



## TECHNICAL SERVICE BULLETIN

### *PARTS & SERVICE DEPARTMENT*

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**TO:** Manufacturers' Representatives, District Sales Managers, Regional Managers, Technical & Customer Service Personnel, Service Agents and Sales & Marketing Personnel

**SUBJECT:** Freeze Protection

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Current models of Copper-Fin (CB/CW) units, the default freeze sensor is the inlet sensor mounted on the inlet of the heat exchanger. Under no circumstances should this inlet sensor be used as a tank sensor. If this is done Freeze Protection will virtually be lost, as a tank will hold more heat for a longer time, allowing the heat exchanger itself to freeze. If the System/Tank sensor for the Copper-Fin (CB/CW) is not shipped with the unit, one should be obtained to have Freeze Protection. On the Copper-Fin II (CH/CF) units; when the inlet, outlet, or system/tank sensors read temperatures at or below 35 degrees Fahrenheit it will engage the circulator to protect the unit from freezing.