

# SAFFLE PARISH

REFERENCE CASE IN SÄFFLE PARISH



## **QUICK FACTS**

## **Product:**

3 FLEX dehumidifiers.

## Installation year:

2015-2017

# Reason:

Indoor climate problems with mould and high heating costs.

# **BACKGROUND OF THE COMPANY AND PROJECT**

Säffle pastorate has always been lying at the forefront when it comes to property management. For example, they were among the first to install climate control systems in their churches. Today, the church's indoor climate is optimized based on moisture, wind and temperature. Just like the heating system, the dehumidifiers are also connected so that the staff can control them on distance, thus saving time and money.

#### WHAT PROBLEMS DID AIRWATERGREEN SOLVE?

With the help of Airwatergreens dehumidifier it is now possible to reduce the heating between the ordinances. Hot air can carry more moisture than cold air, so if you just turn off the heating without dehumidification, there soon will be problems with mould and rot. In addition to dehumidification in church halls, which is the most common location, the technology is used in sacristy and cellar spaces within the pastorate.

#### BENEFITS OF USING AWG'S PRODUCTS?

The advantage against conventional dehumidifiers is that Airwatergreens dehumidifier works as well in cold as in warm environments, it does not require any fixed installation and is completely self-regulating. Heating a church in Sweden costs in an average of 70,000 KWh per year according to a study from the University of Gothenburg. One Airwatergreen dehumidifier draws a maximum of 3,504 KWh / year, so every hour you can replace heating with dehumidification means a saving.

"SINCE THE INSTALLATION OF AIRWATERGREEN DEHUMIDIFIERS, THE INDOOR CLIMATE HAS BECOME MUCH BETTER."

MICHAEL FRIDLUND REAL ESTATE TECHNICIAN, SÄFFLE PARISH

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