



BY JOHNSON CONTROLS

SB0099

808

File In: N/A

## SERVICE BULLETIN

Affected Equipment: YPAL Mod "F" Packaged Rooftop Units

**Subject: Field Installation of Electrical Panel Protective Closure Panels**

Issue Date: 08/05/08

Withdrawal Date: 12/31/08

Data Control Level: C

Materials Needed: Closure Panels (see below)

Tools Required: Service Hand Tools and drill

Est. Time Required: 1 Hour plus Travel

Warranty: Yes

Revision Notes: N/A

## IMMEDIATE ACTION REQUIRED

### Issue:

The initial design of the electrical control enclosure did not have protective interior panels to separate the User Interface from high voltage wiring.

### Solution:

Engineering has designed protective closure panels for retrofitting units that were shipped prior to August 2008. Units shipped from August 2008 have the panels installed during production.

The drawing (see page 2) identifies the location of the two protective panels.

The upper panel part number 085-10050-031 is used on all units.

Units with a factory installed disconnect switch use panel part number 085-10050-030.

Units without a factory disconnect switch use panel part number 085-10050-032.

The panels are attached to the unit using 10 field supplied # 10 self drilling screws.

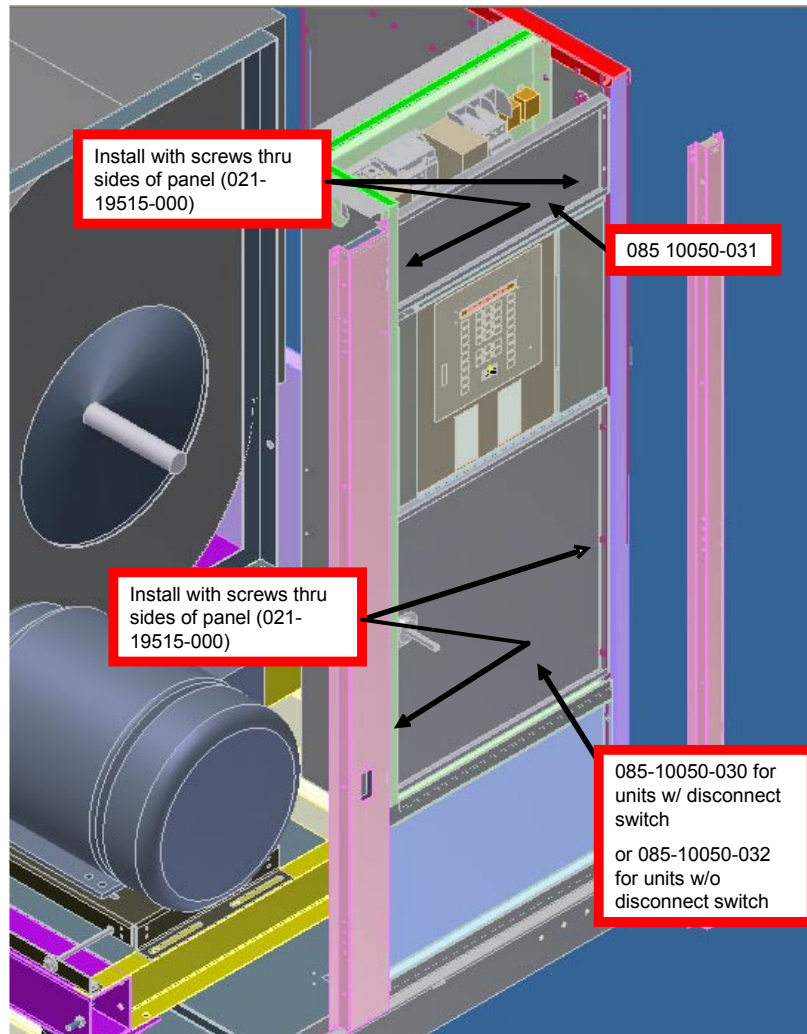
All three of the panels will be shipped to the local service office responsible for the unit. The panels will be shipped as soon as the ship to information is identified.

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 Johnson Controls Service Office.

Should there be any question concerning any aspect of the tasks outlined in this bulletin, please consult a Johnson Controls Service Office prior to attempting the work. Please be aware that this information may be time sensitive and that Johnson Controls reserves the right to revise this information at any time. Be certain you are working with the latest information.

It is important these protective closure panels be installed, on the identified units, as quickly as possible to protect service personnel from exposure to high voltage circuits.



**Production:**

Units shipped from August 2008, (2HTM) serial number prefix and later will have the panels factory installed.

**Warranty:**

This update is required on all Mod F units. Claims for repairs must be submitted using the standard procedure. The “Problem Description” section of the warranty claim must contain a reference to Service Bulletin SB0099.