

# Radon Switch

**Model: RANDFAN-SX**

## Specifications RANDFAN-SX

- **Ranges:** Large, easy to read digital LED readout. 0.1 to 2,000 pCi/L
- Smoke, Dust and Ion Elimination: Filter and deionizer reduce effects to negligible level.
- Detectors: 4 Ion Chambers: 200 milliliters each total: 800 milliliters
- Circuit: Electrometer circuit amplifies 800 ml radon internal chamber.
  - » **Optional:** 1 liter chamber.
- Alarms: Low Air Flow / Alarm High Level Alarm: Red Lamps and Audio Alarm.
- Front Panel Controls: Off-On, Range Switch, Calibrate Switch.
  - Alarm Set Button, Alarm Reset Button.
  - » **Optional:** Tamper Proof Control Panel
- Temperature: 50° F to 95° F (10° C to 35° C)
- Relative Humidity: 20% to 80%
- Calibration: Internal calibration with Radon gas.
- Computer Port: RS-232 serial port is built in (fully addressable).
- Relay Switch: Activation of mitigation devices and actions.
- Case: Rugged, weatherproof.

### Optional: Electronics FM-9 for Remote Data Download:

- Digital Display (In Any Units – User Settable)
- Single Channel; **Optional:** Additional Channels
- Bench Top; **Optional:** Wall Mount
- High Sensitivity
- Real Time Alarm (User Settable)
- AC Power; Plug in FM-9 Modular System
- On-Board Data Archive and Retrieval
- Local or Remote Monitoring
- User Settable Audio / Visual Alarm
- USB and Ethernet Ports
- Temperature: 50° F to 95° F (10° C to 35° C)
- Relative Humidity: 20% to 80%



**FM-9 Electronics**

### Multi-Area RANDFAN-SX System:

- 2 or More RANDFAN-SX
- Fan Controller

### Options

- Multi-Inlet Remote Display
- Manifold With Time Share Controller



## TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

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