



**BIG DIPPER**<sup>®</sup>

Big Dipper<sup>®</sup> Internal Strainer (IS)  
System Maintenance

## **Big Dipper<sup>®</sup> Internal Strainer (IS) System Maintenance**

- \*CAUTION! DISCONNECT POWER TO UNIT BEFORE CLEANING to prevent damage to the unit and personal injury**
- \*NOTE: Before energizing unit after cleaning, fill tank with water to protect wipers and heater from damage**

### **Daily Maintenance:**

(A) Empty the clear plastic grease/oils collection container (located beside the unit) prior to its becoming full once each day. The Big Dipper recovers grease and oil virtually water-free so that they can be recycled. The collector container should be washed periodically so as to maintain the easy viewing translucent characteristic of the collector.

(B) The internal strainer basket should be removed and emptied into a garbage container by shaking briskly. Wash the inside and outside surfaces of the strainer after emptying.

### **Weekly Maintenance:**

(A) Check the collection trough and the wiper blades for any solids build-up. Wipe off any accumulated deposits and assure that the wiper blades are clipped in place properly.

(B) Check the Timer to be sure it is set and operating correctly.

(C) Check the thickness of the grease layer at the top of the unit. There should be no appreciable amount of grease or oil left in the tank immediately after the daily automatic skimming cycle. If there is more than a 1/2" (13 mm) thick layer of grease after the skimming cycle, this indicates a need to increase the skimming time. Increase the timer settings accordingly until a clean unit appearance is obtained after the automatic skimming cycle (A simple guide is to increase the "on" time by 30 minutes for each 1" (25 mm) of grease layer observed after the skimming cycle).

### **Quarterly Maintenance:**

(A) The internal strainer basket in the unit is designed to remove incidental solids from kitchen drain flows. Over a period of time, sediment consisting of very fine particles may begin to accumulate on the bottom of the unit. If this build-up is allowed to continue, it may eventually block the outlet baffle. To prevent this from occurring, remove the lid and stir the bottom of the unit with a long handled spatula while water is flowing to flush out the sediment. Occasionally drain and clean the unit thoroughly. Properly used, a wet-vac may be appropriate for this purpose.