



Heatless Desiccant Air Dryers

HLA Series 90-600 scfm

The new HLA Series of heatless desiccant dryers are designed with enhanced features that increase reliability and efficiency for consistent delivery of clean, dry compressed air.



HLA Series Features and Benefits

- **Low-profile design** permits placement of dryer in areas with low overhead clearances while minimizing shipping costs
- **Rear-mounted inlet and outlet manifolds** provide convenient access to critical valves and components for easier and safer service and maintenance as compared to competitive designs
- **Standard NEMA 4 electrical panel** suitable for moisture-prone or hose-down industrial applications
- **New long-life stainless steel switching and purge valves** feature ceramic seats and an extended service interval

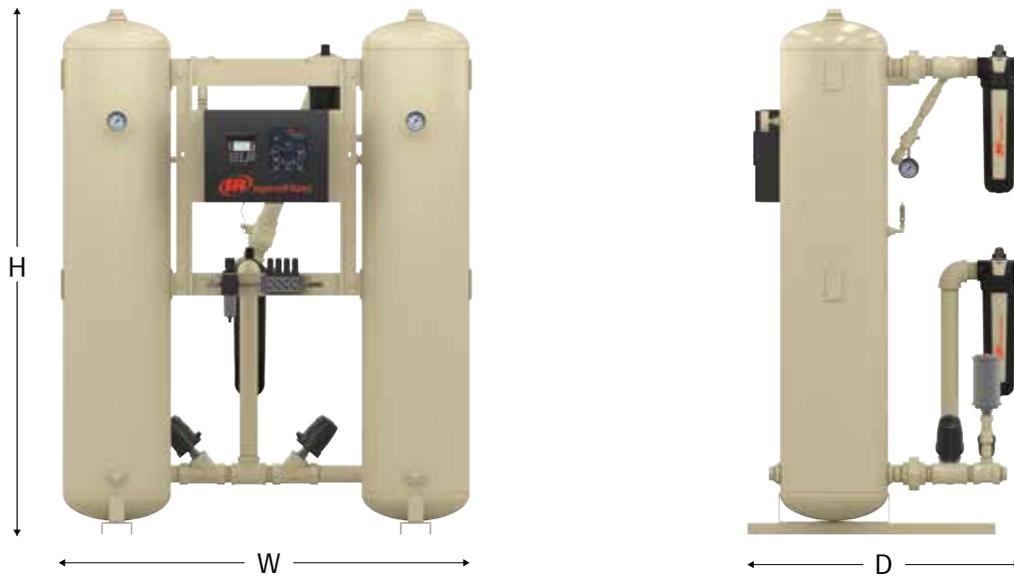


- **New enhanced controller** provides precise pneumatic valve sequencing; backlit LCD display is easy to read under all lighting conditions
- **New maintenance reminders** alert users to critical preventive maintenance intervals to ensure consistent, uninterrupted service

- **External communications** via Modbus accessible through the controller's RS-485 port

- **Status panel** provides quick visual indication of dryer operation, tower status and alarm annunciation





| Model | Capacity | | In/Out Connection | Width | | Dimensions | | | Weight | | |
|--------|---|-------------------|-------------------|-------|------|------------|--------|-------|--------|-----|-------|
| | -40°C (-40°F) Dew Point nm ³ /min | Dew Point scfm | | mm | in | Depth | Height | mm | in | kg | lb |
| HLA90 | 2.5 | 90 | 1" NPT | 1,029 | 40.5 | 762 | 30.0 | 1,603 | 63.1 | 215 | 475 |
| HLA120 | 3.4 | 120 | 1" NPT | 1,029 | 40.5 | 762 | 30.0 | 1,603 | 63.1 | 255 | 563 |
| HLA160 | 4.5 | 160 | 1½" NPT | 1,130 | 44.5 | 813 | 32.0 | 1,679 | 66.1 | 321 | 707 |
| HLA200 | 5.7 | 200 | 1½" NPT | 1,130 | 44.5 | 813 | 32.0 | 1,679 | 66.1 | 332 | 731 |
| HLA250 | 7.1 | 250 | 1½" NPT | 1,232 | 48.5 | 813 | 32.0 | 1,697 | 66.8 | 394 | 869 |
| HLA300 | 8.5 | 300 | 2" NPT | 1,232 | 48.5 | 854 | 33.6 | 1,697 | 66.8 | 419 | 924 |
| HLA400 | 11.3 | 400 | 2" NPT | 1,334 | 52.5 | 910 | 35.8 | 1,722 | 67.8 | 506 | 1,115 |
| HLA500 | 14.2 | 500 | 2" NPT | 1,435 | 56.5 | 982 | 38.6 | 2,096 | 82.5 | 709 | 1,564 |
| HLA600 | 17.0 | 600 | 2" NPT | 1,435 | 56.5 | 982 | 38.6 | 2,096 | 82.5 | 755 | 1,664 |

| Standard Features Include: | Optional Features Include: |
|---|------------------------------------|
| NEMA 4 electrical enclosure | Energy Management System (EMS) |
| Digital controller | Three-valve bypass |
| High-strength activated alumina | Class 1 -73°C (-100°F) dew point |
| Tower pressure gauges | Fail-to-shift alarm |
| High-efficiency prefilter and afterfilter | Ethernet |
| Downstream purge | Stainless steel control air tubing |



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