

Bulletin: 6-23

TO: All Greenheck Representatives
FROM: Aaron Doepner
DOAS Technical Service Manager
DATE: February 13, 2023
SUBJECT: New DOAS Start-Up Report




First, let me introduce myself. I'm Aaron Doepner, the new DOAS Technical Service Manager. I joined the Greenheck DOAS team in November 2022 and have a long history in customer support. I'm excited to have you check out the new DOAS Start-up Report!

This report is a fillable document that is mobile-friendly and can be accessed through the QR code located on the RV/RVE/RVC IOM or through the Greenheck website. Once the report is filled out, it automatically gets submitted to you and our Greenheck DOAS service team.

The QR code is included below for your convenience so you can check it out today. If you have any questions, please contact our team at DOAS@greenheck.com.



Greenheck Technical Support DOAS Start-up Report Data & Analysis



Start **Job Information**

Job Name: _____
Unit Sales Order Number: _____
Unit Serial Number: _____
Unit Tag: _____

Technician Information

Start-up Company: _____
Technician Name: _____
Start-up Date: _____

SPECIAL TOOLS REQUIRED

- Voltage Meter (with wire probes)
- Amperage Meter
- Pressure Gauges - (refrigerant)
- Manometer

This report consists of recorded data as observed by a Greenheck certified technician on the date indicated. The data is generated by a series of tests of the individual sub-systems within the air handler. The entire system (with all sub-systems functional) is tested to observe proper operation of the standard sequences within the completed air system of the occupied space. The air handler itself has been engineered to meet criteria specified by the owner but field conditions often vary from design specifications. During the course of this start-up, the Greenheck technician will make needed minor adjustments to operating parameters to produce the desired operating characteristics. The testing of this unit is based upon completed installation of the unit. All associated ductwork is to be intact and completed. A completed Pre Start-Up Checklist is to be furnished by the installer prior to the unit start-up.

Because field conditions may change after the start-up testing of this unit, the recorded data points are subject to change.

As each sub-system is isolated and tested, critical data is observed and recorded. This data should be preserved as a benchmark, to be used by others for purposes of normal maintenance and for possible trouble-shooting of the system. Due to seasonal ambient conditions, it may not be possible to test full operational ranges of all subsystems.

All data is analyzed by the Greenheck technician and anomalies are recorded in the "Notes" portion of each sub-system. The analysis on the final page of this report indicates whether the system operates as intended and may make recommendations regarding potential areas of concern.