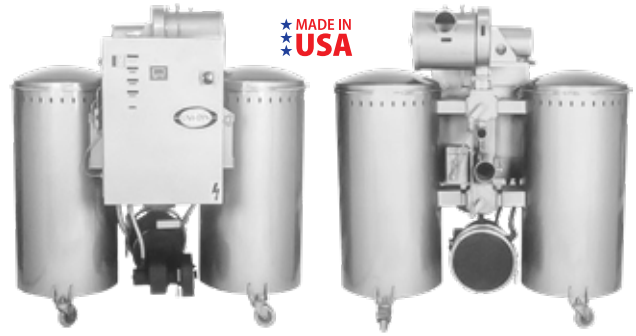


Seed Storage Room Dehumidifier

UNA-DYN dehumidifiers, distributed exclusively by Seedburo, remove moisture from air by forcing it through beds of dry desiccant, a compound that will attract a high percentage of its own weight in water. When a bed of desiccant has removed all the moisture it can hold, it is dried or "reactivated" by blowing hot air through it. While one bed is drying, the other is adsorbing moisture. This shifting from bed to bed is automatic and works in a continual cycle. It is important to order the humidistat with your dehumidifier if you would like to regulate your dehumidifier. If you don't use a humidistat to control your dehumidifier, your dehumidifier will continue to run even when you have reached your desired humidity. This becomes an added energy cost.



Front and back view of the A15SB/E

Humid air enters the dehumidifier at the humid air inlet. This air is filtered and then flows through the desiccant bed where it is dried. It is then forced out the dry air outlet. At the same time, air is drawn into the dehumidifier at the reactivation air inlet. This air is filtered, forced through the valve, across the heater and then through the desiccant bed that has become damp. Here, the heated air removes the moisture and thus reactivates the bed. This air then flows through the valve and is exhausted through the reactivation air outlet carrying the moisture with it in the form of a vapor.

Features

- Heavy-duty electrical components.
- Air filters are standard equipment.
- All components accessible without removing duct work or major dismantling.
- Optional Humistat available. Hair element to control relative humidity above 10%.
- Cast and machined aluminum valves.
- Heavy duty construction (14 ga. min.)
- Continuous seam, no spot welding.
- Optional casters and support frame.
- Stationary desiccant beds made of perforated steel. No fly screen, no sagging, flat beds.
- Desiccant easily accessible for periodic replacement.
- Permanent desiccant, nontoxic, non-corrosive.

Three Models Available

Model with 230V, 60Hz, 3 PH No. A15SB/E	Model with 230V, 60Hz, 3 PH No. A30SB/E	Model with 230V, 60Hz, 3 PH No. A75SB/E
Adsorption Air Flow of 125 CFM	Adsorption Air Flow of 250 CFM	Adsorption Air Flow of 350 CFM
Connected Load: 9.8 KVA	Connected Load 9.8 KVA	Connected Load: 18.0 KVA
Net wt: 775 lbs, Ship wt: 850 lbs	Net wt: 775 lbs, Ship wt: 900 lbs	Net wt: 800 lbs, Ship wt: 975 lbs
Ship dims: 70" (L) x 47" (W) x 69" (H)	Ship dims: 70" (L) x 50" (W) x 72" (H)	Ship dims: 73" (L) x 52" (W) x 78" (H)

Other Electrical Specifications Are Available

Off/On Humistat, Optional (for All Models)	No. AH	Casters and Frame for A15 and A30 Model.....	No. A15/30CF
Replacement Adsorption Filter A15 and A30.....	No. AF	Casters and Frame for A75 Model	No. A75CF
Replacement Adsorption Filter A75	No. AF75	Replacement Desiccant (200 lb Drum Minimum)	No. A30-DESSICANT
Replacement Reactivation Filter (All Models)	No. RFA		

WE MUST HAVE the Following Information in Order to Determine Your Dehumidifier Requirements.

1. How large is your room? (cu. ft.) _____ (Dims: W x L x H) _____
2. Is your room ____ air conditioned or ____ refrigerated?
3. What temperature do you maintain in the room? F°: _____ C°: _____
4. What relative humidity do you wish to hold? _____%
5. What is your ambient relative humidity? _____% Ambient temperature? F°: _____ C°: _____
6. How are your walls, ceiling and floor constructed? (i.e. cement, plaster, wood, gypsum, vapor tight) _____
7. Is the room ____ completely within a building or ____ have outside walls?
8. Number of: Doors _____ Windows _____
9. Can they be weather-stripped and made vapor tight? ____ Yes ____ No
10. How many people work in the room? _____
11. How often and for how long are the doors opened? _____
12. Is the room ventilated? _____
13. At what CFM rate? _____
14. Voltage Requirements: _____ Volts _____ Hz