



START-UP CHECK LIST

AMU H.O.T. - RTC Solutions

MODEL TA _____ SERIAL # _____
 JOB NAME _____ DATE _____
 JOB ADDRESS _____
 INSTALLING CONTRACTOR _____
 TECHNICIAN _____ SIGNATURE _____

PRESTART CHECKS



- Supply Voltage
- L1 _____ L2 _____ L3 _____
- Motor FLA _____
- Installed Fuse/Breaker Size _____ Amps
- Control Voltage _____
- All Remote Wiring in Place
- All Terminal Connections Tight
- Blower Drive & Hardware Tight
- Inlet Gas Pipe Size _____ Inches
- Inlet Gas Pressure _____ ("wc) or (PSI)
- All Duct, Unit Accessories and Unit Joints Sealed

OPERATIONAL CHECKS (cont.)



- VDC to Mod Gas Valve (VM-1) High Fire _____
- VDC to Mod Gas Valve (VM-1) High Fire _____
- Bake Cycle (If different manifold press.) _____
- Burner Modulates When Set Point is Adjusted
- Accurate & Stable Discharge Temperature Control
- Unit Starts and Stops from Remote Switch (SW-2A,B)
- Bake Cycle Starts from Bake Switch (SW-7)
- Bake Cycle Timer Functional
- High & Low Speed Supply Fan Delay
- Timer Functional (if applicable)*
- Booth Pressure Control via VFD Stable (if applicable)*

 To Mail - Fold on Dotted Line and Seal
 or FAX to 715 - 597 - 3620

OPERATIONAL CHECKS



- Service Switches (SW-5 & SW-6)
- Low Temp Limit (LTS-1)*
- Damper Actuator (DM-1)*
- Actuator End Switch*
- Motor Starter (ST-1)
- Motor Amp Draw - Supply Fan (High/Low* Spd.)
- L1 ____ / ____ L2 ____ / ____ L3 ____ / ____
- Exhaust VFD Modulates from Booth Pressure*
- Air Flow Switches (P-1 & P-1A)
- Burner Profile Air Press. Drop - _____ "wc
- Burner Profile Air Press. Drop - (Bake Mode) _____ "wc
- Inlet Duct Stat (T-1)*
- High Temp Limit (TL-1 & TL-2)
- Low Gas Press Switch (P-2)*
- High Gas Press Switch (P-3)
- Flame Safeguard Signal (FS-1)
- Pilot _____ VDC Low Fire _____ VDC
- Flame Safeguard Trips (FS-1)
- Gas Manifold Pressure
- Burner Off _____ "wc
- Burner at High Fire (Spray Mode) _____ "wc
- Burner at High Fire (Bake Mode) _____ "wc

CONTROL SETTINGS



- Low Temperature Limit (LTS-1)*
- Time - **3 Minutes** Temperature _____ °F
- Motor Overload - Supply Fan _____ Amps
- High Temperature Limit (TL-1) **225°F**
- Low Gas Press Switch (P-2)* _____ "wc
- High Gas Press Switch (P-3) _____ "wc
- Temperature Control
- Paint Mode Temp Setpoint _____ °F
- Bake Mode Temp Setpoint _____ °F
- Purge Timer Setpoint _____ min
- Bake Timer Setpoint _____ min/hr
- Cool Down Timer Setpoint _____ min

Additional Comments or Notes:

* = Optional control, may not apply to all equipment.