

Dryomatic® PDD Series

- Flexibility By Design
- Desiccant Rotor Technology Removes Water Directly From Air
- Precision Humidity Control
- Skid Or Wheel Mounted For Complete Portability
- Designed For Continuous Operation
- Totally Self-Contained
- Single Point Power Connection
- 300-600 CFM Capacity



Portable Desiccant Dehumidification

FLEXIBILITY	RELIABILITY	EFFICIENCY	SERVICEABILITY
Dryomatic's PDD System series is a completely self-contained stand-alone system that offers hi/low power reactivation, ease of manageability in tight spots. 240V single phase power (three phase available as an option). External damper adjustment and extra long duct collars for connecting flexible duct. Engineered for durability under severe operating conditions. Heavy-duty wheels on solid steel axles enhance its maneuverability. 1/2 inch external static pressure-standard.	System cabinet constructed of aluminum for corrosion protection and mounted on a structurally engineered base designed to support the full weight and facilitate site rigging. It features a "captive" fastening mechanism on the access panel to prevent ambient air infiltration into the process.	Features hi/low reactivation modes and reactivation heaters with solid-state controlled modulation. PDD is capable of abnormal external static pressures. Low watt density nichrome heater elements offer quick response to reactivation heat requirements. PDD utilizes long life, non-toxic, non-granular desiccant rotors.	Fast, simple access to electrical and mechanical components is made easy through top of unit. Features include self-adjusting drive belt tensioner, washable process and reactivation inlet air filters and non-corrosive, non-toxic desiccant material. Desiccant rotor can be removed and cleaned to extend rotor life. Wheel mounted units have lubrication fittings on axles.

PDD Dimensions (Nominal)		
Dimensions	Skid Mounted	w/Wheels & Handle
L	58"	70"
W	27"	27"
H	28"	36"
Weight: 315 Lbs.		

*Standard unit furnished with: hand/off/auto selector switch, ampere meter, indicator lights for on-off-fault, hour meter, reactivation temperature indicator with over/under temperature protection, static pressure indicating gauges and a heavy duty power cord with plug.

**The PDD base mounted unit can be supplied with pre and/or post cooling to meet your control requirements.