

 BY JOHNSON CONTROLS	LONG-TERM STORAGE REQUIREMENT - FIELD PREPARATION YPAL PACKAGED ROOFTOP UNITS	
SERVICE POLICY & PROCEDURES	Supersedes: 50.20-NM2 (806)	Form 50.20-NM2 (1211)

**Failure to comply with these requirements will render
 any written or implied YORK/Johnson Controls warranty null and void.**

I. SUPPLEMENTARY DOCUMENTATION

The following documentation is required to FULLY COMPLY with the Long-Term Storage requirements.

- A. Long-Term Storage Requirements – GENERAL (*refer to Form 50.20-NM1*)
- B. Long-Term Storage Requirements – PERIODIC CHECKLIST AND LOGS (YPAL)
(refer to Form 50.20-CL2)

II. FIELD PREPARATION FOR LONG-TERM STORAGE

A. GENERAL

1. Remove and dispose of shipping materials.
2. Perform a visual inspection of the equipment. Note any damage in the Field Comments section of the Periodic Check List and Log Sheet (50.20-CL2).
3. Touch up any paint that has worn or chipped off using paint supplied in ship loose items. Prepare the surface as required using a wire brush.
4. Verify that all ship loose items are present. Note any missing items on the Periodic Check List and Log Sheet (50.20-CL2).

B. ELECTRICAL EQUIPMENT AND COMPONENTS

(Control Panels, Power Panels, Option Panels, Motors, etc.)

1. Electrical Equipment and Components shall not be stored or left in an outdoor environment.
2. Electrical Equipment and Components shall not be stored or left in a wet or damp environment. Components sealed in plastic shrink-wrap do not exempt this requirement. Moisture will collect inside the plastic, resulting in corrosion of the cabinet, the electronic components and/or copper bus bars.
3. YORK Vapor Emitter(s) shall be installed inside each electrical and electronic components cabinet(s) to protect against corrosion. Openings in cabinets shall be taped closed to minimize air infiltration during the storage period. The quantity of emitters is determined by measuring the gross volume of space the component occupies. YORK Part Number 026-37705-000 will protect a volume up to 5 cubic feet. YORK Part Number 026-37706-000 will protect a volume up to 11 cubic ft. Both emitters have a service life of 12 months.

4. A vapor type corrosion inhibitor must be installed in the following equipment and components:
 - a. Place one corrosion inhibitor, YORK part number 026-37706-000, inside the power panel.
 - b. Place one corrosion inhibitor, YORK part number 026-37705-000 inside the control panel.
 - c. Place one corrosion inhibitor, YORK part number 026-37705-000 inside each VFD cabinet.

C. MECHANICAL

1. Spray all exposed shafts on the supply fan, exhaust fan and return fan motors with anti-corrosion spray, YORK part number 026-37707-007.
2. Disconnect the belts and wrap all motors, motor sheaves and blower sheaves in plastic along with one corrosion inhibitor, YORK part number 026-37705-000.

