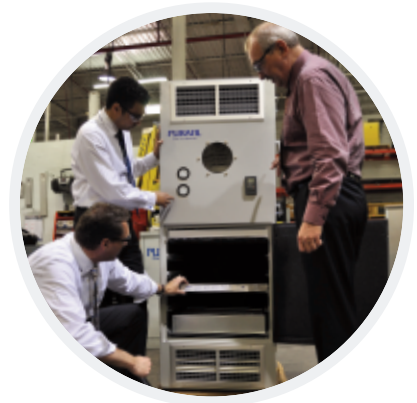


PRODUCT BULLETIN

for THE
PuraGRID® CABINET SYSTEM



THE PURAGRID® CABINET SYSTEM is a self-contained air purification system designed to recirculate and clean air within controlled environments containing sensitive computer or electronic equipment. The PuraGRID cabinet system is designed to filter room air to maintain low corrosive gas levels in data centers and industrial environments, such as pulp and paper mills, petrochemical plants, refineries, steel mills, and smelting plants as well as other process industries.



Customized PuraGRID® Cabinet System (Shown Above) Includes:

- Flush Mounted Doors
- Separate Blower Door
- View Port for Blower
- Mounted Filter Gages & VFD Controller
- Four Passes of PuraGRIDs
- 2" Pre Filter
- 4" Final Filter

SYSTEM ADVANTAGES:

PROVIDES CORROSION-FREE AIR: Purafil's PuraGRID cabinet system supplies corrosion-free air to a controlled environment. The level of air cleanliness meets or exceeds established industry standards, such as the International Society of Automation's S71.04-1985. This level of protection conforms with the warranty requirements of most computer and instrument manufacturers.

SELF CONTAINED RECIRCULATION SYSTEM: The PuraGRID cabinet system is a self-contained air purification system, designed to recirculate and clean interior room air inside a protected space. It can contain up to six stages of contamination control, and offers optional gage units to read particulate filter pressure differential. Openings to accept air from other Purafil pressurization systems are available in this system.

TARGETS SPECIFIC GASES: The PuraGRID cabinet system is configured to hold four separate passes of media. This allows a user to choose different chemical filtration media for targeted contaminant gas removal. Purafil manufactures media for specific and general purpose gas phase filtration applications in accordance with ISO 9001:2008 Quality Management System.

SYSTEM DESIGN FLEXIBILITY: The PuraGRID cabinet system is available in vertical configurations, ranging from 500 CFM to 4,000 CFM. The flexibility of this system design allows for a solution to be tailored to meet particular air filtration needs and requirements.

LOCAL SERVICE: Purafil's factory trained, local representatives offer convenient and timely service. Purafil's representatives are knowledgeable and experienced professionals who can provide in-depth technical assistance with a comprehensive service program.

STANDARD FEATURES:

- Direct Drive Fan
- Variable Frequency Drive (VFD)
- Inlet and Outlet Grilles
- Vibration Isolation for Quiet Operation
- Full Charge of PuraGRID® Filters
- 0.1 IWG External Static (Saturated Filters)
- Particulate Pre Filter
- Final Filter
- Cold-rolled Steel Construction
- Grey Polyurethane Finish

OPTIONAL FEATURES:

- Aluminum or Stainless Steel Housing
- Special Motors
- Openings for Connection to Purafil Pressurization Unit
- Floor Casters
- Additional Sound Insulation for Occupied Spaces
- Gage Units to Read Particulate Filter Pressure Differential
- Additional External Static
- Reverse Airflow (Downward)