

# UPPÅKRA CHURCH

REFERENCE CASE IN LUNDS DIOCESE



## UPPÅKRA HAS TAKEN AN OVERALL VIEW FOR THE CLIMATE

The church in Lund's diocese is in excellent condition today, but as in so many other churches, the indoor climate has previously posed problems with both mould and high heating costs.

- We have spent around 30 millions on renovations in the past years, partly because of the problems with humidity, says Lars Törnqvist, property manager at Uppåkra parish.

During the summers, the church was forced to heat up the indoor climate in the church up to nearly 30 degrees to reduce the moisture load, at the expense of both economy and comfort. In addition to problems with the drainage, heating and additional isolation of various kinds have made the church not ventilated in the same way as it did in the past.

The church had a few years ago a climate control system installed, which has a function that heats the church to lower the humidity. In late summer, when the outdoor air is both hot and humid, the church has therefore been heated far above the comfort heat.

- We have been allowed to turn off the heat before worship, so that the visitors do not turn in the door, explains the church's caretaker Ola Bengtsson.

## SOLUTION

During summer 2016 two dehumidifiers FLEX Integrate was installed. Since then, the climate has improved significantly, while saving money thanks to reduced heating requirements. The dehumidifiers also communicate with the control system, so that a lower temperature can be maintained.

"HEAT IS FOR COMFORT. BETWEEN THE ORDINANCES  
BOTH THE CHURCH AND THE WALLET ARE BETTER OFF BY SMART DEHUMIDIFICATION. "

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