

Procedure for Changing Desiccant PT Dome Louvres (Shutters)

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Last modified on 2001-09-05 at 16:40:00

The proper method to change desiccant canisters for PT dome louvres (shutters).

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CAUTIONARY NOTES:

Only those persons having a purpose may execute this procedure.

When moisture levels are high, check desiccant every day.

Pressure must be released **BEFORE** removal of canister cover

Cobalt chlorine is present. Gloves are to be worn.

EQUIPMENT INVOLVED IN THIS PROCEDURE

Desiccant; Location: in jar under table; Appearance: Blue beads = new; Pink = used; 1/8" diameter.



Desiccant system with canisters; Location: inside PT dome, east wall; Appearance: see photo. Two canisters (with blue caps) have be relocated. Procedure pictures have been updated. Overview of system shown below.



PROCEDURE:

1. Turn open louvres valve to "Off" position. Photo shows angle of valve in OFF position.



2. Using slight pressure, release pressure from lines by opening and closing louvres valve until pressure reads zero. Photo shows location of pressure valve.



3. Remove cover from container using small black latch to the right top of cover.

4. Remove container by turning cover to the right. Once off, twist the desiccant container in a counter-clockwise motion until released.



5. Empty used desiccant, refill with new.

6. Reinstall unit with cover; it will click into place when attached correctly. Make sure cover is in locked position.



7. Return valve to "On" position. Photo shows valve in ON position.



8. Check to make sure louvre valve is reading 80 lbs. pressure by referring to gauge just below ON/OFF valve, as seen in photo.



9. Check that shutters have remained closed by slightly manipulating louvre valve until main louvre is closed. Photo shows location of pressure valve.



END OF PROCEDURE
