

# S-SERIES START-UP CHECKLIST



Date \_\_\_\_\_  
Job Name \_\_\_\_\_  
Model No. \_\_\_\_\_  
Serial # \_\_\_\_\_  
Heater No. / Location \_\_\_\_\_

Service Company \_\_\_\_\_  
Technician's Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone Number \_\_\_\_\_

**1. Visual Inspection Of Equipment**

**2. Electrical Supply Voltage Verification**

Nameplate \_\_\_\_\_ Volts  
Actual L1-L2 \_\_\_\_\_ Volts  
Actual L2-L3 \_\_\_\_\_ Volts  
Actual L1-L3 \_\_\_\_\_ Volts  
Average \_\_\_\_\_ Volts

**3. Gas Supply Pressure Verification**

Nameplate Maximum \_\_\_\_\_  "WC  PSI  
Actual \_\_\_\_\_  "WC  PSI

**4. Blower Rotation Check**

**5. Motor Amp Draw Check**

Motor Nameplate \_\_\_\_\_ Amps  
Actual L1 \_\_\_\_\_ Amps  
Actual L2 \_\_\_\_\_ Amps  
Actual L3 \_\_\_\_\_ Amps  
Average \_\_\_\_\_ Amps

**6. Burner Manifold Pressure Adjustment**

Nameplate MDP \_\_\_\_\_ "WC  
Manifold Static Pressure + \_\_\_\_\_ "WC  
Manifold Pressure Reading = \_\_\_\_\_ "WC

**7. Minimum Fire Adjustment**

**8. Calibration Check**

Inlet Temperature \_\_\_\_\_ °F  
Manifold Pressure Reading \_\_\_\_\_ "WC

**9. Gas Train Leak Check**

**10. Gas Valve Leak Check**

**11. Remote Control Station Check**

On \_\_\_\_\_ °F  
Off \_\_\_\_\_ °F  
Setback \_\_\_\_\_ °F  
Selectrstat \_\_\_\_\_ °F

**12. Final Heater Preparation**

*After start-up, please complete and fax this checklist to the Cambridge Customer Service Group. Receipt of a completed checklist will extend the start date for your warranty period to the date of the start-up but not to exceed six months from date of shipment.*

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