

Heatless Desiccant Air Dryers

D-ILA Series

Reduce your total cost of ownership with the new D-ILA Series of heatless desiccant dryers that provides clean, dry compressed air through its reliable design and superior serviceability.

D-ILA Series Features and Benefits

- **Low-profile design** permits placement of dryer in areas with low overhead clearances, while minimising 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
- **New long-life switching and purge valves** with extended service intervals
- **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
- **New easily accessible control air solenoid valves** with push to test feature
- **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



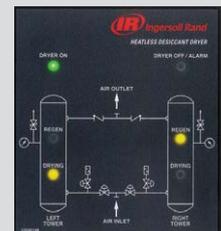
Angle seated single acting valve (up to 2 BSPT)



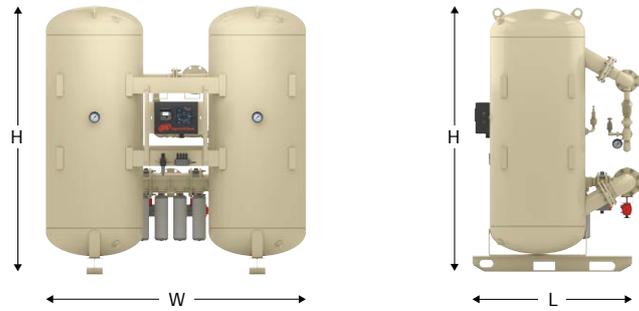
High performance double offset butterfly valve (> 2 BSPT)



Intuitive system controller with backlit display



Easy to read status panel provides visual system indicators



Model	Capacity (-40 °C Dew Point)		Connection Inlet/Outlet	Length mm	Dimensions*		Weight* kg
	m ³ /hr	m ³ /min			Width mm	Height mm	
D160ILA	160	2.7	1 BSPT	820	1,140	1,690	250
D200ILA	200	3.3	1 BSPT	820	1,140	1,690	275
D275ILA	275	4.6	1.5 BSPT	820	1,140	1,690	345
D350ILA	350	5.8	1.5 BSPT	810	1,140	1,690	363
D500ILA	500	8.3	2 BSPT	810	1,240	1,710	460
D700ILA	700	11.7	2 BSPT	840	1,350	1,730	580
D900ILA	900	15.0	2 BSPT	1,020	1,450	2,100	770
D1000ILA	1000	16.7	2 BSPT	1,020	1,450	2,100	828
D1600ILA	1600	26.7	3 BSPT	1,440	1,920	2,240	1,440
D2000ILA	2000	33.3	3 BSPT	1,440	1,920	2,240	1,500
D2500ILA	2500	41.7	DN100	1,440	1,980	2,040	1,800
D3300ILA	3300	55.0	DN125	1,590	2,130	2,330	2,300
D4600ILA	4600	76.4	DN125	1,590	2,234	2,334	906
D5600ILA	5600	93.4	DN150	1,676	2,438	2,540	1,338
D6800ILA	6800	113.3	DN150	1,676	2,438	2,540	1,361
D8500ILA	8500	141.6	DN150	1,829	2,591	2,337	1,792

* Weights and dimensions for D160ILA through D2000ILA include pre- and post-filters.
Weights for D4600ILA through D8500ILA do not include desiccant (desiccant shipped separately).

Standard Features Include:	Optional Features Include:
IP54 electrical enclosure	IP65 electrical enclosure
Digital controller	Energy Management System (EMS) with dew point display
High-strength activated alumina	Three-valve bypass
Tower pressure gauges	Class 1 -70°C dew point
High-efficiency prefilter and afterfilter	Fail-to-shift alarm w/electronic pressure monitoring
Color change moisture indicator	Ethernet
	Stainless steel control air tubing



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