

Amana

VIP

SERVICE

AMANA REFRIGERATION, INC. • AMANA, IOWA 52204

SERVICE LETTER

TO: All Service and Parts Managers

DATE: October 25, 1990

NO: GF-109

SUBJECT: GHN Furnace Fan Controls

Some early GHN furnaces using the T.O.D. snap disc type fan control, Part Numbers C6456101 and C6456103, have experienced short cycling of the air circulation blower at the beginning of the heating cycle. These controls were used on GHN furnaces built prior to June 1989.

This condition can occur if the bumper gauging within the control was originally gauged on the low end of T.O.D.'s specifications. As bumper wear and contact buildup occurs over time, the control can develop a condition where it appears to have zero differential. This condition is the result of the original bumper gauging and contact buildup reducing the contact gap, and the natural tendency for the snap disc to creep just before switching. The blower will cycle as the snap disc creeps back and forth making and breaking the contacts.

By revising the gauging specifications and bumper sizing of the control, the zero differential condition is eliminated within the fan control thus preventing short cycling of the air circulation blower.

Labor claims for field replacement of C6456101 and C6456103 T.O.D. fan controls will be paid under class 'A' in-home service rate. To receive labor reimbursement, submit the white (Amana) copy of the completed warranty tag (A173-8) to: Amana Refrigeration, Inc., Attn: Warranty Administration, Amana, IA 52204.

The new controls will feature a red label and a new part number to help distinguish them from the old controls. The new control part numbers are as follows:

C6456104 replaces the C6456101 used on G H N45 through 90

C6456105 replaces the C6456103 used on GHN 115



Product knowledge and good service insure customer satisfaction.