

Balston CD Series Cabinet Dryers

Eliminate Moisture Problems in Electrical Cabinets and Motors



The Only Way To Eliminate Moisture!

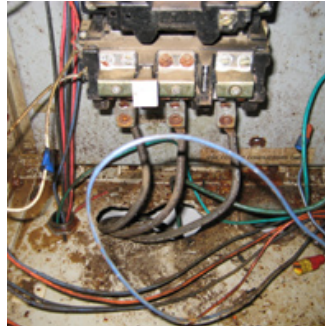
You demand a lot from your electrical cabinets and motors. They are subject to nightly high pressure, hot wash downs and then expected to remain dry in a refrigerated area. Over time most cabinets develop moisture inside which leads to premature component failures. This interrupts production and costs you money. Expensive vortex coolers or heaters don't work. Vortex coolers use a considerable amount of air and have a high operating cost. Heaters simply raise the humidity of the air inside the cabinet and don't eliminate the moisture.

The Parker Balston Cabinet Dryer serves to reduce the humidity inside the cabinet to less than 10% RH. Any water that infiltrates the cabinet evaporates quickly. Electrical components stay clean and dry which prolongs their life.

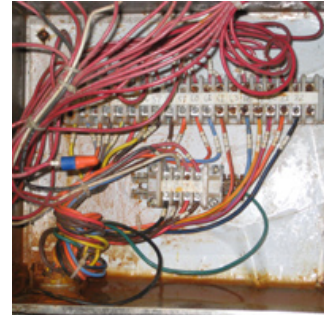
Avoid costly down time!

Many plants struggle with moisture problems by managing downtime emergencies. Emergencies divert limited maintenance personnel and disrupt production at the cost of thousands of dollars per hour. The Cabinet Dryer reduces these maintenance and lost production costs by 80% or more. The Cabinet Dryer will operate continuously and reliably without operator attention thus freeing up valuable maintenance personnel who are better devoted to important routine maintenance work rather than daily emergency response.

Do Your Cabinets Look Like This?

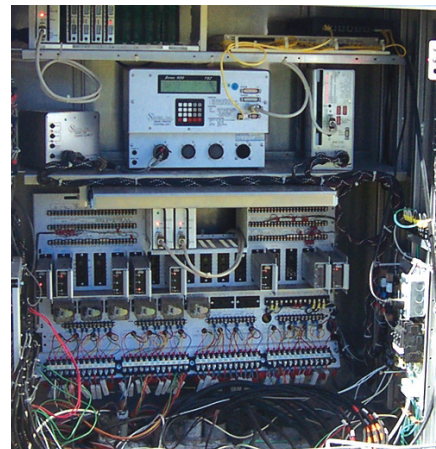


Corrosion leads to premature component failure



Water accumulation in electrical cabinet

A Cabinet Dryer will keep your cabinets looking as good as new



Product Features:

- Designed specifically for wash down areas
- Reduces cabinet humidity to less than 10% RH
- Protects electrical cabinet components from damage caused by water and high humidity
- Requires no electricity, low operating costs
- Minimizes pools of water inside cabinets
- Easy to install and maintain
- Positive pressure keeps dust out
- Quiet operation
- Adds no heat to the cabinet
- Protect motors, touch screens and other critical components

Parker Balston Cabinet Dryers

Specifications, Ordering, Flow Rates

Principal Specifications

| Model Number | CD0005 | CD0010 | CD0030 |
|--------------------------|-----------------------|------------------------|---------------------------|
| Cabinet Size Range* | 0 - 4 FT ³ | 4 - 12 FT ³ | 12 - 36 FT ³ |
| Min/Max Inlet Air Temp | 40°F/120°F | 40°F/120°F | 40°F/120°F |
| Min/Max Ambient Air Temp | 35°F/120°F | 35°F/120°F | 35°F/120°F |
| Air Consumption | 0.6 SCFM | 1.25 SCFM | 3.5 SCFM |
| Min/Max Air Pressure | 60 psi/150 psi | 60 psi/150 psi | 60 psi/150 psi |
| Delivered Dew Point (1) | -7°F/-22°C | -7°F/-22°C | -7°F/-22°C |
| Inlet Port Size | 1/4" NPT | 1/4" NPT | 1/4" NPT |
| Outlet Port Size | 1/4" NPT | 1/4" NPT | 1/4" NPT |
| Electrical Requirements | None | None | None |
| Dimensions | 3" w x 9.2" h x 2" d | 3" w x 15.2" h x 2" d | 4.6" w x 15.3" h x 2.9" d |
| Shipping Weight | 1.5 lbs | 2 lbs | 2.5 lbs |

Notes: Delivered dewpoint is specified for saturated inlet air at 100°F (38°C) and 100 psig.

* If the cabinet is not tightly sealed, consider upsizing to the next module size.

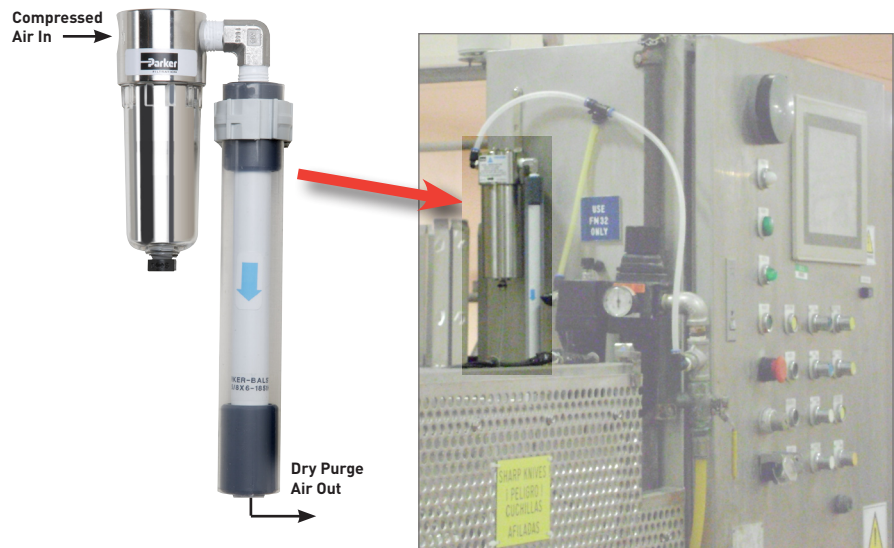
Ordering Information For assistance call toll free at 800-343-4048, 8AM to 5PM EST

| Model Number | CD0005 | CD0010 | CD0030 |
|-----------------------------|------------|------------|------------|
| Replacement Filter Elements | 070-063-BX | 070-063-BX | 070-063-BX |
| Replacement Auto Drain | CO2-2392 | CO2-2392 | CO2-2392 |

What our customers say:

"We tried heaters, fans and vortex coolers, our only solution was to use a Parker Balston dryer that continuously purges the cabinet with dry air."

Lee Clarkson
Ross Industries



Parker Hannifin Corporation
 Filtration and Separation Division
 242 Neck Road, P.O. Box 8223
 Haverhill, MA 01835-0723
 phone 800 343 4048 or 978 858 0505
 fax 978 556 7501
www.balstonfilters.com

