Scotsman®

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SERVICE BULLETIN

Subject: Prodigy Controller Update

Both production and service controllers have had a software revision. The change to the production controllers began with Prodigy cubers manufactured after November 6, 2008. C0530SW-1A, serial number 08111320010663 and C1448SW-3A, serial number 08111320010817 were the first units built with this change.

As part of the update, the part number for the Prodigy Cuber Service controller has been changed. The most recent part number was 11-0550-24. The new part number is **11-0550-25**. It can be used as a service replacement on any Prodigy cuber made to date.

The revision includes the changes listed in service bulletin PS-4-2008, **plus** the controller will automatically select the appropriate sensitivity range for **ice thickness detection**. The water level system is still able to sense RO water to 10 microSiemens/cm, but will adjust to a less sensitive range when RO or very pure water is not present. If a machine, not using RO, is then connected to RO water, cleaning the machine using the cleaning process will reset the sensitivity level and allow normal operation.

Service Controller Use Reference:

- 11-0550-20 - use on C0322, C0330, C0522, C0530, C0630, C0830, C1030, C1448, C1848 and C2148
- 11-0550-21 - part number not used
- 11-0550-22 - use on all the above plus EH430 and EH222
- 11-0550-23 - use on all the above plus CU1526, CU2026 and CU3030
- 11-0550-24 - use on all the above plus EH130 and EH330
- 11-0550-25 - use on all the above

Additional changes:

Time to Clean Notification Change. Coinciding with the above changes, the list of available notification intervals has been changed to:

- 1 year
- 0 (disabled)
- 4 months
- 6 months (default)

The selection process has not changed. See the Prodigy service manual or Prodigy hand book for selection instructions.

Prodigy Eclipse models: The thermistor attached to the refrigeration tubing has been disabled; only the water temperature sensor is active. This eliminates false discharge temperature information.