

t Container pre-conditioning – Dry Ice

Using dry ice

- Precondition the product, pallet and packing material at least one week prior to cargo loading.
- Put 16 fresh, new Alkaline D-cell batteries in the battery holder.
- Check the battery voltage.
- Set container to desired temperature.

Container loading

When the container is preconditioned with dry ice

- Open doors to the cargo space and minimize the time container doors are open during cargo loading.
- Remove the pallet with dry ice used for preconditioning.
- Ensure container has been preconditioned to the required cargo temperature.
- Load the cargo on a pallet and place 80% of the unwrapped dry ice by:
 - Placing dry ice in boxes on top of cargo; or
 - Evenly placing dry ice on top of cargo and using plastic wrap to create a ridge or barrier at the cargo edges to prevent the dry ice from sliding off.

Scheduled shipment re-icing

• Remove existing dry ice from the bunker and replenish with pre-determined amount of dry ice based on recommended dry ice calculation.

Unscheduled shipment re-icing

• For unscheduled shipment delays (at destination), add pre-determined amount of unwrapped dry ice (recommended in dry ice calculation) per 24 hour delay into the bunker.

Additional assistance at support@envirotainer.com

- Ensure container is preconditioned to the required cargo temperature.
- Place dry ice inside the cargo hold on a pallet to achieve deep frozen temperatures (e.g., -10°C) for 1–2 hours.
- Close the container doors and wait at least one hour before loading the cargo.
- Secure the cargo using the container's tie down brackets.
- Close and lock the container doors.
- Load the remaining 20% of unwrapped dry ice in the container bunker.
- Allow up to one hour for the container temperature to stabilize around the set temperature.

• Use unwrapped dry ice sheets for loading into the dry ice bunker.

Batteries

- Change the batteries every 24 hours.
- Change batteries when they reach 9 volts or less.