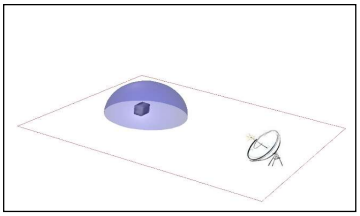
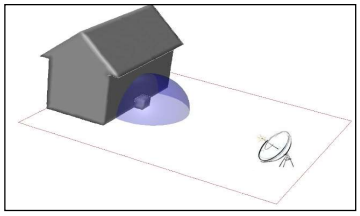
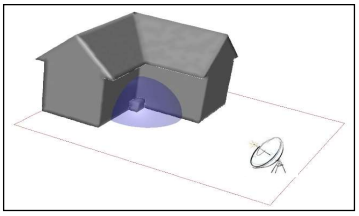
MCS 020 permitted development calculator

Product	Sound power level dB(A)
aroTHERM plus 12kW	**60**

Distance from heat pump to assessment position (metres)
4
Round down if required







◯ One reflecting surface (ground) ◉ Two reflecting surfaces (ground and property) ◯ Three reflecting surfaces (ground and property)

◉ There is a solid (brick wall or fence) that completely obscures your vision from the top edge of the aroTHERM to the assessment position

◯ There is a solid barrier that completely obscures your vision of the assessment position, but moving a maximum of 25cm in any direction allows the assessment position to be seen.

◯ it is possible to see the assessment position from the top or side edges of the aroTHERM

Results

Permitted noise limit = 42dB(A)

Result of noise level at assessment position	41 dB(A)

The aroTHERM will comply with the permitted development noise limit for this assessment position and may be permitted develoment (subject to compliance with other permitted developments limitations/conditions and parts of this standard) NOTE- other assessment positions may also need to be tested.