

RA24	RISK ASSESSMENT	 Home Heating and Energy Solutions
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Operation/Activity:	Noise
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Site / Location:	All Sites
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Persons at Risk (tick appropriate boxes)			
Employee	✓	Pregnant Women	✓
Visitor	✓	Disabled Persons	✓
General Public	✓	Lone Workers	✓
Young Persons	✓	Others	✓

GUIDE TO RATINGS:

Risk Severity		Risk Likelihood		Risk Rating	
1	Negligible	1	Unlikely	1 - 6	Low
2	Minor	2	Possible	7 - 14	Medium
3	Significant	3	Quite Possible	15 - 25	High
4	Major	4	Likely		
5	Catastrophic	5	Very Likely		

Overall Risk Rating = Low

Describe the hazards associated with the activity/operation.						
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		Summary of Assessment Overleaf				
		Risk Rating (Before Controls)	Likelihood (L)	Severity (S)	Risk (L x S)	Risk Rating
H1	Exposure of operative to very loud noise or prolonged load noise with the potential to cause: - Hearing Deficiency - Hearing Loss - Ringing in the Ears - Fatigue - Stress	Medium	2	3	6	Low
H2	Exposure of 3 rd parties to loud noise.	Medium	2	3	6	Low

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Reviewed By:	Craig Knights	Date:	06/10/2025
Approved By:	Gary Robinson	Date:	06/10/2025

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Hazard	Risk Control Measures	Residual Risk		
		Likelihood	Severity	Risk
General	Noise should be kept to a minimum, where possible.			
	Noise should be controlled by buying machinery and tools, which have low noise characteristics			
	Such equipment should be properly maintained to ensure excessive noise does not arise.			
H1 Noise Exposure	The operator should be aware and adhere to the manufacturers operating instructions.	2	3	6
	Soundproofing should be implemented where practical & sensible.			
	- Employee exposure to excessive noise should be reduced by shortening the period the employee works on the machine. - A job rotation system should be implemented to reduce exposure.			
	Frequent breaks should be taken when working with machinery that exposes the employee to excessive noise in the working day i.e. one hour on, one hour off.			
	First Action Level of 80dB (A) requires ear defenders to be supplied and employees to be educated in their use.			
	Second Action Level of 85dB (A) requires ear defenders to be worn at all times and an ear protection zone created with all proper signage being displayed.			
	Exposure Limit of 87dB			
	Employees who are subject to excessive noise should have regular medical/hearing checks.			
H2 3 rd Party Noise Exposure	Third parties should be excluded form areas where the 1st action level might be exceeded.	2	3	6