

GENERAL

In 2015, the Series 100 software went through a revision. During this revision, the process for resetting a compressor system safety lockout changed. The Comp Sys 1, 2, or 3 State screen was moved from the OPTIONS Menu to the PROGRAM Menu.

If a Series 100 unit has a Compressor System 1, 2, or 3 Safety Lockout and was built in 2015 or later, the new process shown below will need to be followed to reset the Compressor System 1, 2, or 3 Safety Lockout.

This process will also need to be followed if a new IPU unit controller was installed or the software was updated to the most up-to-date version on units built prior to 2015.

RESETTING A COMPRESSOR SYSTEM 1, 2, OR 3 SAFETY LOCKOUT

- Once a compressor system experiences either a Compressor Safety Lockout or a Compressor LPCO Safety Lockout, a manual reset will be required
- Resetting a Safety Lockout will be achieved by performing the following:
 1. Leave the control/rocker switch in the ON position.
 2. Press the COMPRESSOR SYSTEMS Key.
 3. Use the ◀ and ▶ keys to navigate to the compressor system with the lockout.
 4. Use the ▲ and ▼ keys to find the screen that displays *COMP SYS # STATE LOCKOUT*
 5. Press the PROGRAM key, and use the ◀ and ▶ keys to navigate until the top line of display shows *PROGRAM-COMP SYS #*
 6. Press the ✓ key and enter the password if prompted, 9725, and then press the ✓ again

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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 Johnson Controls, 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.

7. The display should now show

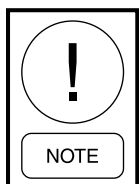
PROGRAM–COMP SYS #

✓ TO EDIT

COMP SYS # STATE

LOCKOUT

8. Press the ✓ and use the ◀ and ▶ keys to change from LOCKOUT to RUN, and press the ✓ again. If COMP STATE returns to LOCKOUT, a safety switch is still open and further troubleshooting is required.
9. If COMP STATE remains in RUN, press the X key and exit out of the PROGRAM–COMPRESSOR SYSTEM # menu.
10. The compressor system lockout has now been cleared and reset.



The # symbol will be replaced by the compressor system number (1, 2, or 3) in the actual display on the unit.

For any questions, please contact the Applied DX Product Technical Support Team.

1-877-329-7430

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