



Van Air MHL Series Heatless Regenerative Air Dryers



- **3 to 50 SCFM**
- **Ideal for OEM, Lab, and Point-of-Use Applications**
- **-40° to -100°F Dew Point**

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

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.

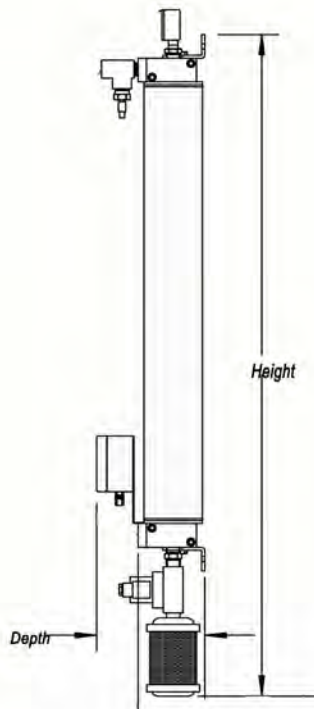
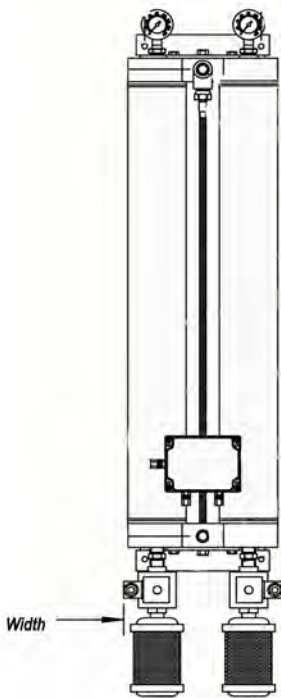
Specifications

- 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	MHL 50
Flow Capacities at 50 PSIG (SCFM)		1.7	3.4	5.1	6.8	9	14.1	19.6	50.0
Flow Capacities at 100 PSIG (SCFM)		3	6	9	12	16	25	35	71.9
Flow Capacities at 150 PSIG (SCFM)		4.2	8.4	12.9	17.2	22.5	35.9	50.3	28.2
Inlet/Outlet Connections (NPT)		3/8	3/8	3/8	3/8	1/2	1/2	1/2	1/2
Dimensions (inches)	Height	13.6	18.2	17.3	20.1	33.0	41.9	39.3	46.3
	Width	7.4	7.4	7.4	7.4	9.5	9.5	10.0	10.0
	Depth	5.2	5.2	5.2	5.2	6.5	6.5	7.0	7.0
Weight (pounds)		8	9	10	11	29	34	59	65.0



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