

# Case Study – Sauna stereo systems



## Overview

Feonic Audio Drives can be used to create great sound in Saunas without heat or humidity damage.

## Product

2 x F1.3 audio drives  
1 x S Drive

The sauna is a wooden stud and frame construction, clad on the inside and outside with Western Red Cedar panelling, and with foil and fibre insulation. The photographs show the sauna under construction, and the Feonic audio drives were mounted on the outside of the sauna walls after they were completed.

The solution consists of two F1.3's and one S drive powered from a B&O distributed system providing a line feed to the treble driver amplifier and to the bass driver via a subwoofer amplifier. The units can be controlled by the B&O remote via a sensor unit mounted on the bathroom wall.

The issue with sound systems in saunas is that conventional internal amplifier/speaker systems cannot be used in high humidity high temperatures of up to 90C. By having the sound drivers on the outside, as in this case, the problem is solved. As I have shown in this case, the sound system can also be retrofitted quite easily as well.

***"I have found that the sound quality is excellent with the driver combination that I have installed, and somewhat surprisingly there is also good stereo separation within the sauna, in summary, I would strongly endorse this method of bringing sound into a sauna".***

Anon - Australia



Feonic Technology Ltd, Newlands Science Park, Inglemire Lane, Hull HU6 7TQ, UK Tel: +44 (0)1482 806688 Fax: +44 (0)1482 806 654. web:www.feonic.com email: info@feonic.com

