



ProtectorVent Range - PV120 floor mount series

Protecting and ventilating vital electronics inside control and IT data cabinets/panels



Performance Data

- Air flow up to 120m³/hr combined scrubbing and vent/cooling air
- Pre filter mat G4 P15/500s or Poly 500
- Gas phase media PuraCarb or Purafil Select - 8.5 kg
- Final filter mat M5 A3/300 or Poly 600
- Fan 1~ 230V AC, 1.3 amp (max load) on passive and record units
- Total weight: ~21kg loaded
- Material: 304 stainless steel (316 stainless steel by request)

Construction

Eliminate harmful corrosion in important control cabinets by installing ProtectorVent units.

The floor mount range is designed for areas where it is not possible to bolt ProtectorVents onto the sides of cabinets. They are positioned on the floor of the cabinet.

The most common type used in this scenario is the recirculation model. Provided reasonably good sealing is built into the cabinet doors and cable-ways, the large volume of air will continuously scrub any contaminants that may venture in via service personnel, or very small gaps.

The supply model directs air to specific parts via flexible ducting. The passive model is ideal for compressor intakes.

Applications

- IT and data rooms
- Waste water treatment and water treatment plant control cabinets
- Pulp and paper plant MCC room cabinets
- Isolated cabinets in generator halls in geothermal power stations
- Compressor intakes

Special Features

- Corrosion resistant stainless steel construction
- Variable volume control in pressurizing & recirculating units
- Servicing media is quick and simple
- Range of configurations to suit any need
- Long life thanks to Purafil gas-phase media

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Dimensions

