

## **PRODUCT BULLETIN**

### **Regarding: KLINGE K31-00871-10 and K31-00821-10 Thermostats**

**As a service to our valued customers, this bulletin serves notice that Klingle Corporation has executed the following changes as of 2/01/2006.**

- I. The thermostat part number, **K31-00821-10**, listed in Klingle Corporation's literature has been obsolete. The active part number for this thermostat has been changed to **K31-00871-10**. This is a satellite enabled thermostat.
- II. The following functional improvements have been incorporated in **Revision J** of the K31-00871 thermostats.
  1. The defrost cycle will terminate when the defrost probe temperature reaches 95°F.
  2. When the defrost cycle terminates a 5 minute delay will be initiated, during which time only the evaporator fans, both primary and secondary, will run.
  3. Software improvements were made to increase the unit's responsiveness to frost on the evaporator coil, yielding a much more effective defrost cycle.
  4. A refresh routine was added to eliminate touch pad glitches.
  5. The continuous compressor run time required for a default defrost cycle was changed from 24 to 18 hours.

**NOTE** – The Revision J thermostats may be used with earlier revision levels, but the operator must realize that the primary thermostat will control the unit's functionality.

**For example:** if a Rev J thermostat and a Rev H thermostat are used in the same unit and the Rev J is the primary thermostat, the unit will perform according to the Rev J functionality. But, if the Rev H is the primary thermostat the unit will perform according to the Rev H functionality.