

Service On Ice Machines

1. We remove or dispose of ice prior to cleaning.
2. We clean the machine's water system
3. We remove and inspect air filters.
4. We check the water filtration system, observing if the water pressure drops due to any restrictions.
5. We visually inspect the machine's components, including the evaporator, cube sizing controls, water sensors, thermistors, water distributor parts, and water hoses and water sump or reservoir. The water valve it could have debris on the inlet side, causing water restriction to the ice machine.
6. We clean and sanitize the storage bin or dispenser.
7. Upon completion, we observe two cycles, replacing all parts and panels and checking the freeze and harvest cycle times. We throw out the first batch of ice made after cleaning machine.

**"Service with integrity,
where relationships count"**
-Ron Johnson-

Keep in mind the following:

Equipment may still maintain temperature **EVEN** when in need of maintenance. It will also use significantly more electricity and be prone to major component failure.

In the case of refrigeration equipment an ounce of prevention is definitely worth a pound of cure!



Commercial Refrigeration

**Military & Senior Discounts
Sales • Tune-Ups • Service
Repair • Installation • All Brands
Free Estimates • 2nd Opinions**

**803.955.9500
803.348.4658**

services@ronjohnsonhvac.com
www.ronjohnsonhvac.com



"Service with integrity, where relationships count"

Commercial Refrigeration



Commercial Refrigeration Services Offered by Ron Johnson Heating & Air, Inc. offers comprehensive commercial refrigeration repair services throughout Lexington Richland, Sumter, Orangeburg and Kershaw counties.

- Ice machine sales
- Walk-in cooler sales
- Walk-in freezer sales
- Reach-in cooler sales
- Reach-in freezer sales
- True cooler and freezer sales
- Silver King cooler and freezer sales
- Manitowoc ice machine sales

Ron Johnson Heating & Air, Inc. provides the following services for commercial refrigeration equipment:

- Commercial cooler repair & maintenance
- Walk-in cooler repair & maintenance
- Commercial freezer repair & maintenance
- Walk-in freezer repair & maintenance
- Commercial ice machine repair & maintenance
- Warranty repair service on most commercial refrigeration equipment and brands

Commercial Refrigeration Maintenance Checklist Basic Refrigeration Maintenance Check List:

- Pressure clean / degrease condenser coils
- Clear condensate drain lines
- Check condition of door gaskets
- Monitor thermostat operation and adjust as needed
- Monitor temperature and cycling
- Check compressor operation and control wiring
- Check refrigerant level

- Oil motors if oil ports exist
- Check unit thermometer
- Check suction line insulation
- Inspect door hinges & Door closers
- Check and adjust defrost timers

Ice Machine Maintenance Check List:

- All removable parts should be taken out and cleaned
- Bin drain should be pressure cleaned
- An acid wash should be done on evaporator
- Bin should be scrubbed and sanitized
- After cleaning ice level sense probe will need to be adjusted

Maintenance Check List for A/C:

- Pressure clean condenser coil
- Replace air filters
- Replace blower belt
- Clear condensate drain
- Check thermostat operation and settings

This is what a dirty ice machine can look like:



Ice Machine covered in slime & mold.

If you own commercial refrigeration YOU should be aware of when the last maintenance service was performed.

If you had maintenance service performed over six months ago then you might be surprised to learn that it's now OVERDUE. In between service calls you can help keep your machines running as efficiently as possible by cleaning out the dust and dirt. Most self-contained coolers and freezers have a cover at the top or bottom. This cover can be removed by taking out two screws on each side. Refrigeration owners can remove this cover to inspect the condition of the condenser coil once a month.

Dirty Condenser Coil

This condenser is so dirty it could cause the compressor to fail.



Here is the same condenser, with all of the dirt removed with a brush. BIG difference, right? This is something the end user can do in between full maintenance

programs. Although, this does not remove all the dirt it will help you keep your unit running more efficiently between service calls. A service company will still need to come and blow out the coils with a pressure clean a few times a year.