



## TECHNICAL SERVICE BULLETIN

### *PARTS & SERVICE DEPARTMENT*

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

**SUBJECT:** Knight Service Manual Correction

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It has come to our attention that the paragraph on page 21 in the Knight Boiler Service manual pertaining to the H4 parameter is worded incorrectly. This paragraph will be changed to read as follows:

#### **Max Cascade Set Point**

This parameter determines the set point used by the individual boilers in a cascade. When a boiler is commanded to fire by the Leader boiler, it will attempt to achieve this temperature at its outlet. The Leader boiler will limit the modulation of the last boiler to fire in order to hold the temperature at the system sensor to the user set point. If any of the boiler outlet temperature reaches the max cascade set point, then that boiler will modulate down on its own in order to keep its outlet temperature within the max cascade set point. Therefore, this parameter can be used to limit the outlet temperature of all the boilers in a cascade. Note that this parameter does not apply when the boiler is heating an indirect DHW tank. This parameter is adjustable by the installer by accessing parameter H4, the default max cascade set point is 190 degrees F.

If you have any questions, please contact Lochinvar Technical Support at 1-800-722-2107.