



Radon Switch

Model: RANDFAN-SX

**RANDFAN-SX, Radon
Switch Detector and
Electronics**

Applications

TA's RANDFAN-SX Radon Switch includes a radon sensor for activation of and/or controls Radon mitigation fans. It is a sensitive, rugged, instrument for detection and measurement of airborne radon. The RANDFAN-SX will trigger radon mitigation fans, close or open air vents, and/or alert staff. Inlet and outlet hoses allow monitoring room air or the interiors of fume hoods, exhaust stacks, etc.

Features

- The Randfan-SX Will Trigger Radon Mitigation Fans, Close or Open Air Vents, and/or Alert Staff.
- Detects Radon and Automates Radon Mitigation System
- Protects Staff and Clients; Saves Electricity
- Range: 0.1-600 pCi/L
- Units - PicoCi/L (PicoCurries per Liter).
- **Optional:** Total Daily Dose
- Programmable Digital Readout
- **Optional:** Remote Data Download – FM-9 Electronics
- AC Operation with Battery Backup
- Internal Data Storage
- Built-in High-level Alarm
- Use with Portable PC AS 1 Year Data Buffer
- User Settable Trip Point
- Available with Bacnet Compatible Communications

**Optional: Multi Area RANDFAN-SX System Includes
Data Output with Time and Date Stamp**

Description

The RANDFAN-SX Radon operates as a simple stand-alone radon sensor controller to activate Radon mitigation fans and devices, fan controller, and alert staff.

The RANDFAN-SX will measure airborne radon as free Radon gas (with or without Radon Daughters at user's option) below 1 pCi/l. All data is stored.

- Verifies Need for Radon Mitigation Devices
- Wide Range - Digital Accuracy
- Sensitive for Occupational Exposure
- Flashing LED for Each Radon Pulse - **Optional** Audio Signal
- Built-in Computer Interface

All instruments are calibrated by accredited lab. User friendly calibration software is provided.



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