

PCI CONTROL PANEL SPEC SHEET

1. FLAME SAFETY:

MANUAL AUTOMATIC NUMBER OF BURNERS _____
 (1 ZONE OR MULTIPLE)
 FLAME ROD UV SCANNER
 PURGE TIME _____ SECONDS

2. VOLTAGE: 460V/3PH 230V/3PH 115V/1PH

3. MOTOR STARTER: HP FLA

COMBUSTION BLOWER	_____	_____	
OTHERS _____	_____	_____	
_____	_____	_____	

4. SAFETY LIMITS:

COMBUSTION AIR P.S. LOW GAS P.S. HIGH GAS P.S.
 HIGH TEMP PROOF OF CLOSURE OTHERS _____

5. VALVES:

1 PILOT VALVE 2 PILOT VALVES
 1 MAIN VALVE 2 MAIN VALVES 2 MAIN V & VENT

MAKE AND MODEL MAIN VALVE (S) _____
 END SWITCHES ON ABOVE?

6. HIGH TEMP LIMIT <input type="checkbox"/>	MODEL NUMBER _____	MAKE _____
TEMP CONTROLLER <input type="checkbox"/>	MODEL NUMBER _____	MAKE _____
OTHERS <input type="checkbox"/>	MODEL NUMBER _____	MAKE _____
CONTROL MOTOR (ACTUATOR) <input type="checkbox"/>	MODEL NUMBER _____	MAKE _____

7. LOW FIRE START HIGH FIRE PURGE
 PILOT INTERRUPT TIMER IGNITION TRANSFORMER

8. OPERATION AND MAINTENANCE

ALARM HORN ALARM SILENCE P.B., LT., RELAY
 TELE-FAULT II MICRO AMP TEST METER

9. OTHERS: LIGHTS, SWITCHES, METERS, RELAYS, TIMERS (SPECIFY)

PCI CONTROL PANEL SPEC SHEET (2)

STANDARD LIGHTS: POWER ON, BLOWER ON, TIMER, FLAME(S) ON

STANDARD PUSH BUTTON AND SWITCHES: POWER OFF-ON SEL. SW., BLOWER START AND STOP, (OR, IF AUTOMATIC START, AN OFF-ON SEL. SW.), BURNER (S) OFF-ON SEL. SW., BURNER START P.B. (IF MANUAL)

STANDARD POWER COMPONENTS: MAIN 3PH CIRCUIT BREAKER W/DOOR INTERLOCKED DISCONNECT HANDLE, STEPDOWN TRANSFORMER WITH PRIMARY AND SECONDARY CIRCUIT FUSING, NEMA SIZED MOTOR STARTER AND MOTOR BRACKET CIRCUIT FUSES IF 2 OR MORE MOTOR STARTERS.

RATING ON ENCLOSURE & LIGHTS & SWITCHES & P.B.: NEMA 12/4 (INSTRUMENTS IN DOOR MAY CAUSE DE-RATING. FIXED OR HINGED WINDOW AVAILABLE – SPECIFY.)

CUSTOM WIRING DIAGRAM IS INCLUDED.

PANEL IS TESTED AND PACKED FOR SHIPMENT

CONTROL PANEL IS ELECTRICALLY TESTED WITH SIMULATED LIMITS AND LOADS TO AVOID PROBLEMS AT START-UP TIME

POWER EQUIPMENT CO.

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