

Scotsman Prodigy Cuber

Service Procedure - Ice Thickness Sensor

The freeze cycle on a Prodigy cuber is controlled by an ice thickness sensor positioned in front of the ice making surface. It is triggered by water contact. Water contacts the sensor when the ice is at the proper size.

During use the Ice Thickness Sensor will become coated with mineral scale from the water, which if left untreated can cause changes in bridge thickness.

To correct, the Ice Thickness Sensor must have the mineral scale removed.

1. Remove the ice thickness sensor from the water distributor bracket.
2. Separate the metal sensor from the plastic insulator-bracket.
3. Wipe the sensor with diluted ice machine scale remover,
4. Scrub the white or dark gray plastic insulator-bracket with diluted ice machine scale remover and remove all traces of mineral build up
5. Wipe the wire to the bulkhead with diluted ice machine scale remover.
6. Wash all ice thickness sensor parts off with clean water.
7. Blow air thru metal sensor and insulator-bracket to dry them.
8. Reassemble and remount to water distributor bracket.

