

External Radon Mitigation Fan Running Costs

Costs are based on the most commonly installed UT150 Radon Mitigation Fans.

Radon Remediation Fan Output: 230v AC Power: 75w at 100%

Radon Mitigation Fan Running Costs

- Fan speed at 100% = £223.38 per year (equivalent to £18.62 per month or 61p per day)

Calculation:

Watts / 1000 = kW x hours the fan is on per year x cost per kWh (34p)

For Speed Setting 100% - 75W (assumes 24 hours a day equivalent to 8760 hours a year):
 $75/1000 \times 8760 \times 0.34 = £223.38$ per annum

Performance

Extraction Pressure – max 450 m³/hr

Pressure (pa) – 315

RPM – 2500

Please Note – Energy consumption calculations are dependent on kWh and will vary on differing tariffs. Currently according to Ofgem for a typical customer paying by direct debit, the cost will be 34p per kwh for those on the standard variable tariff. Further details can be found at www.ofgem.gov.uk under Price Cap Increase from April 2022.

These calculations have been made with the Radon Mitigation Fan operating speed at 100%. Some models may have an adjustable speed controller and could be set at a lower operating speed, which would also decrease the running costs.

Are you struggling with Energy Bills or need help getting the best energy provider for your home?

We operate a Tenancy sustainment duty line between 9am to 5pm, Monday to Friday that you can call for advice. Please note the line is closed on bank holidays.

West of England and Somerset Duty Line – 01934 526 444.

Devon and Cornwall Duty Line – 01392 302 444.

Alternatively, you can complete a Tenancy Sustainment Self-Referral Form on our website at www.livewest.co.uk