

MODEL YR		MAXE™
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INSTALLATION CHECK LIST AND REQUEST FOR AUTHORIZED START-UP ENGINEER

*TO: _____ JOB NAME: _____
 _____ LOCATION: _____
 _____ CUSTOMER ORDER NO. _____
 YORK TEL. NO. _____ YORK ORDER NO. _____ YORK CONTRACT NO. _____

CHILLER
 MODEL NO. _____ SERIAL NO. _____
 The work (as checked 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 assembled (if shipped dismantled) and refrigerant piping installed under YORK supervision
 - 2. Vibration isolator mounts so the unit is level, and isolators equally deflected
- B. WATER PIPING**
 - 1. Condenser water piping installed between condenser, pumps and cooling tower
 - 2. Chilled water piping installed between cooler, pumps, and cooling coils
 - 3. Make-up and fill lines installed to cooling tower and chilled water system
 - 4. All water piping checked for strain – Piping should not spring when connections are broken at unit
 - 5. Water piping leak tested and flushed, and water strainers cleaned after flushing. Piping systems filled with water and trapped air vented
 - 6. Chilled and condenser water flow available to meet unit design requirements
- C. REFRIGERANT RELIEF PIPING (when required)**
 - 1. Refrigerant relief piping (with flexible connection) installed from unit to atmosphere (per ASHRAE-15)
- D. ELECTRICAL WIRING**
 - 1. ELECTRO-MECHANICAL STARTER
 - a. Main and control power supply available
 - b. Compressor motor starter furnished in accordance with, YORK Standard R-1079 – Form 160.47-PA5.1
 - c. Wiring completed from main power supply to starter – **but not cut to length or connected to starter**
 - d. Wiring completed from starter to compressor motor – **but not cut to length or connected to motor**
 - e. 115 volt service completed to Control Center – **but not connected**
- 2. SOLID STATE STARTER
 - a. Main and control power supply available
 - b. Wiring completed from main power supply to solid state starter – **but not cut to length or connected to starter**
- 3. CONTROL CENTER
 - a. Jumper wire NOT installed between terminal 24 and 25 located on the control center terminal strip
 - b. External control wiring completed from the control center to chilled water flow switches or interlocks in accordance with the YORK Wiring Diagram
 - c. Power available and wiring completed to the following starters and motors, and rotation of each checked
 - 1. Chilled water pump(s)
 - 2. Condenser water pump(s)
 - 3. Cooling tower fan
 - d. Meg ohm meter available for checking motor windings
- E. TESTING, EVACUATION AND CHARGING (Under YORK Supervision if Unit Shipped Less Refrigerant or Dismantled)**
 - 1. R-134a available for testing
 - 2. Dry Nitrogen available for testing
 - 3. A high vacuum pump available for evacuation and dehydration of system
 - 4. R-134a (Supplied by YORK available for charging)
 - 5. Unit (ready to be) (has been) pressure tested, evacuated, dehydrated and charged
- F. CONDITIONS**
 - 1. YORK oil for compressor on job
 - 2. Cooling load available for testing and operating unit
 - 3. Personnel available for final wiring connections
 - 4. Personnel available for start-up and testing
 - 5. Owners operating personnel for instruction

Names: _____

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 HAVE HIM CONTACT _____ Names _____

We understand that the services of the YORK Authorized Representative will be furnished in accordance with the contract for a period of not more than _____ consecutive normal working hours, and we agree that a charge of _____ per diem plus travel expenses will be paid to YORK if services are required for longer than _____ consecutive normal hours or if repeated calls are required.

Signed: _____
Title: _____



Return to Service Manager

INSTRUCTIONS FOR USE OF FORM

YORK REGIONAL OR DISTRICT SERVICE OFFICE

1. Fill in the blanks at the top of the form.
* To: (Service Managers Name and YORK office address)
YORK TELEPHONE NO.
JOB NAME
LOCATION
CUSTOMER ORDER NO.
YORK ORDER NO.
YORK CONTRACT NO.
SYSTEM MODEL NO.
2. Completely rule out or "XXXX" out items on check list that do NOT apply to this specific job. (Review Para. A-1, A-2, D-1b, D-2, D-3, E, E-1, E-2, E-3, E-4, & E-5).
3. Fill in terms of contract at bottom of pages as to hours of supervision to be furnished and per diem charges for additional time. (There is some room for additional terms, if applicable – travel expenses, for instance).
4. Retain in files and copy the contractor.

NOTE: After completion of start-up, write in the date of start-up at the bottom, insert Unit Serial Number and send to YORK A.S. Service Manager, York, PA.

CUSTOMER

This installation Check List provides you with a quick, convenient way to check whether all of the necessary installation work has been completed in accordance with YORK Installation Instructions, and when completed, acts as a request for the start-up supervision to be furnished by YORK.

Complete the form as follows:

1. In the box at the top of the page, enter Unit Serial No. (from Unit Data Plate) and date work will be completed.
2. Check off each item as completed.
3. Item F-5 – Enter names of owner/operator's personnel who have been assigned to be present at time of start-up for instruction in proper operation of the YORK Millennium chiller.
4. Bottom of form – Enter date YORK Supervisor should be at job site and name(s) of your supervisor(s) he should contact.
5. Sign the request form and return to the local York Service Manager. Please give as much advance warning as possible so that we can give you the service you want, when you want it. Thank you.

