



START UP PREPARATION CHECK LIST

DA – VARIABLE AIR VOLUME DIRECT FIRED AMU

Titan Air's Authorized Personnel will be on the jobsite to perform supervised start up only. A service representative of installing contractor or control contractor must be present to perform start up and correct potential problems supervised by Titan's Authorized personnel. The items below are to be completed prior to arrival of Titan's Authorized Personnel. If not completed, they may leave and additional expense may be incurred for return trip to job site.

Model # _____ DA Serial # _____

	Check Box	Initial
Gas supply piping completed	<input type="checkbox"/>	_____
Gas supply piping purged	<input type="checkbox"/>	_____
Gas supply pressure matches name plate info.	<input type="checkbox"/>	_____
Field Electrical	<input type="checkbox"/>	_____
Supply voltage matches name plate info.	<input type="checkbox"/>	_____
Main supply fused to VFD	<input type="checkbox"/>	_____
Separate control supply from VFD disconnect to unit	<input type="checkbox"/>	_____
Shielded cable, as indicated on schematic, in place	<input type="checkbox"/>	_____
Optional damper (if ordered) installed with actuator wired	<input type="checkbox"/>	_____
Other optional, field wired, components installed and wired	<input type="checkbox"/>	_____
Communication cable (twisted, shielded) as indicated on Schematic, in place – sensor inputs verified on display	<input type="checkbox"/>	_____
VFD output wiring, including ground, in metallic conduit Attached from VFD to factory conduit termination at Equipment disconnect No other wiring is this conduit	<input type="checkbox"/>	_____
Blower check for correct rotation	<input type="checkbox"/>	_____
Burner pressure drop checked, MAX Spd Profile dampers fully open _____ In water column	<input type="checkbox"/>	_____
Burner pressure drop checked, MIN spd _____ In water column	<input type="checkbox"/>	_____
VFD feedback on MUI OUTPUT screen accurate (60Hz=100%, 45Hz=75%)	<input type="checkbox"/>	_____



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