EM Plus Cycling Refrigerated Air Dryers
Models EM165-EM3050

Cycling Refrigerated Dryers
Save Energy
Van Air EM Plus Series cycling dryers combine the advantages of superior performance and energy savings. For a typical 1250 SCFM system, you can save as much as $2,200 per year if the dryer is operating at 50% of design capacity.

Features
- Best in class dew point performance. Exclusive guarantee.
- Dual mode operation allows dryer to run cycling or non-cycling.
- Digital performance indicator displays lowest air temperature.
- Diagnostic codes indicate need for service.
- Multi-stage separation and filtration.

Benefits
- Lower operating costs without sacrificing performance.
- Dryer runs only as needed.
- Environmentally friendly refrigerant.
- Patented flood level control protects refrigeration circuit.

*CRN and CSA Compliant

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The dryers’ rated flow capacity is based on standard inlet conditions of 100 psig, 100°F inlet temperature, and 100°F ambient temperature. The air flow correction factors are to be used for operating conditions other than standard. To obtain corrected flow at new operating conditions multiply system flow by the product of C1, C2, and C3 correction factors.

Example: 1050 SCFM at 110°F ambient temperature, 120°F inlet temperature, and 125 psig = 1050 x 1.1 x 1.3 x 0.98 = revised flow rating of 1,471 SCFM.

*Use Model EM1600*