



SB0043

304

File In: N/A

ES SERVICE BULLETIN

Affected
Equipment:

YPAL Rooftop Control Upgrade

Subject: Addendum "C" to Retrofit Instructions Form 100.50-NM2 (304)**Issue Date: 03/24/04****Withdrawal Date: 12/31/04****Data Control Level: B****Materials Needed: Refer to Form 100.50-NM2****Tools Required: Refer to Form 100.50-NM2****Estimated Time Required: Refer to SB0042****Warranty: Yes****Revision Notes: N/A**

General

This Service Bulletin contains an Addendum to the instructions, Form 100.50-NM2 (304), which are being shipped with the YPAL Rooftop Control Upgrade Kits introduced in Service Bulletin SB0042. The addendum only applies to the use of the retrofit kits on YPAL units manufactured with black (Copeland) compressors. Units manufactured after March of 2003 were manufactured with Copeland compressors.

The procedures outlined in the addendum should be used in lieu of the procedures contained in the instructions on Page 7, steps 2 and 3, and page 13 "Installing Ambient Thermostat. The addendum will be added to the instructions being shipped with kits and be included in SB0042 on the intranet at the link below:

<http://yorkpawebssrv01.york.com/literature/bulletins/SB0042.pdf>

ADDENDUM C

THIS ADDENDUM ONLY APPLIES TO UNITS EQUIPPED WITH BLACK (COPELAND) COMPRESSORS

Follow the procedures in this addendum in lieu of the procedures contained in the installation instructions

On Page 7, substitute the following procedures for steps 2 & 3.

2. Locate and pull wire #15, 25 & 35 through the main harness back to the P39 connector. Cut off each of the above wires to a 3 inch length and place a wire cap on the end of the wire.
- 3a. Remove wire # 15, 25, &35 from the ambient thermostat installed in the lower left-hand section of the power panel.

Work on this equipment should only be done by properly trained personnel who are qualified to work on this type of equipment. Failure to comply with this requirement could expose the worker, the equipment and the building and its inhabitants to the risk of injury or property damage.

The instructions on this service bulletin are written assuming the individual who will perform this work is a fully trained HVAC & R journeyman or equivalent, certified in refrigerant handling and recovery techniques, and knowledgeable with regard to electrical lock out/tag out procedures. The individual performing this work should be aware of and comply with all national, state and local safety and environmental regulations while carrying out this work. Before attempting to work on any equipment, the individual should be thoroughly familiar with the equipment by reading and understanding the associated service literature applicable to the equipment. If you do not have this literature, you may obtain it by contacting a York Service Office.

Should there be any question concerning any aspect of the tasks outlined in this bulletin, please consult a York Service Office prior to attempting the work. Please be aware that this information may be time sensitive and that York International reserves the right to revise this information at any time. Be certain you are working with the latest information. The York Service office nearest you may be found on the Internet at www.york.com.

- 3b. These wires will be attached to the auxiliary contacts as described in paragraph 4, 5, and 6 on page 8 of the instructions.
- 3c. Remove wire # 15B, 25B & 35B from the other terminal of the ambient thermostat installed in the lower left-hand section of the power panel and re-rout the wires to the area of the Smart Relay Terminal Block.
- 3d. Strip the wires $\frac{1}{2}$ inch and connect them to terminals 15, 25, and 35 of the Smart Relay Terminal Block.

On Page 13, substitute the following procedure for steps 1 thru 5.

INSTALLING AMBIENT THERMOSTAT

1. Remove the three ambient thermostats in the lower left hand section of the power panel.
2. Install the outdoor thermostat (supplied in the kit) in one of the holes.
3. Place the hole plugs (supplied in the kit) in the other two holes.
4. Connect wires #'s 100 and 155 from the Smart Relay to the thermostat installed in step 2 above.