

**INNOVATIVE AIR
TECHNOLOGIES**

IDP Series Dehumidifier

50-30,000 CFM Desiccant Systems



With our IDP series, our customers want us to provide them with a complete package system to meet all their needs.

This can include optional equipment such as cooling, re-heat, specialty filtration, and also special training on our systems. Dew points as low as -100° can be attained as well as humidity control down to below 1% RH.

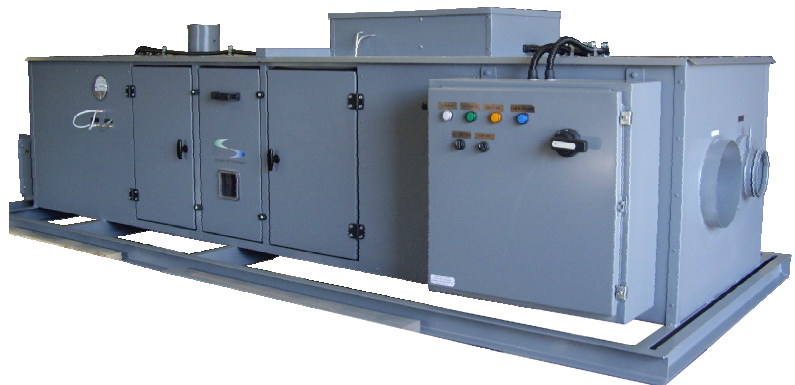
A wide range of options are available for the IDP series. With capacities ranging from 50 to 30,000 CFM, rest assured we have a system for you that can meet all your air treatment needs.

The IDP series are also ready to run when delivered leaving only electrical and ductwork connections to be made.

BENEFITS:

- Capacities from 50 to 30,000 CFM
- -100° dew points are attainable for precise low humidity requirements
- Precise Laser Cutting Technology
- Easy Maintenance!

IAT-2000RE/IDP





Design

Some of our customers request a dehumidification system that can handle the task of many different aspects of air treatment. You name it, Innovative Air Technologies can do it. We design systems for every type of application and with all types of options ranging from cooling and heating to specialty filtration.

Performance

With capacities ranging from 50 to 30,000 CFM, you can rest assured that Innovative Air Technologies has your humidity problems under control. We offer performance like no other. Dew points as low as -100°F can be attained as well as humidity control down to below 1% RH.

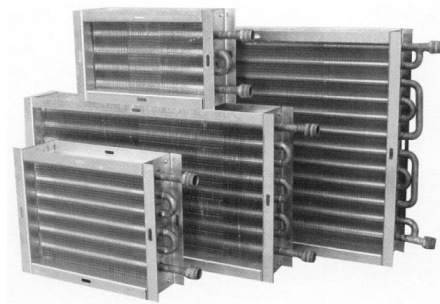
Fans

Both process and reactivation fans are centrifugal, direct drive, and include totally enclosed fan cooled motors. We also use higher static fans than the competition to provide the customer with the most powerfully, durable dehumidifiers in the industry.

Options

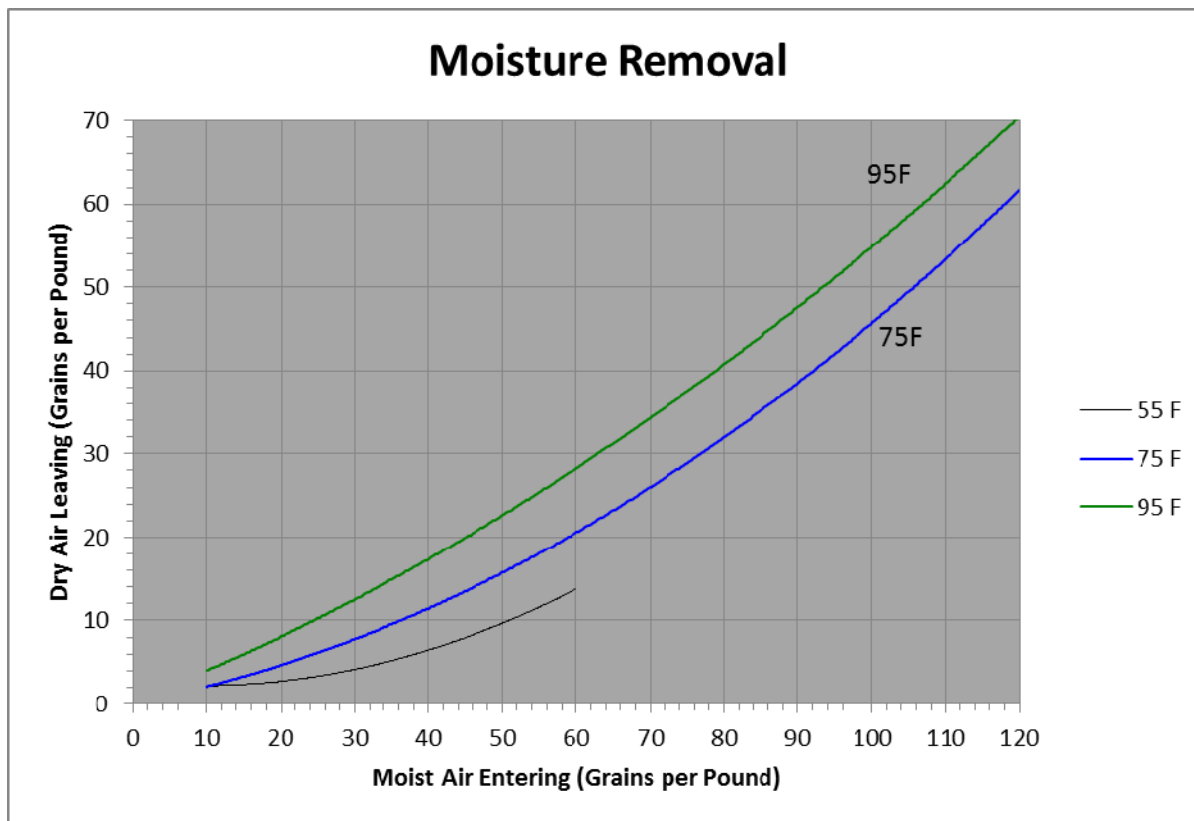
We wrote the book on versatility. Innovative Air Technologies has endless capabilities for options. We offer anything from electronic humidistats to cooling. You name it, we can do it.

- Humidistats
 - Weather proof construction
 - Structural skid
 - Explosion proof design
 - Heating
 - Cooling
 - High capacity filtration
 - Control sensors
 - Voltage changes
 - and many more.
- * call factory for more information.





Typical Moisture removal rates for Rotor, IDP, and Portable Series Dehumidifiers



Typical Flow Diagram for IDP Series Dehumidifier

