How Noisy Is The FJORD Cylinder Inside Your Home?



Your home should feel comfortable.

That includes the sounds you live with. Here is what a handheld meter recorded around an original Fjord cylinder in one home.



49–50 dB(A)

Close up. Cupboard open.
still shown: 49.7 dB(A)



36–38 dB(A)

Outside. Cupboard closed.
still shown: 49.7 dB(A)

A bedroom cupboard. No added acoustic lining or sound-reducing insulation. In this installation, the room-side readings were lower with the doors closed.

Approximate observations from one installation, not guaranteed levels. The meter position changes between shots, so this is not a controlled measurement of the doors' sound reduction. Original Fjord, not Fjord Pro.

A Little Context. A Clearer Expectation.

The closed-cupboard reading is the most useful part of this example: it shows the sound level at the meter's position in the room while the cylinder was reported to be operating.

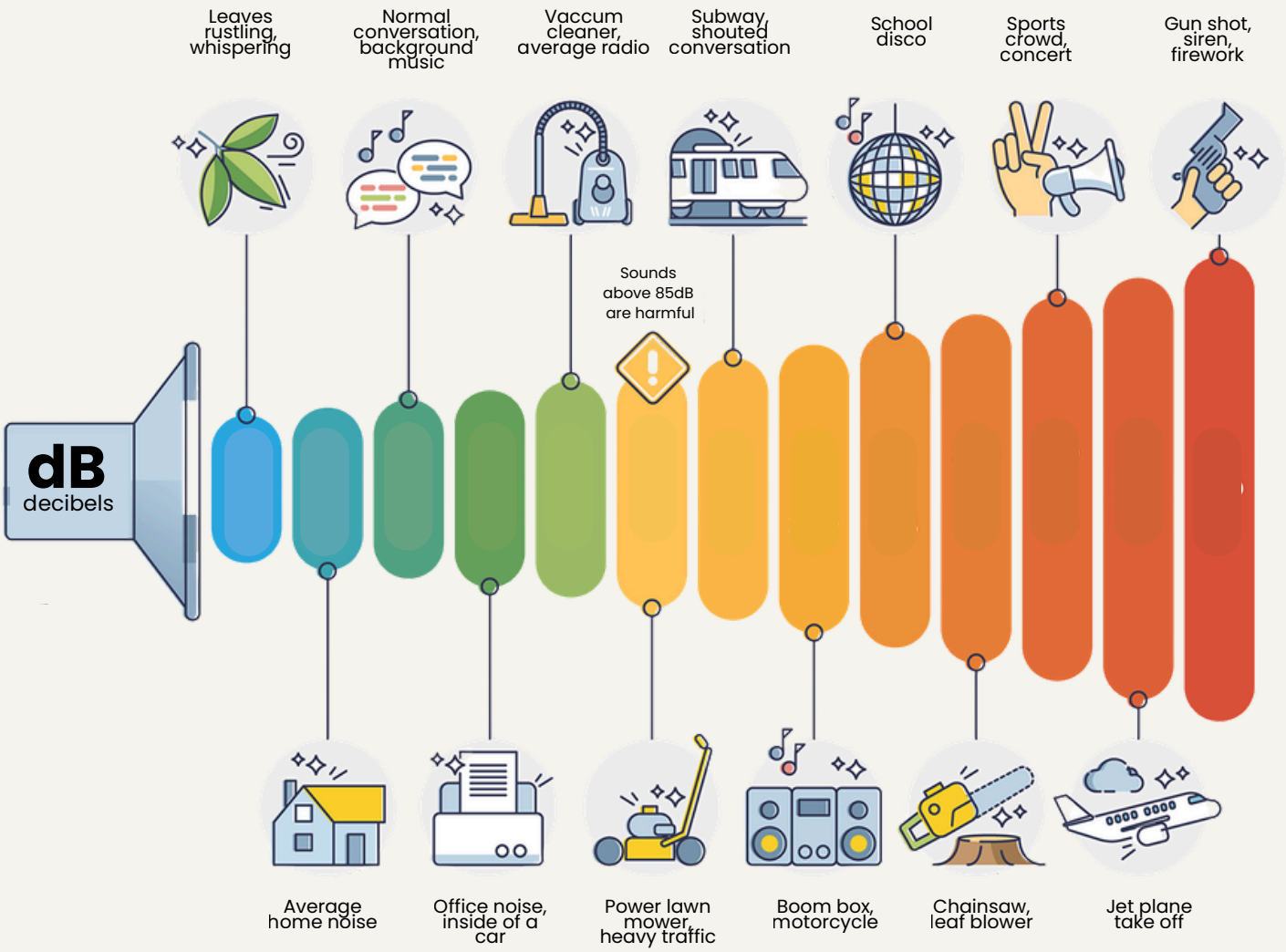
What the recording shows

Close to cylinder, cupboard open	49–50 dB(A)
Near the top and duct connections	51–53 dB(A)
Outside the closed cupboard	36–38 dB(A)

For a familiar reference, NIDCD gives around 40 dB for a refrigerator hum and 45–65 dB for a running dishwasher. These readings sit below that fridge example with the cupboard closed, and towards the quieter end of the dishwasher range close up with it open. Actual appliances and rooms vary; this does not mean they sound identical.

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Understanding Decibels.



If you'd like more information on the noise of our external units, you can read our guide: Are Air Source Heat Pumps Really That Noisy

Why the product rating is different.

Think of a light bulb: its output is one thing; the brightness reaching you depends on where you stand and what is in the way. Sound works in a similar way.

Sound power describes the appliance’s total sound output. Sound pressure is the level the handheld meter measures at a particular position. Both use decibels, but use different reference values. You cannot subtract one from the other to show that the cylinder is quieter than its specification.

What this means for your home.

Cupboard construction, location, ducting and room acoustics all affect what you hear. A hum may still be noticeable in a quiet bedroom. This example does not establish bedroom suitability or assess sleep disturbance.

Concerned about sound? Tell us during your home survey so we can discuss the proposed location and installation details with you.

About this example: assessment dated 12 October 2026. Images and approximate ranges reproduced from the supplied video-review draft; original footage has not been independently reviewed for this customer layout. Background sound contributes to the readings. This home draws intake air from indoors; that arrangement is not presented as a recommended design. Air-source design requires a separate technical review.

Household references: nidcd.nih.gov/health/listen-infographic. Technical detail: supplied Fjord Noise Assessment Report. This case study concerns the original Fjord only; it provides no Fjord Pro noise measurement