

Air Cooled Scroll Chillers			YCAL / YLAA
Job Name		Model	
Installation Address		Serial No.	
		Date Shipped	
Contract No.		Order No.	
SR Number		PO No.	

INSTALLATION CHECK LIST AND REQUEST FOR AUTHORIZED START-UP ENGINEER

The work (as check below) is in process and will be completed by _____ / _____ / _____
Month Day Year

The following work must be completed in accordance with installation instructions:

A. York Chiller

- 1. Unit checked for shipping, storage or rigging damage
- 2. Equipment received as ordered.
- 3. Vibration isolators are mounted so the unit is level and isolators equally deflected.

B. Water Piping

- 1. Chilled water piping installed between evaporator, pumps and chilled water system.
- 2. All water piping checked for strain - Piping should not spring when connections are broken at the unit.
- 3. Flow switch installed in accordance with YORK instructions.
- 4. Chilled water temperature and pressure gauges installed at water inlets and outlets of chiller.
- 5. Water piping leak tested and flushed, and water strainers cleaned after flushing.
- 6. Piping systems filled with water, vented of air and water treatment operational.
- 7. Chilled water balanced to specifications
- 8. Chilled water line heat tape traced and insulated.
 - _____ %PG _____ CHW Setpoint
 - _____ %EG _____ GPM Design Flow

C. Electrical Wiring

- 1. Wiring completed and available from main power supply to starter.
- 2. Control power 115 volt service completed and available to the control center. *
- * Installed with factory mounted control transformer.
- 3. Flow switches wired to the control center in accordance with YORK instructions.
- 4. Power wiring completed and available to the chilled water pump starters and motors, and rotation of each checked.

D. Preparation

- 1. **Oil Heaters must be powered up 24 hours prior to scheduled start up.**
- 2. Cooling load available for testing and operating the unit.
- 3. Electrician available to check motor rotation for final wiring connections.

With reference to the terms of the above contract, we are requesting the presence of your Authorized Representative at the job site on Month _____ / Day _____ / Year _____ to start the system and instruct operating personnel. Operator's training is to be scheduled concurrently with start up. Contractor is responsible for scheduling personnel. Have him contact _____
Name Phone Number

We understand that the services of the JCI Authorized Representative will be furnished in accordance with the contract, and we agree that a charge of **\$3,000.00** per diem plus travel expenses will be made to JCI if additional services are required or if repeated calls are required, through no fault of Johnson Controls, Inc.

Signed: _____

Title: _____