SUCTION VALVE BOOT INSULATION

Installation Instructions

Insulation requirements.

To prevent condensation, the entire suction line, including the shut-off valve, must be insulated. All insulation must be airtight and sealed at both ends.

The following insulation requirements prevent condensation at 90°F (32.2°C) ambient, 90% relative humidity. If higher humidity is expected, increase insulation thickness.

The entire suction line set, including the suction service valve located on the back of the ice machine, requires a minimum of 1/2 inch (12.7mm) wall thickness insulation.

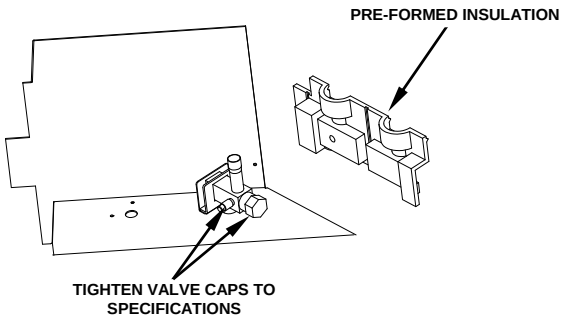
The entire liquid line set requires a minimum of 1/4 inch (6.4mm) wall thickness insulation.

Important

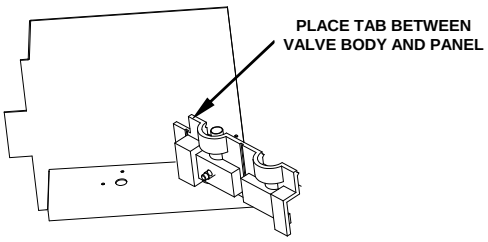
To prevent condensation, the entire suction line, including the shut-off valve, must be insulated. All insulation must be airtight and sealed at both ends.
This requires a minimum of 1/2 inch (12.7mm) insulation wall thickness, with conditions at or below 90% humidity and 90°F ambient. When higher humidity will be experienced, insulation wall thickness will need to be increased.

Suction shut-off valve insulation.

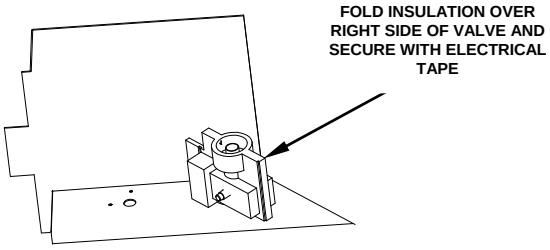
The pre-formed suction shut-off valve insulation is located in the plastic bag inside the ice machine. Remove plastic film to expose pressure adhesive.



a. Verify valve and Schrader caps are tightened to specifications.



b. Place insulation over Schrader valve cap and left side of valve. Position the tab between the mounting bracket and rear panel.



c. Fold insulation and hold against right-hand side of valve while securing with electrical tape. Seal the line set insulation to the shut-off valve insulation with electrical tape.

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