

VAN AIR SYSTEMS INC



HL SERIES HEATLESS REGENERATIVE COMPRESSED AIR DRYERS 200 SCFM & LARGER

- Eliminate Downtime
- Prevent Freeze-Ups
- Dependable & Safe Operation

COST-SAVING SOLUTIONS FOR COMPRESSED AIR SYSTEMS



TECHNICAL SUPPORT EXPERIENCE
ENGINEERING SERVICE

Van Air HL Series Heatless Dryers

*The Solution
to Your Search
for High Quality
and Value,
Fast Delivery
and Excellent
Support*



HL-375
*with optional mounted filters
and three-valve bypass*



HL-1000

Searching for a reliable heatless regenerative dryer backed by excellent support? Need it fast, too? Van Air has the solution.

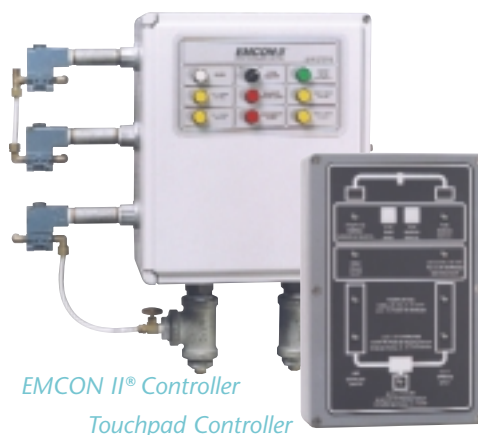
Engineered for long service life and superior protection of your air-operated equipment and processes, Van Air HL Series heatless regenerative compressed air dryers give you the peace of mind of high quality, fast delivery, the best value for your dollars and excellent service.

All HL Series dryers are designed, manufactured and tested at our Lake City, PA plant under strict

quality guidelines. You'll see our superior quality at first glance, but perhaps the best measure of quality is what you won't see. Only Van Air regenerative dryers include

patented Interlock Logic valve sequencing to protect your compressed air system from premature loss of flow or pressure – each phase of the drying cycle must be completed before the next can begin. This ensures uninterrupted air flow at constant pressure for your downstream equipment.

You also get a full range of control features for your dryer investment. Standard touchpad controllers (*on models HL-2500 and below*) include real-time status displays, plus a hold feature to preserve system pressure and



EMCON II® Controller
Touchpad Controller



HL-4000

conserve purge air, and a switching failure monitor for immediate notification of any cycle disruption. Optional energy-saving controls such as microprocessor-based Cycle Saver™ (standard on models HL-3000 and above) and PLC-controlled EMCON II® automatically adjust cycles to save wear and energy when air system demand fluctuates over different shifts.

Fast delivery ensures your HL Series dryer is quickly on the job to begin protecting your system. Even if you choose one of our standard

mounted filter packages for complete dryer and air system protection, we'll ship within days.

After your dryer ships, you might have some questions, or even need on-site installation assistance. Count on Van Air for a wide range of after-sale support – because we know that to continue to get your business, we must continue to earn it!

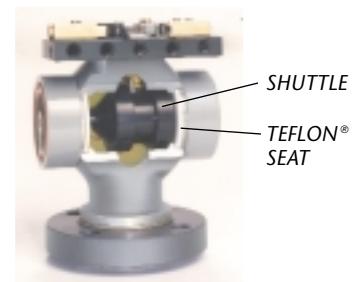
Call us today at (800) 840-9906 for all of your compressed air drying solutions.

Interlock Logic for the most reliable tower cycling

- *Field Tested for More Than 1 Million Cycles*
- *Ensures Continuous Flow at Constant Pressure*
- *Fully Automatic/No Adjustments*

Standard on models HL-200 and larger, Van Air's patented Interlock Logic ensures reliable cycle sequencing and safeguards your air supply with the best integrated valve and control design available today.

Using a minimum number of valves, each is pneumatically linked so each phase of the drying cycle must be completed before the next can begin. This prevents premature loss of pressure or flow, protecting your air-operated equipment and processes by ensuring constant downstream pressure.



Inlet Transfer Valve – The Key

The principal component of Interlock Logic is the inlet transfer valve. Directed by a precise combination of control air and process air, this linear-moving shuttle is permanently lubricated and features stationary Teflon® seats for leak-free seals.

Only Van Air offers Interlock Logic – the patented, most reliable cycling system available. Put it to work for you and lock in dependable pressure and flow all down the line.

HL Series Accessories & Options



Filters

Secure your warranty while protecting your dryer investment and downstream equipment with the proper filtration. An oil-coalescing prefilter and a particulate afterfilter maximize desiccant bed life and eliminate downstream dust.



Mounted Filters & Bypass Packages

For a convenient, ready-to-install system, choose a mounted filter package that includes all recommended filtration, plus drains and pressure differential indicators. For hassle-free scheduled maintenance, choose a mounted filter package that also includes three bypass valves to quickly isolate the dryer and filters from the rest of your air system.



Desiccant & Elements

When it's time to change your desiccant or filter elements, beware of imitations. Choose only high-quality Van Air replacement elements and long-lasting Van Air desiccant for the best value and peak system performance.



Separators & Drains

Manage air system condensate with Van Air drains and oil/water separators for automatic and dependable liquid removal.



Special Models

When a standard dryer doesn't fit your needs, let us build a drying solution constructed to your specific requirements.

Heatless regenerative dryers for lower flows are also available. Contact us for more information.



For more than 50 years, Van Air Systems, Inc. has helped customers worldwide reduce their air system costs and energy use. We do this by providing the best combination of technical expertise and high-quality equipment to produce clean, dry, trouble-free compressed air.



Call us today at 1-800-840-9906 for solutions to your requirements.



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