



# Van Air MHL Series Heatless Regenerative Air Dryers



- **3 to 35 SCFM**
- **Ideal for OEM, Lab, and Point-of-Use Applications**
- **-40° to -100°F Dew Point**

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## Applications:

Van Air's MHL series heatless regenerative dryer is the answer for total air line protection. With a -40° or -100°F pressure dew point, you are assured of the best air quality for your needs.

Call us today at  
**1-800-840-9906**  
for a compressed  
air drying solution.

### ■ OEM Packages

Machine tools  
Metal fabrication centers  
Heavy construction  
Mining equipment  
Packaging devices  
Instrumentation

### ■ Laboratory Use

Instruments  
Bubblers

### ■ Point-of-use Applications

Controls  
Coating equipment  
Outside pipe runs

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## Design Features:

- Longer timing cycle for trouble free operation.
- 75% fewer possible leak points.
- All components are easily serviced and field replaceable.
- LED display for easy visual monitoring of dryer operation.
- Less desiccant dusting and no pressure fluctuations during tower switch-over.
- Standard NEMA 4X electrical rating.

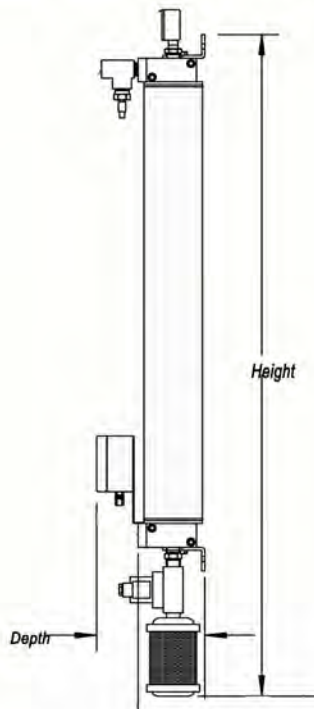
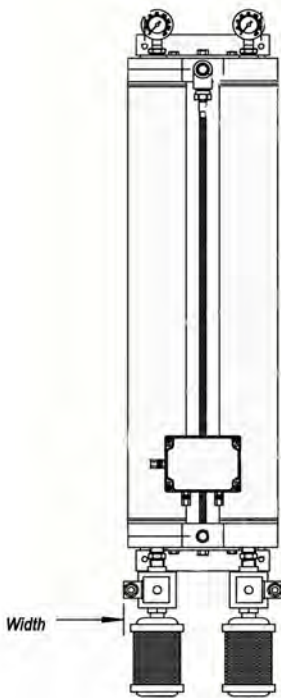
## Specifications

- Design Temperature: 100°F
- Maximum Temperature: 120°F
- Maximum Pressure: 150 PSIG
- Outlet dew point: -40°F pressure dew point with 100°F saturated inlet (-100°F optional)
- Recommended filters: 5.0 micron particulate and 0.01 micron coalescing

## Options

- 3 Valve Bypass Piping Kit
- Filter Kit (5-micron and 0.01 micron Prefilters, 0.5 micron Afterfilter)
- High Humidity Alarm Panel with local light and dry contacts (shipped loose for remote mounting)
- Floor Stand Kit
- Explosion Proof Control Box

Model Number	MHL 3	MHL 6	MHL 9	MHL 12	MHL 16	MHL 25	MHL 35	
Flow Capacities at 100 PSIG (SCFM)	3	6	9	12	16	25	35	
Flow Capacities at 150 PSIG (SCFM)	4.2	8.4	12.9	17.2	22.5	35.9	50.3	
Flow Capacities at 50 PSIG (SCFM)	1.7	3.4	5.1	6.8	9	14.1	19.6	
Inlet/Outlet Connections (NPT)	3/8	3/8	3/8	3/8	1/2	1/2	1/2	
Dimensions (inches)	Height	13.6	18.2	17.3	20.1	33.0	41.9	39.3
	Width	7.4	7.4	7.4	7.4	9.5	9.5	10.0
	Depth	5.2	5.2	5.2	5.2	6.5	6.5	7.0
Weight (pounds)	8	9	10	11	29	34	59	



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