



Heatless Desiccant Dryers 2.5-142 m³/min, 800-5,000 cfm

HL heatless desiccant dryers use twin desiccant towers with strategically positioned valves to dry compressed air. The simple technology of heatless dryers divert a portion of dried compressed air to an off-line tower. The dry air then flows through and regenerates desiccant. Although operating costs run higher than the heated desiccant dryers, the HL series requires the lowest capital investment.

Features

- **High Quality Air:** Proven high-performance desiccant technology delivers -40°C (-40°F) pressure dew point air for critical applications; pre-filter and after-filter protect desiccant and downstream air from oil contamination and particulates
- **Easy to Maintain:** A low profile design and easy access to components simplifies installation and maintenance
- **Reliable Operation:** High-strength desiccant along with durable valves and components provide extended life
- **Reduced Energy Use:** Low pressure drop design saves on energy costs and provides an economical drying solution
- **Smart Control:** Easy to use, advanced microprocessor helps to maintain dryer performance at optimum levels, while constantly monitoring functions and provides maintenance alerts as well as protection notifications



Model Specifications

Model	Capacity m ³ /min (scfm)	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
HL90	2.5 (90)	762 (30.0)x 1	029 (40.5)x 1	603 (63.1)
HL120	3.4 (120)	762 (30.0)x 1	029 (40.5)x 1	603 (63.1)
HL160	4.5 (160)	813 (32.0)x 1	130 (44.5)x 1	679 (66.1)
HL200	5.7 (200)	813 (32.0)x 1	130 (44.5)x 1	679 (66.1)
HL250	7.1 (250)	813 (32.0)x 1	232 (48.5)x 1	697 (66.8)
HL300	8.5 (300)	813 (32.0)x 1	232 (48.5)x 1	697 (66.8)
HL400	11.3 (400)	919 (36.2)x 1	334 (52.5)x 1	722 (67.8)
HL500	14.2 (500)	1	008 (39.7)x 1	435 (56.5)x 2
HL600	17.0 (600)	1	078 (42.4)x 1	435 (56.5)x 2
HL800	22.7 (800)	1	302 (51.3)x 1	626 (64.0)x 2
HL1000	28.3 (1000)	000	1	302 (51.3)x 1
HL1200	34.0 (1200)	200	1	302 (51.3)x 1
HL1500	42.5 (1500)	500	1	391 (54.8)x 1
HL1800	51.0 (1800)	800	1	540 (60.6)x 2
HL2100	59.5 (2100)	1000	1	540 (60.6)x 2
HL2700	76.4 (2700)	700	1	550 (60.8)x 2
HL3300	93.4 (3300)	300	1	676 (66.0)x 2
HL4000	113.3 (4000)	000	1	676 (66.0)x 2
HL5000	141.6 (5000)	000	1	830 (72.0)x 2



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR) driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.