



START-UP CHECK LIST

AMU H.O.T.

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.)

- ☒ Burner at High Fire (Bake Mode) _____ "wc ☐
- 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 Temp. 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 Starters (ST-1) ☐
- Blower Rotate in Correct Direction ☐
- 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 ☐

CONTROL SETTINGS

- ☒ Low Temperature Limit (LTS-1)* ☐
- Time-3 _____ Minutes Temp.- 45 _____ °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 ☐
- Inlet Duct Stat (T-1)* _____ °F ☐
- Temperature Control ☐
- Paint Mode Temp Set Point _____ °F ☐
- Bake Mode Temp Set Point _____ °F ☐
- Purge Timer Set Point _____ min ☐
- Bake Timer Set Point _____ min/hr ☐
- Cool Down Timer Set Point _____ min ☐

Additional Comments or Notes:

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

Place
Stamp
Here

TITAN AIR LLLP
13901 16th Street
P.O. Box 717
Osseo, WI 54758

Attn: Warranty Department