
Before performing any service always follow applicable safety precautions. Consult company safety manual or supervisor for questions concerning safety.

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Date Modified (If applicable):

Title:
Long Term Storage Of Desiccant Dryers

Type: System Components Related System: General Information Regions Affected: All

Model (S) Affected: All

Description:

If a desiccant dryer is to be in storage for an extended period of time the unit should be kept in a heated room (50-80F) with low humidity (55% or less relative humidity). Place a 4" by 8" sealed bag of desiccant in the control box when not running. If there are isolation valves at the inlet and outlet they should be closed, along with the outlet valve on the dew point sample port if equipped with one. Desiccant will attract Moisture from the air system if it is connected to the system piping. If the unit is removed from the air system piping then the inlet and outlet should be sealed to help prevent moisture intrusion. If the unit is left in the system piping then the Blue Moisture Indicator should be checked and when the color starts to fade (Moisture beads start to change from blue to gray at -14 F dew point so when the beads turn grayish white you should restart the unit.) the unit should be run for a period of time to dry the beds down to a deep blue color. If this is not an option, the control valves and dew point transmitter will need to be changed at start up after a long (1 year) storage period. If the desiccant was good when the dryer was shut down, it should dry out once restarted.

CCN(S) Old Parts:

New Parts:

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