



HOSHIZAKI CARE TECH-TIPS

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EPA SUSPENDS RESTRICTIONS

Last month we reported that the EPA had placed restrictions on the purchase of remote linesets and systems by non-certified individuals or equipment dealers.

The week after we distributed that issue, the EPA suspended those restrictions "for the next 90 days - and possibly indefinitely". It seems the EPA failed to consider those companies who buy and sell equipment and have no dealings with the service or installation of the equipment they handle.

Lawsuits immediately arose over the controversial clarification of what is covered by the EPA refrigerant regulations. It looks like the EPA may re-evaluate their position on this issue.

FACTORY INSTALL PROGRAM

by Lenny Bonner

Hoshizaki offers a Factory Install/Start & Check service that may be purchased by National Accounts or by distributors. When a factory install is purchased, Hoshizaki is responsible for delivery, installation and start & check for proper operation of the ice maker.

The Install/Start & Check process works as follows:
A representative of the factory will contact the local Hoshizaki Service Agent "HCSR" for a survey of the site and a quote price. Hoshizaki will provide the location and a contact person at the site. The HCSR should make an appointment, if necessary, to inspect the proposed installation.

The following are responsibilities of the installer:

- receipt of equipment from carrier and transportation to site
- remove the old equipment and place outside back door, providing doors and alley ways allow for removal without obstruction (refrigerant must be recovered from an existing remote unit following proper recovery practices)
- set new equipment in place
- connection of utilities (electrical, supply water, and drains). Utilities should be supplied within 6 nominal feet of unit. Installation of filter only if instructed at time of survey.
- removal of debris from premises completion of warranty registration form and factory install form, if provided (include model/serial numbers and signature of customer when install is completed)
- Remote application will require setting condenser on 4"X 4" roof curb, running precharged line set, and control wiring, if allowed by local code.
- Excess line set length should be cut out prior to connection following proper refrigerant piping practices.
- Start & Check of unit. The icemaker should be operating per Hoshizaki specifications.

The following are not included in the package and are responsibilities of the customer:

- electrical, water lines, and drains beyond 6 nominal feet of unit
- supplying neutral wire or center tap transformer, if required

- 4"X 4" penetration and seal of roof for remote condenser lines and control wiring
- conduit between ice maker and condenser for control wiring
- hard piped line sets
- alteration of existing bin to accommodate unit
- removal of existing equipment from premises, including refrigerant recovery and disposal
- special permits or license's required for the installation
- licensed plumber and electrician, if required
- provide access to handle equipment and perform installation
- moving any objects which obstruct removal of existing unit or installation of new (shelves, cabinets, countertops, etc.)
- installation of water filter if not requested by Hoshizaki

While surveying the site, point out any extra's to your contact. If you can perform the type of work that needs to be completed, give the customer a bid price. Customers often prefer for one company to handle the entire process. Make sure that there is an agreement that they will be held responsible for these additional charges.

After surveying the site, confirm a price with the Hoshizaki representative. Provide any pertinent shipping information (24 hour notice, etc.) The equipment will be shipped direct to the service company unless special plans are discussed. At this time, scheduling will be left to your coordination. If the job is a HOT RUSH, you will be notified of such upon initial contact. Please be responsive with your site survey and installation and be frank as to when you would be able to proceed.

This is a prime opportunity to sell a filter system (if not included) and a preventative maintenance program to a new customer. Put your company sticker or the one provided by Hoshizaki on the unit as a reference for future service requirements.

When the job is complete, attach your invoice to the Hoshizaki Start & Check form and forward to appropriate party for payment. Please forward

invoice to the Hoshizaki location that requested the service: Dallas, Los Angeles, New York, Ohio, or

Peachtree City, Ga. (factory).

If at any time in the process, you have questions, do not hesitate to call Hoshizaki for assistance.

COUNTER TOP DISPENSER

Hoshizaki America Inc. has recently released a new DM-180 series manual fill counter top ice / beverage dispenser. This 30 inch wide unit is available with eight, six, or no syrup valves. At present, Flomatic valves are being utilized as the factory valve. The model with no valves does not include a cold plate.

The DM-180 6A or 8A has a 180 lb. storage capacity and a fast flow rate of 3 oz. of beverage per second. A 3 second time delay allows the spout to clear of ice before closing. The low voltage transformer has an easily accessible manual reset overload protector. A spout "gate" protects against getting a hand in the spout opening. The gear motor includes an automatic reset thermal overload protector in the winding.

This dispenser utilizes the DB style auger / dispensing technology for proven reliability and continuous ice supply to the cold plate.

LOW SIDE FLAKER

Another new product now available is the F-2000 MLE. This new model incorporates all of the unique basic Hoshizaki flaker features and can be installed on a R-22 Parallel Rack System.

The voltage requirements for this model are 115/60/1 because it contains only the controls and gear motor circuit. Two line valve solenoids are installed in the refrigerant lines to control the refrigerant flow from the rack system. These valves operate by the compressor relay on the sequence timer board. An EPR valve is utilized to maintain proper evaporator temperature.

COMING NEXT MONTH...

1. Factory Start & Check

2. KM Water Supply Tubes

3. R-134A Models Volume 115 page 2