

Using a Rechargeable Metal Canister desiccant

with your Dry & Store® Global, Global II or Zephyr Dry & Store®



PLEASE NOTE: Due to humidity conditions and the absorptive nature of desiccant products, regeneration may be necessary before its first use.

The metal can contains silica gel beads that can be recharged as needed, typically 10-12 times before the can will need to be replaced. As moisture is adsorbed by the desiccant, the beads will change from orange to green. A green color signals that the desiccant can no longer adsorb moisture and must be recharged. (If you have an older style can desiccant, the color change may be blue ↔ pink instead of orange ↔ green.)

Whichever color desiccant you are using, proper function can be restored by placing the metal can desiccant in an oven for two (2) hours or more at a temperature of 225°- 325°F max (105°-163°C max). The color will change back to orange. Repeat as necessary. The metal canister will be hot when it is removed from the oven, so caution should be used to avoid burns.

CAUTION: Do not try to speed up the process by using a higher temperature for a shorter time, because too high of temperature actually damages the molecular structure of the silica gel, limiting its ability to adsorb moisture. Too high of a temperature also damages the indicating chemicals on the silica gel so that they will not give you an accurate indication of when it's time to recharge.

Allow the can to cool before it is placed in your Dry & Store appliance. Best results will occur if the can is covered during the cooling period; an upside-down glass or domed pan lid works well. After recharging and cooling, the beads will be orange.

WARNING: Use care when removing the metal desiccant can from the oven. Allow it to cool under cover before handling. Never place metal in a microwave oven!

The frequency of metal can desiccant recharging will vary according to several factors, such as season, geographic location, local climate/weather conditions, and the activity/perspiration level of the user. Check the color of the desiccant beads before each use, and recharge as needed. Do not operate a Dry & Store appliance without a properly positioned desiccant.



Thank you for using Dry & Store!

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