

COMMERCIAL BURNER PRE-CHECK LIST

Burner Set-Up Details (only fill out the boxes that are applicable to the type of fuel used).

- | | | |
|---|------------------------------|-----------------------------|
| 1. Is wiring connected correctly and tight? | Yes ☐ | No ☐ |
| 2. Is the burner mounted correctly to the appliance? | Yes ☐ | No ☐ |
| 3. Have the burner safeties been checked for proper operation? | Yes ☐ | No ☐ |
| 4. Has every device in the burner safety loop been tested for proper operation? | Yes ☐ | No ☐ |
| 5. Have the gas/oil shut off valves been verified for proper operation? | Yes ☐ | No ☐ |
| 6. Has the gas train been checked for leaks? | Yes ☐ | No ☐ |
| 7. Have vent valves been piped outdoors? | Yes ☐ | No ☐ |
| 8. Is an oil nozzle(s) installed? | Yes ☐ | No ☐ |

Brand: Angle:

Size: (Kg/hr / gal/hr)

9. What is the motor full load amps?
10. What is the motor starter overload amps set to?
11. How far is the burner from the gas train (recommended distance is 3 feet Max.)?

Gas And Or Oil Train Parts Models

- | | |
|---|---|
| 1. Pressure regulator: <input type="text"/> | 4. Spring colour: <input type="text"/> |
| 2. Valve 1: <input type="text"/> | 5. Valve 2: <input type="text"/> |
| 3. Low gas press: <input type="text"/> | 6. High gas press: <input type="text"/> |

System Set Up Details

- | | |
|---|--|
| 1. What is the setpoint (PSI/F/C)? | <input type="text"/> |
| 2. What is the minimum load limit? | <input type="text"/> |
| 3. What is the maximum load limit? | <input type="text"/> |
| 4. Is there a stack damper (automatic/fixed)? | Yes ☐ No ☐ |
| 5. What is the position of the stack damper (fixed style only)? Rough Degrees | <input type="text"/> |
| 6. What are the PID Values set for the burner? | P Value <input type="text"/> |
| | I Value <input type="text"/> |
| | D Value <input type="text"/> |