

**K5 error:** No Ice. Timed out trying to fill transition box, possibly due to high sales volume or ice maker failure. plc X6 on = empty

Remote Remedy: try remote plc reset no more than 2 times

On site Remedy: check to see if you have ice in the bin, if so probably a chunk of ice stuck in the horizontal auger, spray with water. do not ever put your hands in there.

**K2 error:** Bag failure, Blower has failed to blow bag open or proximity switch has not detected bag blown open. plc X2 lg bag, X13 sm bag, on when the bags blow open.

Remote Remedy: try remote bill reset, if you have the bag floor drop option. then plc reset

On site Remedy: pull first bag off the rack, always at least keep 2" of bags on the rack (we keep ours full)

Make sure the bag holder rods are not bent down, on some older houses we are seeing the rods bend down, which will cause k2 errors.

Check your blower time settings using the dv1000 (green display), instructions are listed elsewhere on this service tab.

set to blower off 1, will keep the blower on until the box dumps.

**Bulk failure:** Bulk system has failed.

Remote remedy plc reset no more than 2 times.

On site remedy, check to see if X21 comes on when the bulk box is lifted. check to see if the bulk chute is full.

**Rake failure:** Transition box is out of ice, but bin floor switch indicates there is ice in the bin. X6 on , but X4 is off

Remote remedy,; plc reset no more than 2 times

On site remedy: check to see if there is ice stuck in the horizontal auger, spray out with water, never put you hands in the bin.

**K 6 error:** Incline, rake, or bin floor motor overload. (plc X7 on)

One of the three motor overloads has tripped. again probably from a chunk of ice stuck,

This MUST be reset on site, at the motor contactor.

**K 3 error:** Blower motor overload. Blower motor overload has tripped. possibly due to many sales in a short amount of time, heating up the motor.

This MUST be reset on site, at the motor contactor.

**K 7 error:** Incline auger jammed. Incline auger has timed out while delivering ice (dump boxes have not dumped).

Remote remedy: try plc reset no more than 2 times

On site remedy: check for a chunk of ice stuck in the transition box, or packed in the incline auger, spray out with water. never put your hands in there.

### **Faults with out codes:**

If you get loose ice instead of it being in a bag, or push the bag button and ice comes out the bulk chute, the air compressor has lost power, the teeter totter will not switch, and the bag floor will not hold a full bag.

Onsite remedy: check to see if the air regulator has 75psi.

If the bag trap door has sponge up / down feeling, or is slow to come up down. Then the filter screen on the side of the mac valve block is probably plugged, it is close to where the air hose from the compressor attaches to the block.

Remove the screen, see if this helps.

if the dump boxes come down too slow, the small air cylinder has a little flow control on the bottom, where the hose plugs in to it. use a very small screw driver or pocket knife to unscrew it counter clock wise, this will make it come down a little faster. just don't let it bang down.