



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB24-0010

August 29, 2024

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Subject: KM Freeze Up Detection

The purpose of this service bulletin is to provide information pertaining to the KM models with the K+ control board and FUD programming.

Beginning 9/1/2024, KM ice machines with the following model numbers have changed to the K+ control board and the FUD program.

KML-325MAJ, MWJ
KMD-355MAJ, MWJ
KMD-505MAJ, MWJ, MRJZ
KM-520MAJ, MAJ-E, MRJ, MRJZ, MWJ
KM-660MAJ, MAJ-E, MAJ-L, MRJ, MRJ-L, MRJZ, MWJ,
KMD-705MAJ, MWJ, MRJZ
KM-901MAJ, MRJZ, MRJZ3, MWJ
KM-1100MRJZ, MWJ

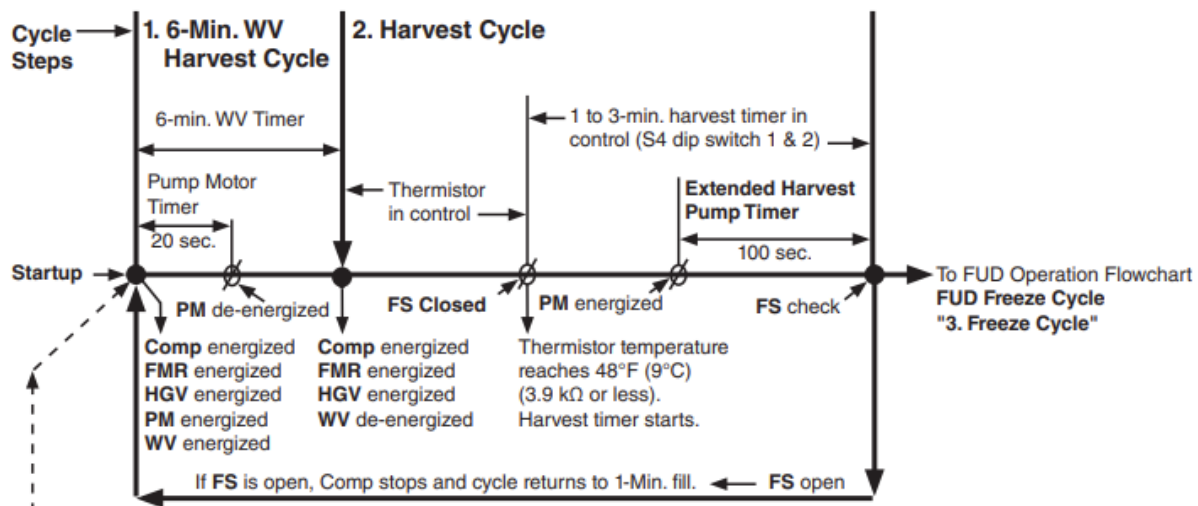
Freeze Up Detection: designed to detect and correct early stages of freeze ups.

FUD initiates when the time for the thermistor to reach 36°F(2°C) after Freeze Cycle starts is less than 30 sec. or 90 sec. on the 2nd freeze cycle after startup.

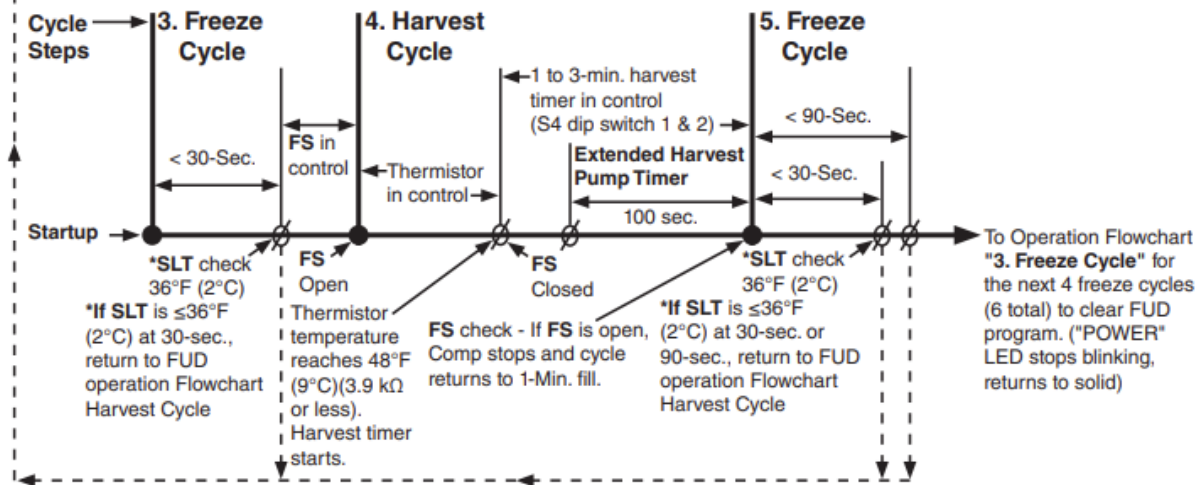
FUD will not turn off machine operation or initiate the alarm, however, the LED power light will indicate FUD by blinking

Please refer to <https://www.hoshizakiamerica.com/manuals/> for current information.

FUD Operation Flow Chart Harvest Cycle



FUD Freeze Cycle



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