



# HOSHIZAKI AMERICA, INC.

## SERVICE BULLETIN

SB24-0009

Aug 20, 2024

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### **Subject: Flaker Plus Control Board with FUD**

The purpose of this bulletin is to provide information pertaining to the changes between the Flaker control board to the Flaker Plus control board pertaining to Freeze Up Detection

Beginning with serial number "N2#####G" August 2003 the Flaker control board changed to the Flaker Plus control board.

Notable changes to the control board are:

- The addition a thermistor for freeze up protection (10 beep alarm)
- Incorporation of the new ultra sonic bin control
- Adjustable ice bin level dial with detent positioning
- Deletion of portion control
- Reduced alarm volume
- Used on cubelet models only (-C, -SC, -CB)

#### **FUD: (Freeze Up Detection)**

A thermistor has been added to units with the Flaker plus control board at white connection K5 to assist in freeze up detection, when the thermistor detects evaporator outlet temperatures below -30C (-22F) a 10-beep alarm will sound.

#### **Alarm:**

The alarm sound level of the Flaker plus control board has been reduced from the previous Flaker control board

#### **Physical:**

The preceding Flaker control board is tan in color and is smaller than the new blue Flaker Plus control board. The larger blue Flaker Plus control board is not interchangeable with the previous Flaker control board and the previous Flaker control board is not interchangeable with the Flaker Plus control board.

#### **Part Number:**

Blue Flaker Plus control board 2A9874-01

Please refer to the service manual for further details and information.

If you have any questions concerning this change, please contact the Technical Support Department at [tech-support@hoshizaki.com](mailto:tech-support@hoshizaki.com) or 1-800-233-1940.