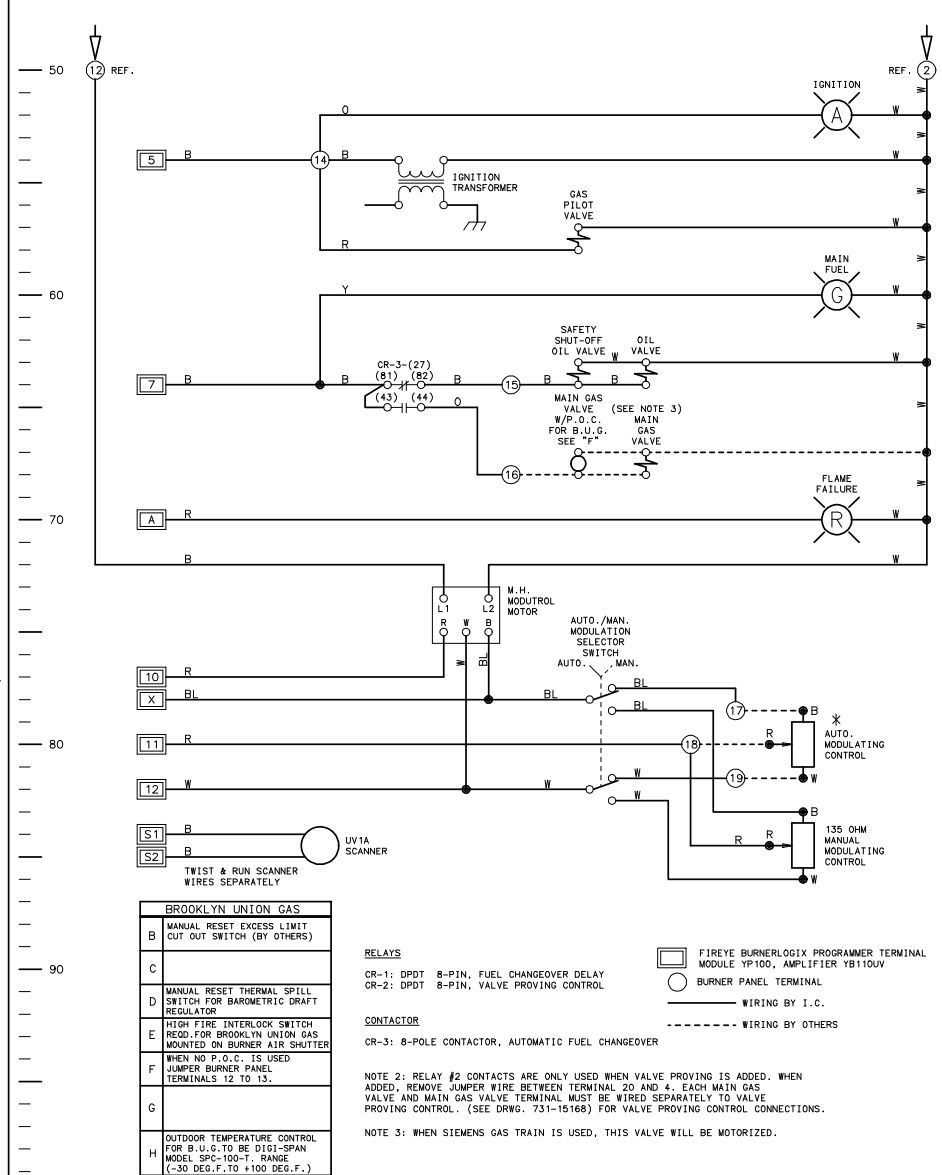


OIL PUMP MOTOR
ENTRANCE



WARNING: THESE DRAWINGS ARE TO BE USED ONLY IN CONNECTION WITH EQUIPMENT COMPLYING IN ALL RESPECTS WITH THE ORIGINAL MANUFACTURER'S SPECIFICATIONS. INSTALLER SHOULD INSPECT EQUIPMENT AND ASCERTAIN COMPLIANCE WITH ORIGINAL MANUFACTURER'S SPECIFICATIONS BEFORE USING THESE DRAWINGS. DO NOT USE THESE DRAWINGS IF THE EQUIPMENT HAS BEEN MODIFIED, SUCH USE MAY CAUSE EQUIPMENT FAILURE OR MALFUNCTION WHICH MAY RESULT IN ELECTRICAL SHOCK OR BURNS OR OTHER SEVERE PERSONAL INJURY AND PROPERTY DAMAGE. INDUSTRIAL COMBUSTION DISCLAIMS ANY AND ALL LIABILITY FOR ANY INJURY OR DAMAGE, WHETHER DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL, RESULTING FROM THE USE OF THESE DRAWINGS IN CONNECTION WITH EQUIPMENT WHICH DOES NOT COMPLY IN ALL RESPECTS WITH THE MANUFACTURER'S ORIGINAL SPECIFICATIONS.

REVISIONS



BROOKLYN UNION GAS

- B MANUAL RESET EXCESS LIMIT CUT OUT SWITCH (BY OTHERS)
- C
- D MANUAL RESET THERMAL SPILL SWITCH FOR BAROMETRIC DRAFT REGULATOR
- E HIGH FIRE INTERLOCK SWITCH REQD. FOR BROOKLYN UNION GAS MOUNTED ON BURNER AIR SHUTTER
- F WHEN NO P.O.C. IS USED JUMPER BURNER PANEL TERMINALS 12 TO 13.
- G
- H OUTDOOR TEMPERATURE CONTROL FOR B.U.G. TO BE D151-SPAN MODEL SPC-100-T. RANGE (-30 DEG.F. TO +100 DEG.F.)

RELAYS

- CR-1: DPDT 8-PIN, FUEL CHANGE-OVER DELAY
- CR-2: DPDT 8-PIN, VALVE PROVING CONTROL

CONTACTOR

CR-3: 8-POLE CONTACTOR, AUTOMATIC FUEL CHANGE-OVER

NOTE 2: RELAY #2 CONTACTS ARE ONLY USED WHEN VALVE PROVING IS ADDED. WHEN ADDED, REMOVE JUMPER WIRE BETWEEN TERMINAL 20 AND 4. EACH MAIN GAS VALVE AND MAIN GAS VALVE TERMINAL MUST BE WIRED SEPARATELY TO VALVE PROVING CONTROL. (SEE DRWG. 731-15168) FOR VALVE PROVING CONTROL CONNECTIONS.

NOTE 3: WHEN SIEMENS GAS TRAIN IS USED, THIS VALVE WILL BE MOTORIZED.

- FIREYE BURNERLOGIX PROGRAMMER MODULE YP100, AMPLIFIER YB110UV
- BURNER PANEL TERMINAL
- WIRING BY I.C.
- - - - - WIRING BY OTHERS

WIRE COLOR	SYMBOL	WIRE ALL CIRCUITS N.E.C. CLASS 1: NOT RESPONSIBLE FOR WIRING NOT INSTALLED AT THE FACTORY.	SCALE
YELLOW	Y		
ORANGE	O		
RED	R		
BLUE	BL	① SUPPLEMENTARY LOW OVERCURRENT PROTECTION ONLY. FUSE NOT LARGER THAN 15 AMPS.	10/16/07
WHITE	H		
BLACK	B		D.B.P.

DATE: 10/16/07
OPTIONAL EQUIPMENT NOT FURNISHED UNLESS SPECIFIED IN CONTRACT.

KLG-30, 34, 42, 54
LV-208/3/60
CC-120/1/60

INDUSTRIAL COMBUSTION, LLC

 SIZE D DRWG. NO. 731-15250 00

731-15250-100