

6 Heat pump location assessment

These calculations are performed to the MIS 020 standard

Make & model

Vaillant AroTHERM plus 10kW

Assessment position

nothing Round

Sound power level

60 dB

Sound pressure level

Q8 (this is a measure of the number of reflective surfaces around the unit)

Distance to assessment position

12 m

Adjustment for barriers

-10 dB

Background noise level

40 dB

Acceptable noise level

Less than 42 dB

Result

41.00 dB

Pass / Fail

PASS