



START-UP CHECK LIST

AMU H.O.T. - Johnson Controls FX06

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
- Bake Cycle Starts from Bake Switch
- Bake Cycle Timers Functional
- Recipe Select Switch Functional
- Exhaust Speed Control VFD Stable (if applicable)*
- Min OA Press. Switch Functional-Drop _____ "wc
- (if applicable for mixing section HOT)

 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)
- 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
- High Temperature Limit (TL-1) _____ **240°F**
- Low Gas Press Switch (P-2)* _____ "wc
- High Gas Press Switch (P-3) _____ "wc

Additional Comments or Notes:

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