



Modular Heatless Desiccant Dryers

54-299 m³/h, 32-176 cfm

Our innovative modular desiccant dryers are compact, fully integrated units that install at point-of-use, so you pay for drying only the air required. They deliver ISO Class 2 dew point performance, with optional ISO Class 1 to help prevent corrosion, minimize production disruptions and losses due to moisture or contamination. And easy on-site maintenance less than 15 minutes after 12,000-hours of use gets you back on line quickly.

Features

- **High Quality:** Air Proven high-performance desiccant technology delivers ISO Class 2 or Class 1 pressure dew point air for critical applications; pre-filter and after-filter protect desiccant and downstream air from oil contamination and particulates
- **Point-of-Use Operation:** With a compact footprint and low noise operation (< 75 dBA), modular dryers are suitable to be installed right in the work environment
- **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 /hr (scfm)	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
D54IM	54 (32)	302 (11.9) x 284 (11.2) x 1,003 (39.5)	37 (81)	1/2" NPT
D71IM	71 (42)	302 (11.9) x 284 (11.2) x 1,168 (46.0)	42 (92)	1/2" NPT
D90IM	90 (53)	302 (11.9) x 284 (11.2) x 1,333 (52.5)	47 (103)	1/2" NPT
D110IM	110 (65)	302 (11.9) x 284 (11.2) x 1,499 (59.0)	52 (114)	1/2" NPT
D150IM	150 (88)	566 (22.3) x 220 (8.7) x 1,433 (56.4)	60 (132)	1" NPT
D180IM	180 (106)	566 (22.3) x 220 (8.7) x 1,433 (56.4)	84 (184)	1" NPT
D221IM	221 (130)	566 (22.3) x 220 (8.7) x 1,599 (62.9)	90 (198)	1" NPT
D299IM	299 (176)	566 (22.3) x 220 (8.7) x 1,847 (72.7)	104 (229)	1" NPT



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit www.ingersollrand.com.