



## Start Up Preparation Checklist

Titan Air authorized personnel will be on the job site to perform supervised start up only. A service representative of installing contractor must be present to perform start-up, supervised by Titan Air authorized personnel, and correct potential problems. If the items below are not completed upon arrival of Titan Air authorized personnel they may leave and additional expense will be incurred for return trip to job site.

### DA – VARIABLE AIR VOLUME DIRECT FIRED AMU

Titan Model # \_\_\_\_\_ DA Titan Serial # \_\_\_\_\_



Initial

Gas supply piping ☐ \_\_\_\_\_

Gas supply piping purged ☐ \_\_\_\_\_

Gas supply pressure matches name plate information ☐ \_\_\_\_\_

#### Field electrical

Supply voltage matches name plate information ☐ \_\_\_\_\_

Main supply fused to VFD ☐ \_\_\_\_\_

Separate control supply from VFD disconnect to unit ☐ \_\_\_\_\_

Shielded cable, as indicated on schematic, in place ☐ \_\_\_\_\_

Communication cable (twisted, shielded), as indicated on Schematic, in place – **sensor inputs verified on display** ☐ \_\_\_\_\_

Optional damper (if ordered) actuator wired ☐ \_\_\_\_\_

Other optional field wired components completed ☐ \_\_\_\_\_

VFD output wiring, including ground, in metallic conduit  
Attached from VFD to factory conduit termination at  
Equipment disconnect **No other wiring in this conduit** ☐ \_\_\_\_\_

Blower checked for correct rotation ☐ \_\_\_\_\_

Burner pressure drop checked Max Spd  
**Profile dampers fully open** \_\_\_\_\_ "wc ☐ \_\_\_\_\_

Burner pressure drop checked Min Spd \_\_\_\_\_ "wc ☐ \_\_\_\_\_

VFD feedback on GD OUTPUT screen accurate  
(60Hz=100%, 45Hz=75%) ☐ \_\_\_\_\_