



25–50 Tons
YORK® Sun™ Premier Rooftop Units
R-410A

Pre Start-Up Checklist

Date: _____ Customer: _____ Phone No: _____

Job Name: _____ Job Address: _____

Order No.: _____ City: _____

Contract No.: _____ State: _____ Zip Code: _____

Serial No.: _____ Country: _____

Model No.: _____

Installation Completion Date: _____ Requested Start-Up Date: _____

In an effort to provide the highest level of service, the following checklist is provided to ensure that all necessary installation items are completed prior to a scheduled supervised start-up for the rooftop unit. Refer to the appropriate Installation and Maintenance Manual (*Form 5586991-YIM*) before evaluating the information on this Checklist. E-mail the completed checklist to York-TechSupport-NE@jci.com.

NOTE: Check off each item as required. Cross out (x) items that do not apply.

General Inspection	Completed	See Notes
1. Unit inspected for shipping, storage, or rigging damage	<input type="checkbox"/>	<input type="checkbox"/>
2. Unit installed with proper clearances.....	<input type="checkbox"/>	<input type="checkbox"/>
3. Unit installed with slope limitations.....	<input type="checkbox"/>	<input type="checkbox"/>
4. Ductwork is completed and cleared of all obstructions	<input type="checkbox"/>	<input type="checkbox"/>
5. All field wiring (power and control) is complete (matching the nameplate)	<input type="checkbox"/>	<input type="checkbox"/>
6. The building automation system (BAS) is connected to the unit and operational (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
7. Variable air volume (VAV) units:		
a. The VAV boxes are verified as operational.....	<input type="checkbox"/>	<input type="checkbox"/>
b. Discharge air static pressure transducer tubing is installed in the appropriate location.....	<input type="checkbox"/>	<input type="checkbox"/>
8. Single zone VAV (SZVAV) units (check whichever option is applicable):		
a. A NetSensor is connected to the SA bus on the main control board	<input type="checkbox"/>	<input type="checkbox"/>
b. The BAS is communicating a zone temperature to the unit.....	<input type="checkbox"/>	<input type="checkbox"/>
9. Exhaust/return fan units:		
a. Building static pressure transducer tubing is installed in the appropriate location.....	<input type="checkbox"/>	<input type="checkbox"/>
10. When either of the discharge air static or building static pressure transducers are installed, an outdoor pressure reference is also field installed via the shipped loose kit	<input type="checkbox"/>	<input type="checkbox"/>
11. Condensate drain is installed and trapped properly	<input type="checkbox"/>	<input type="checkbox"/>
12. Gas heat units:		
a. The gas line is installed per local codes and purged of air	<input type="checkbox"/>	<input type="checkbox"/>
b. The incoming gas pressure is within the range specified on the unit nameplate.....	<input type="checkbox"/>	<input type="checkbox"/>
13. Hot water/steam units:		
a. Field piping to the hot water/steam coil is completed.....	<input type="checkbox"/>	<input type="checkbox"/>
b. The shipped loose modulating valve is installed and field wiring to the valve is completed.....	<input type="checkbox"/>	<input type="checkbox"/>

General Inspection

Completed See Notes

- 14. Steam units with humidifier:
 - a. Steam control valve, Y type strainer, steam trap, and piping are installed.....
 - b. Return and discharge air humidity sensors are installed
 - c. Field wiring to the steam control valve is completed.....
- 15. Air filters are installed correctly and clean.....
- 16. Shipping bolts have all been removed from the fan assemblies
- 17. Install door tieback brackets on the unit base rail. The brackets are used to secure the door in the open position while servicing. Brackets are shipped loose in the supply fan section of the cabinet
- 18. Refrigeration system is checked for gross leaks (presence of oil)
- 19. Terminal screws and wiring connections are checked for tightness.....
- 20. Outside and exhaust air hoods are installed in operating position, if applicable
- 21. All sensors are properly installed
- 22. Site is ready for equipment operation.....
- 23. The unit was modified by a third party manufacturer (such as Fisen) as specified.....

Observed Product Deficiencies, Concerns, and Notes

I have inspected the installation of the YORK Sun Premier rooftop unit and verified the pre start-up checklist is complete and the unit is ready to be started up by an approved technician.

Verified by: _____ Date: _____

Request for Start-Up

With reference to the terms of the above contract, we are requesting the presence of your YORK Authorized Representative at the job site on / / to start the system and instruct operating personnel. Please contact:

Month Day Year

Name/Phone

We understand that the services of the YORK Authorized Representative will be furnished in accordance with the contract for a period of time of not more than consecutive normal working hours, and we agree that a charge of per diem plus travel expenses will be made to YORK if services are required for longer than consecutive normal hours or if repeated calls are required, through no fault of YORK.

Customer/Contractor Signature: _____

Title: _____

Form Completed by: _____



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