

RADOSTATTM

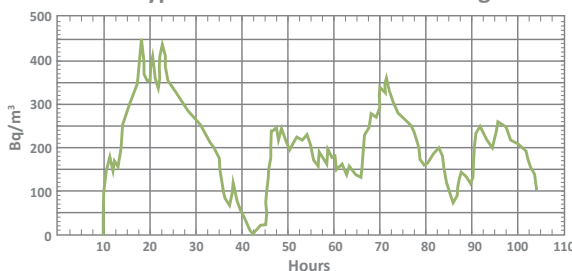


RADOSTATTM high performance radon mitigation technology, integrated into existing building design.

RADOSTATTM is the first instrument to pilot any active ventilation system for radon elimination. It constantly monitors indoor air for the presence of radon and activates the ventilation system to prevent exposure to excessive concentrations beyond 150 Bq/m³. The RADOSTATTM also creates an effective anti-radon barrier in a dwelling by putting rooms in a slightly positive pressure, keeping radon gas out.

Active systems are the most effective and economical way to address radon in dwellings. The RADOSTATTM responds to the amount of radon detected, powering at a level sufficient to prevent radon accumulation.

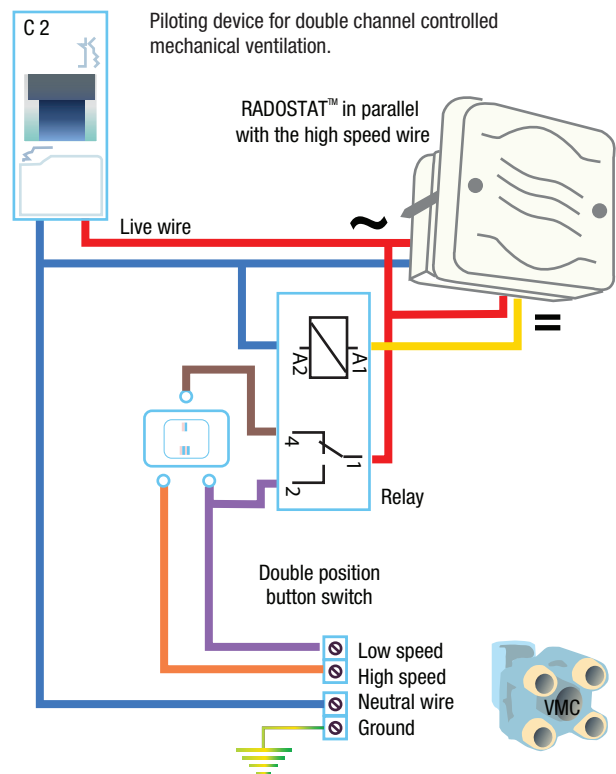
Typical curve of radon in building



The Health Canada radon guideline is 200 Bq/m³, above which remediation measures should be taken. Radon levels can change quickly and randomly within a building.

Power supply	Main current 110 V > 230 V
Threshold	150 Bq/m ³
Time switch	15 minutes
Size, weight	80 x 80 x 45 mm, 150 g
Consumption	<0.25 W
Temperature	-5°C to 45°C, working
Function	Pilots fan/ ventilation 2 A > 65 VA

- latest patented nuclear sensor technology
- real-time dynamic detection
- discreet design, integrated into existing ventilation system
- economical, save 80% of energy by stopping ventilation when not required
- wireless capability
- superior sensitivity at 150 Bq/m³
- automatic, no setting is required
- 2 year warranty



Radon Environmental is a Canadian environmental health and building sciences company focused on reducing public exposure to radon gas. We are providing innovative radon testing and mitigation solutions to prevent radon-induced cancers.

RADOSTATTM is manufactured by AYKOW, a French company specializing in nuclear detectors and automatic systems to mitigate radon in dwellings and public places. AYKOW received the 2010 award for innovation by the French Ministry of Research.

AYKOW and Radon Environmental are partnered to bring radon detectors and smart-driving mitigation devices to Canada.



European Technical Approved

