



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB13-0015R6

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SUBJECT: KM- 208/230V/60/1 phase Three Wire Models

The current 4-wire 208-230V/60/1 phase (3 wire with neutral for 115V) will be changing to a standard three wire 208-230V/60/1 phase format on certain models of Hoshizaki cubers.

This is accomplished by adding a 120V step down transformer to the unit to provide the control circuit. This allows consistency and simplicity in the parts and controls on these models.

This same system is currently utilized on our 3 phase KM cuber products. Like the 3 phase products, the transformer assembly will include a voltage tap switch that must be checked at startup to assure that it matches the supply voltage. This check is noted in the instruction manual provided with the unit and the label is clear and visible on the transformer cover (See Fig 1 below). Note that although the unit will start up and run properly, transformer damage could occur with long-term operation if the voltage tap switch is in the 208V position and 230 volts is supplied. For this reason, the switch will leave the factory in the 230VAC position. It must be switched to the 208V position if 208 volts is supplied.



Fig. 1

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The following chart shows the 3-wire models currently produced by auxiliary code and production lot. Note that the listed units will no longer be produced in the original 4-wire configuration.

Model Number	Serial Auxiliary Code	Production Lot
KMD-850M_H	All C2 and after	December 2013
KMD-860M_J	All	All
KM-901MAH/MWH	All D1 and after	January 2014
KM-901MRH	All C1 and after	December 2013
KM-901M_J	All	All
KM-650MAH/MWH	All D1 and after	January 2014
KM-650MRH	All C2 and after	December 2013
KM-1301SAH/SWH	All D1 and after	January 2014
KM-1301SRH	All D1 and after	June 2014
KM-1301S_J	All	All
KM-1100M_H KM-1100M_J	All	All

If you have any questions on this issue please contact Technical Support at Tech-support@hoshizaki.com or 1-800-233-1940.