

Technical Training Video Transcription

PART 2 - "t" Version Inspection and Operation

Scene 1

The Envirotainer container is inspected by a qualified Envirotainer ground handler station before each lease. However, given the critical nature of the product, the shipper or service provider should also perform both a physical and functional check of the container. This “double inspection” ensures the container function before the loading process.

The service provider should check for obvious physical damage and that the container is clean and dry with no foreign materials such as labels, batteries or trash. Inside the control unit, the battery holder springs should be clean and in good condition.

Looking at the control unit, there is a sticker that indicates the month and year the container was calibrated. Calibration is performed annually and containers should not be released to a customer with an expired calibration sticker.

The container should be intact and all the doors, gaskets and latches functional. A dent or scratch in the panel is acceptable; however, there should be no holes or cuts that puncture the aluminum panel. Inside the container, there should be no missing or loose parts or holes in the panels. The gaskets should be in good condition and the condensation water bottle should be in place.

Do not accept a damaged container from the Envirotainer Ground Handler. If the container is already in your possession, the damage should be reported in accordance with standard procedures.

Scene 2

After the physical inspection, perform a functional test to confirm the operation of the control unit, the thermostat and the fan.

Start by opening the control unit door and installing sixteen Alkaline “D-Cell” batteries. Do not use any other type of battery in the container. Always check the battery voltage after installation to ensure the batteries are installed correctly and at the proper voltage.

New batteries should read at least eleven volts, and, anytime during shipment replace the batteries when they fall below 9 volts.

For the two-forty-two type control unit, turn on the control unit by pressing the “ON OFF” button. Check the battery voltage by pressing the “Menu Enter” button twice.

For the three-fifteen type control unit, turn on the control unit by pressing the “ON OFF” button. The battery voltage is displayed on the default screen.

Scene 3

Check the fan operation by setting the container to a temperature lower than the container’s current temperature and confirming the fan intake is drawing air or checking for air guide discharge.

For the two-forty-two type control unit, change the set temperature by pressing the SET button. Use the PLUS or MINUS buttons to change the temperature and press the SET button again to confirm.

For the three-fifteen type control unit, change the set temperature by pressing the Enter button three times. Use the UP or DOWN arrows to change the temperature and press the Enter button again to confirm.

Scene 4

After the inspection, set the container to the specified temperature before loading. The container is now ready to be preconditioned.

REVIEW

To review what we have learned in this section:

- Perform a physical and functional inspection of the container
- Dents and scratches are acceptable
- Use new, alkaline batteries and check the battery voltage
- Confirm proper temperature setting