SC-129-01
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Manitowoc®

SERVICE COMMUNICATOR

Subject: QuietQube® Ice Machine Installation Notice
Refrigerant Charge

INITIAL INSTALLATION

All remote ice machines (QuietQube® and Traditional) leave the factory charged with refrigerant.
The refrigerant charge is stored in the receiver in the ice machine head section.
Follow the instructions in the Installation Use and Care Manual for complete installation procedures.

- **Traditional Remote Ice Machines** - Opening the receiver service valve:

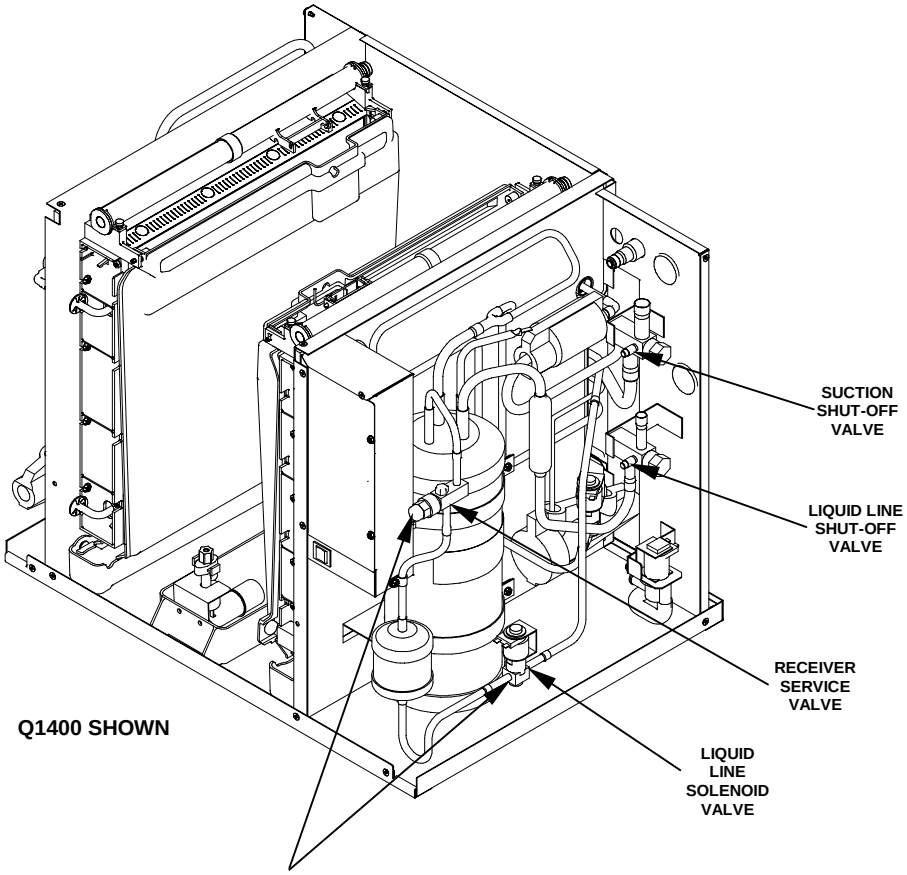
Refrigerant pressure is immediately detected at the suction and discharge access valves on the head section.

- **QuietQube® Remote Ice Machines** – Opening the receiver service valve:

Minimal or no refrigerant pressure will be detected at the ice machine suction / liquid line shut-off valves or the Condensing Unit suction / discharge access valves until:

1. The main power supply for the ice machine head section is energized
2. The Ice/Off/Clean toggle switch is placed in the ice position
3. The cool vapor solenoid valve energizes (during the water purge cycle)
   Q1400 Only – 3. The liquid line solenoid valve energizes in the freeze cycle

- After initial installation, refrigerant pressures are detectable at all locations regardless of toggle switch position.



OPENING THE RECEIVER SERVICE VALVE ALLOWS REFRIGERANT TO FLOW FROM THE RECEIVER TO THE LIQUID LINE SOLENOID VALVE.

REFRIGERANT WILL NOT ENTER THE EVAPORATOR OR CONDENSING UNIT UNTIL THE TOGGLE SWITCH IS MOVED TO THE ICE POSITION.

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