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Service Bulletin

Subject: Indigo NXT Software Update v9.5

INDIGO NXT AWN & QQ

⚠Warning

Authorized Service Representatives are obligated to follow industry standard safety procedures, including, but not limited to, local/national regulations for disconnection / lock out / tag out procedures for all utilities including electric, gas, water and steam.

Indigo NXT Software: Version 9.5

WATER USAGE UPDATES

Water Purge Options

To change when the ice machine purges remaining water after harvest cycles:

- Select the MENU icon on the Home Screen. Next select the ENERGY icon.
- Select WATER icon for three options:

1. “Use More Water to Improve Ice Clarity” to purge every harvest cycle (will increase water usage).

-or-

2. “Use Less Water with Reverse Osmosis” to never purge after the harvest cycle.

-or-

3. “FACTORY DEFAULT” to reinstate fourth harvest cycle - water purge.



Operation for Water Usage Settings

“Use Factory Defaults”

Every fourth cycle, any remaining water is purged for 45 seconds. The water drains as refrigerant gas warms the evaporator. When the evaporator warms, the sheet of cubes slides off the evaporator and into the storage bin. If all cubes fall clear of the water curtain (or ice damper) the ice machine starts another freeze cycle.

The water inlet valve will energize
25-45 seconds into the fourth cycle purge.

Harvest time is 7 minutes maximum.

“Use Less Water with Reverse Osmosis”

Water is purged for 45 seconds once every 24 hours to flush out airborne particulates. Water fill will stop when it reaches level “A” of the Water Level Probe and does not refill.

JUMPER PIN

Moving the jumper pin is no longer required for Reverse Osmosis Water. Selecting "Use Less Water with Reverse Osmosis" will increase the sensitivity of the water level probe.

“Use More Water to Improve Ice Clarity”

Water is purged EVERY harvest cycle for 45 seconds.
There is an additional water fill to level “A” of the Water Level Probe. Water will purge EVERY harvest cycle.

The water inlet valve will energize 25-45 seconds into each purge.

NOTE: Changing the water usage may affect ice clarity and cleanliness of the ice machine depending on water quality.

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CLEANING / SANITIZING CYCLE UPDATE

Clogged Drain

During the cleaning/sanitizing cycles if the Water Level - Low Probe is still sensing water at the end of the purge and the water trough does not drain the cycle will terminate.

The Water Level - High Probe is not used during this feature.



Manually Canceling a Cleaning/Sanitizing cycle remains the same:

Canceling a Clean Cycle

Verify de-scaler or sanitizer is not present in the water system before proceeding.

1. Press and hold the Clean button continuously.
2. Press the On/Off button once.
3. Release the Clean button.

CONTROL BOARD TIMERS UPDATE

The control board has the following non-adjustable timers:

- The ice machine control board will set its own install date after 100 freeze and harvest cycles.
- The ice machine is locked into the freeze cycle for 6 minutes before a harvest cycle can be initiated.
- The maximum freeze time is 35 minutes at which time the control board automatically initiates a harvest sequence.
- The maximum harvest time is 7 minutes, the control board will perform a water thaw cycle and then return the ice machine to the freeze cycle.

ACTIVE SENSE UPDATE

Manual Harvest Menu

Active sense will no longer appear in the Manual Harvest Menu.