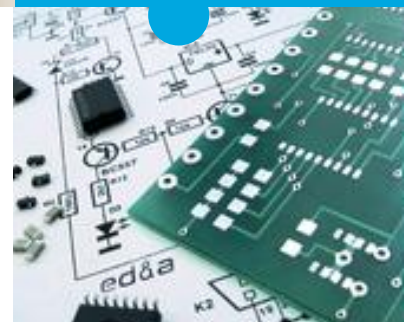




The
power to
control

Custom-made controllers

Gas fireplace controller



Project description

Develop and produce a custom-made controller in combination with an RF remote control device.

This electronic controller controls the functions of the gas fireplace and implements the weekly programme. The ventilator and the gas unit are also controlled appropriately in order to guarantee safe operation.

In the unlikely event the remote control malfunctions, the essential functions can be controlled with just a few pushbuttons on the controller.

Given that this controller is mounted in the gas fireplace, there is enough space to install a wire antenna to enable communication with the remote control device. The user interface and the room temperature sensor are housed in the remote control device.

Customer

Gas fireplace manufacturer.

Characteristics

- user interface and room temperature sensor in the RF remote control
- communication with the controller on the 868Mhz band
- low-voltage consumption of the remote control (2 AAA batteries sufficient)



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