

KLINGE CORPORATION



TECHNICAL SERVICE BULLETIN

Subject: Return Probe Location	Bulletin No: 060619
	Last Issued: June 19, 2006

DESCRIPTION

For proper unit operation the tip of the return air probe must extend out 5.25 inches from the coil fins.

If the probe tip is too close to the fins, the fin temperature can influence the probe temperature. This could result in poor temperature control and failure of the unit to go on defrost.

Checking the probe location should be made part of the pre-trip procedure.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Klinge Corporation technicians utilize the proper tools/equipment and take training to correctly and safely maintain Klinge Corporation machinery. Klinge Corporation reserves the right to alter the specifications and contents of this bulletin without obligation or advanced notice.

Klinge Corporation

SERVICE BULLETIN 061120

Regarding: New location of thermostat Probes for Improved Defrosts

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

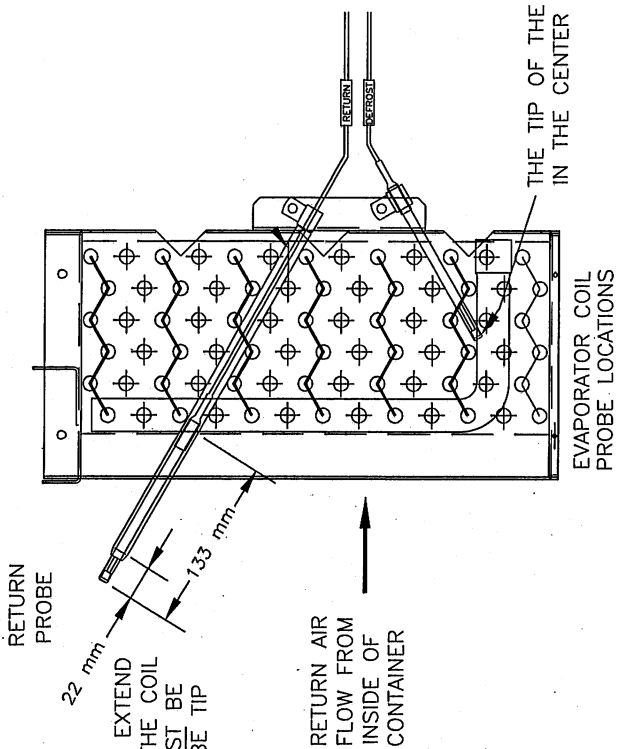
1. The thermostat return probe and discharge probe locations have been changed as shown below.

This change along with the thermostat change to K31-00871-10, ensures a complete defrost and clean coil.

See sheet 2 for drawing

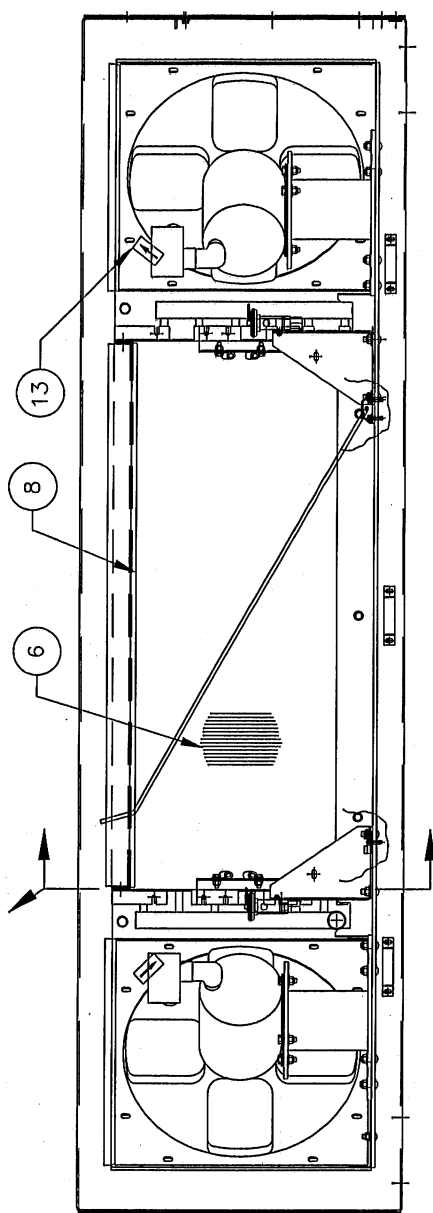
CAUTION
 CARE MUST BE TAKEN WHEN INSTALLING THE PROBES IN A NEW COIL. TO PREVENT DAMAGE TO THE COPPER TUBES WE SUGGEST USING A SMALLER BLUNT TIPPED ROD TO BEGIN MAKING THE CLEARANCE HOLE FOR THE PROBE. DO NOT MAKE THE HOLE OVER SIZE.

REFERENCE - THE TEMPERATURE SENSOR IS LOCATED AT THE TIP OF THE PROBE



THE TIP OF THIS PROBE MUST EXTEND 133 mm FROM THE FINS OF THE COIL AND THE INSULATING TUBE MUST BE 22 mm BACK FROM THE PROBE TIP FOR PROPER UNIT OPERATION

THE TIP OF THE DEFROST PROBE MUST BE IN THE CENTER OF THE COIL AS SHOWN



EVAPORATOR VIEW