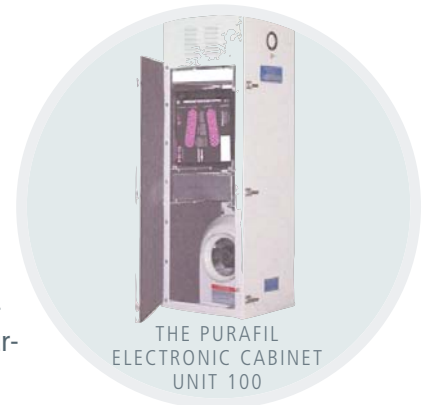


PRODUCT BULLETIN

4 THE PURAFIL ELECTRONIC CABINET UNIT 100



THE PURAFIL ELECTRONIC CABINET UNIT (ECU-100) manufactured by Purafil protects free-standing electronics and electric remote controls from the damaging effects of corrosive airborne contaminants. Designed for side mounting, the ECU-100 cleans and recirculates air within the cabinet, while also pressurizing the space to prevent infiltration of contaminated air.



PURAFIL
MEDIAPAK PK-12 MODULES

SYSTEM ADVANTAGES:

LOCALIZED PROTECTION: The ECU provides localized protection of individual computers or electronic cabinets. The ECU is designed for cabinets measuring up to 100 ft³ and delivers 100 cfm (170 m³/hr) of clean air to the protected space.

GAS-PHASE AND PARTICULATE FILTRATION: The ECU offers three stages of air filtration for maximum protection of electronic controls.

- (1) A Prefilter to remove dust and other particulates.
- (2) Purafil's Disposable MediaPAK™ Module to remove corrosive contaminants.
- (3) A Final Filter to polish air before it enters the protected space.

EASY MAINTENANCE: The ECU comes standard with Purafil's Disposable MediaPAK™ Module. The module is factory-filled with Purafil's dry chemical media. Replacement is an easy, in-and-out procedure. No special tools or handling of the media is required.

QUIET OPERATION: The ECU is designed for quiet operation, preferable in control room environments.

CORROSION-RESISTANT: Ideal for harsh environments the ECU's blower is constructed of durable, corrosion-resistant plastic for low maintenance and a long service life.

WARRANTY PROTECTION: The ECU provides corrosion-free air that conforms with the warranty requirements of most computer and electronic manufacturers.

LOCAL SERVICE: Purafil's factory-trained local representatives offer timely service and are experienced professionals who can provide in-depth technical assistance.

COMMON CONTAMINANT GASES:

The ECU is effective in controlling hundreds of common contaminant gases, including

- Hydrogen sulfide
- Sulfur dioxide
- Oxides of nitrogen
- Oxides of sulfur
- Methyl mercaptan
- Hydrocarbons
- Ammonia
- Chlorine compounds

STANDARD FEATURES:

- 100 CFM (170 m³/hr)
- 16" wide x 46" high x 14" deep (406 mm x 1168 mm x 356 mm)
- Direct drive motor
- Prefilter and final filter for control of dust and particulates
- Purafil MediaPAK modules for control of corrosive gases

OPTIONAL FEATURES:

- Cabinet paint colors to match computer or electronic cabinet
- Available in 316 Stainless Steel Construction