



DA-IN Series Non-cycling Refrigerated Dryers

7–250 scfm (12–255 m³/hr)

Built for Sustainability

Elevate your industrial operations with the next generation of Ingersoll Rand non-cycling dryers, featuring R513A refrigerant to meet mandated environmental regulations and support sustainability goals. Designed for applications with constant demand, these dryers are built on proven technology to deliver enhanced reliability and dew point performance.


Smart Design Meets Reliable Performance

Engineered for easy serviceability, these dryers feature high-quality components that undergo extensive testing to ensure reliable performance and minimize downtime.

Their compact design simplifies installation and quick maintenance, with plug-and-play mechanical and electrical connections that help keep your system running smoothly and efficiently.

Optimized Performance for Your Application



 Discover which air dryer works best for your business

DA-IN Series: Clean, Dry Air You Can Count On

A cost-effective solution for diverse industries, the DA-IN Series seamlessly integrates into new and existing systems with a variety of models for auto body shops, paint booths, textiles, oil & gas, plastics, metalworking and woodworking.

- **Low Global Warming Potential (GWP)**
R513a Refrigerant is environmentally friendly and aligns with industry regulatory changes
- **Efficient Operation**
Low pressure drop improves energy efficiency, reducing operational costs
- **Comprehensive Testing**
Factory tested to ensure built-in, reliable performance
- **Reliability**
High-quality components and extensive testing ensure reliable performance, minimizing downtime
- **Plug and Play Installation**
NPT connections simplify system tie-in, 115 V configurations come with plugs, and 75–250 cfm units include ship-loose pre- and post-filtration
- **Safety Certified**
Complies with relevant UL and CSA standards

Proven Components

Rely on our durable construction to provide a long-lasting supply of clean, dry compressed air.



- **Constant Pressure Valve**
The valve ensures stable and consistent operation
- **Simplified Design**
Plug-and-play operation and easy to reach components enhance serviceability, making installation and maintenance straightforward
- **Efficient Cooling**
Variable speed fans ensure a consistent dew point and reduce power consumption (25–250 scfm models only)

75–250 scfm Models Include:

- **Smart Control**
Advanced microprocessor lets you easily adjust and manage system parameters
- **Pre- and Post-filtration**
High efficiency filters protect the dryer and your downstream processes
- **High-quality Heat Exchanger**
Aluminum construction with brazing connections enhances durability and efficiency



Intuitive Smart Controller

F-Series Filters: Reduce Contamination


F-Series advanced in-line filters help protect critical processes and valuable equipment by reducing contamination in your compressed air stream. Rigorously tested and engineered with premium components, F-Series filters provide years of reliable performance and high-quality air.

- Element Life Indicator**
 Patented dual indicator shows differential pressure drop and operating efficiency
- Rugged Design**
 All-aluminum, precision die cast body suitable for 176°F and 250 psig MAWP applications
- Reliable Operation**
 Filter element with stainless steel mesh withstands high pressure and minimizes flow restriction
- Easy Maintenance**
 Ergonomic, no-touch bowl design enhances safety and simplifies maintenance
- Long Element Life**
 Innovative media coating technology protects against corrosion and increases life

4 Filtration Grades Available

- High Efficiency
- General Purpose
- Dust Particulate
- Activated Carbon

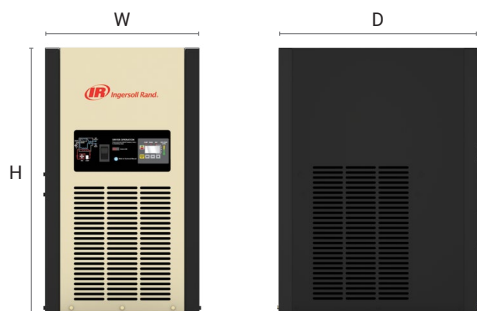


 Learn which F-Series filter is most suited to your application

Model Specifications

Non-cycling Dryer Performance Specifications

Model	Flow Rate scfm	In/Out Air Connection	Dimensions (W x D x H) in	Power Supply V/ph/Hz	Weight lb
DA12INA100	7	3/8" MPT	12.6 x 12.6 x 15.3	115/1/60	45
DA18INA100	11	3/8" MPT	12.6 x 12.6 x 15.3	115/1/60	45
DA25INA100	15	3/8" MPT	12.6 x 12.6 x 15.3	115/1/60	45
DA42INA100	25	1/2" FPT	15.4 x 16.9 x 17.5	115/1/60	58
DA54INA100	32	1/2" FPT	15.4 x 16.9 x 17.5	115/1/60	58
DA72INA100	42	1/2" FPT	15.4 x 16.9 x 17.5	115/1/60	69
DA85INA100	50	1/2" FPT	15.4 x 16.9 x 17.5	115/1/60	69
DB127INA	75	3/4" FPT	15.2 x 19.7 x 24.3	115/1/60	94
DB170INA	100	3/4" FPT	15.2 x 19.7 x 24.3	115/1/60	99
DB255INA	150	1 1/2" FPT	19.7 x 30.3 x 37.5	115/1/60	154
DB340INA	200	1 1/2" FPT	19.7 x 30.3 x 37.5	115/1/60	170
DA420INA	250	1 1/2" FPT	20.9 x 31.8 x 49.3	115/1/60	440



Model DB127INA



SimplAir® Fusion Piping System is your cost-effective alternative for air, inert gas and vacuum lines.



CARE SERVICES PROGRAM

Protect Your Investment

Maintenance Program Advantages

Compressed air is critical to your operation. A proper maintenance strategy is crucial to avoiding unplanned, unbudgeted downtime and production interruptions. By choosing an Ingersoll Rand compressor maintenance agreement, you are investing in your future with a trusted partner.

Depending on your compressor system, we can customize a service program that best fits your needs. Our suite of CARE maintenance programs range from total risk transfer of your equipment (to Ingersoll Rand) to a more basic program for parts and services only, providing flexible solutions for the life of your compressed air system.



About Ingersoll Rand Inc.

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