



# CHILLER INSTALLATION RESPONSIBILITY PRE-START-UP CHECKLIST

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**This checklist is required to be completed in its entirety and submitted to DTS prior to a startup visit being scheduled.**

These items are all to be completed by the installation team(s) hired by the end-user. This form must be signed and emailed to [medicals@dimplexthermal.com](mailto:medicals@dimplexthermal.com) or submitted electronically via: [www.koolantkoolers.com/oem-install-checklist](http://www.koolantkoolers.com/oem-install-checklist). **If the items in this form are not completed upon arrival of a DTS startup technician, the technician will leave site without completing the startup and the signee of this form will be responsible for all charges required to have the technician return.**

**DTS requires startup requests to be submitted 5 business days in advance along with this completed checklist before a startup technician can be scheduled to complete this service\***. Refer to the chiller manual for installation specifications or contact the DTS Medical Service Department directly.

- Chiller installation location allows proper airflow and accessibility for maintenance according to manual. REFER TO DOCUMENT MED-WI-000 FOR INSTRUCTION ON THIS PROCESS.
- Chiller is anchored and supported according to specifications.
- Chiller is not located near a heat source (other condenser exhaust, ventilation ducts, etc).
- Chiller is plumbed into the process equipment, or a temporary loop has been created until process equipment arrives. Field piping sized and installed according to spec. REFER TO DOCUMENT MED-WI-010 FOR INSTRUCTION ON THIS PROCESS.
- Fluid plumbing has been flushed clean. **\*\*DO NOT** attempt to flush into or pressure-test the chiller reservoir.
- Fill the chiller reservoir and field plumbing with the correct glycol and water concentration. REFER TO DOCUMENT MED- WI-011 FOR INSTRUCTION ON THIS PROCESS BEFORE COMPLETING.
- Type & Brand of Glycol Used: \_\_\_\_\_
- Electrical service to the chiller is connected and matches the chiller power requirements per the data tag. REFER TO DOCUMENT MED-WI-012 FOR INSTRUCTION ON THIS PROCESS.
- Field wiring is correct and to print. All connections and terminations are tight. Chiller remote display has been installed and mounted inside the MR suite.
- Chiller power disconnect turned on to chiller for a minimum of 8 hours before for start-up. REFER TO DOCUMENT MED-WI- 012 FOR INSTRUCTION ON THIS PROCESS BEFORE COMPLETING.
- Split Refrigeration System (Remote Condenser Chillers Only):** Refrigeration lines have been evacuated and charged with the appropriate amount of refrigerant. Refer to the chiller data tag and refrigeration schematic to determine the amount of refrigerant needed to charge the condenser and line set.

By signing below: I hereby acknowledge that all items on this list have been completed in accordance with the chiller manual installation specifications and that I agree to the terms listed above. I also acknowledge that any delays in the startup not due to fault of the chiller, DTS, or the local service representative of DTS and their resulting cost are my responsibility. Please contact the DTS Medical Service Team at 1-800-968-5665 ext 710 with any questions or concerns.

\_\_\_\_\_  
Signature of Install Manager (GC)

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Site Name

\_\_\_\_\_  
Site Address

\_\_\_\_\_  
Chiller Serial #

\_\_\_\_\_  
Chiller Model

\_\_\_\_\_  
Requested Startup Date

\_\_\_\_\_  
Signature of MR Project Manager

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Form Completion Date

\*Chillers located in remote rural areas may require additional time for startup assistance. DTS will communicate immediately if the area requires additional time. DTS factory technician startup visits require a minimum two weeks' notice for travel coordination and scheduling. Expedited scheduling quicker than required timeframe will cost signee \$200.