



START-UP CHECK LIST

DAMU Systems-Programmable Controller

Model TA _____
 Job Name _____
 Job Address _____
 Installing Contractor _____
 Technician _____

Serial # _____
 Date _____
 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
Low Speed (if 2^{spd}) _____
- Burner Modulates When Set Point is Adjusted
- Accurate & Stable Discharge Temp.
- Unit Starts and Stops from Remote Switch (SW-2)
- Unit Starts and Stops from Time Clock (CLK-1)*
- Unit Starts and Stops from Unocc. Set Point*

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 (INL. to Prog. Controller)*
- Damper Actuator (DM-1)*
- Actuator End Switch*
- Motor Starters (ST-1)
- Blowers Rotate Correct Direction
- Motor Amp Draw- (High/Low* spd.)
- L1 _____ / _____ L2 _____ / _____ L3 _____ / _____
- Air Flow Switches (P-1 & P-1A)
- Burner Profile Air Press. Drop- _____ "wc
- Burner Profile Air Press. Drop-Low Spd _____ "wc
- Inlet Duct Stat (INL. to Prog. Controller)
- 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 _____ "wc
- Burner at High Fire (if 2^{spd}) _____ "wc

CONTROL SETTINGS

- Low Temperature Limit (INL. to Prog. Controller)*
- Time-3 **Minutes** Temp.- 45 _____ °F
- Motor Overload- _____ Amps
- High Temperature Limit (TL-1) **185° F**
- Low Gas Press Switch (P-2)* _____ "wc
- High Gas Press Switch (P-3) _____ "wc
- Inlet Duct Stat* _____ °F
- Temperature Control
- Discharge Temp Set Point _____ °F
- Room Override Set Point* _____ °F
- Time Clock Programmed (CLK-1)*
- Unocc Stat Setting (INT. to Prog. Controller)* _____ °F

Additional Comments or Notes:

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

SEAL WITH TAPE- DO NOT STAPLE

Place
Stamp
Here

TITAN AIR LLLP
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Osseo, WI 54758

Attn: Warranty Department