



# Service Information

File In/With: -	SI0382	
	New	418
Equipment Affected:	YLAA, YVAA, YVFA, AND YVWA	
Screw and Scroll Chillers Data Logging		

## GENERAL

Some Screw and Scroll chillers installed in the field, that are equipped with an SD card in the 03478/02550 micro boards, have been found to have the Data Logging option disabled.

Normally, data logging is enabled on the chiller at the JCI factory at the time of shipment.

Therefore, it is recommended that you check, and if needed, enable this data logging feature when visiting a chiller site for any repair or maintenance work.

**PROCEDURE:** Enabling Data Logging

### SCROLL CHILLERS (02550 Board)

1. Place unit rocker switch to the **OFF** position.
2. Insert the 2GB max. SD flash card into **J5** on the micro board (part number: 031-03466-000)
3. Press the **Option** key
4. Press the **Enter** key until **Data Log to Flashcard** is displayed.
5. Press the **UP Arrow** key until Data Log to Flashcard shows **ON**.
6. Press the **Enter** key to save changes.
7. Data logging is now enabled.

### SCREW CHILLERS (03478 Board)

1. Place unit rocker switch to the **OFF** position.
2. Insert the 2GB max. SD flash card into **J31** on the micro board (part number: 031-03466-000)
3. Press the **Program** key
4. Press **4245**
5. Press the **Enter** key
6. Press the **Down Arrow** key until **Setup Mode Data Log to SD Card** is displayed.
7. Press the **Right Arrow** key until Data Log to SD Card **ON** is displayed.
8. Press the **Enter** key to save changes.
9. Data logging is now enabled.

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.