

DAB GOES BACK TO SCHOOL... AS A UNIVERSITY TEACHER!



WHERE:

Leuven is a Flemish city located 25 km from Bruxelles, in its east area. The city is famous for being the headquarters of Anheuser-Busch InBev, the world's largest brewer (who produces highly popular beer and soft drink brands like Budweiser, Corona, Beck's, Leffe, Monster Energy...) and for the Katholieke Universiteit Leuven (KUL), the largest and oldest university of the Low Countries. The University is entitled to Andreas Vesalius, a 16th-century Flemish physician, considered the founder of modern human anatomy.

WHEN:

July 2016

INSTALLER:

Erro Heating NV

CUSTOMER:

KOMBUD



THE REQUEST

The Catholic University of Leuven is a research university, able to provide courses, researches and services in many sciences (law, humanities, engineering, medicine). It ranks among the top 100 universities in the world, with more than 58,000 students enrolled. Its primary language of instruction is Dutch, although several programs are taught in English. For three years in a row (2016, 2017 and 2018) KU Leuven researchers have produced more patents than any other university in Europe; its patents are also the most cited by external academics.

In this high-level institute, the buildings must be modern and comfortable: they need periodic renovation of their structures and systems. The university campus is composed of teaching classrooms and facilities, but also of residential buildings with apartments for students. It is a citadel which needs services, including fresh water supply.

With this purpose, our partner Erro Heating was called for new pumps installation: founded in 1989 by Rob Brands, it specializes in heating and ventilation, cooling and sanitation, both for residential and industry. The choice of Erro Heating was the multistage vertical pump KVC, one of the best performant and most reliable pumps of DAB. They are compact then ideal for multi-pump systems, a common solution to double or triple the flow maintaining the high pressure given by the single pump. The integrated VFD Active Driver Plus is a special product to obtain higher service level, modularity and energy saving in a compact and cosmetic installation.

The first system 2 x KVCX AD 60/120 M is used for clean water booster to users. The second one 3 x KVCX AD 35/120 T is linked to firefighting protection. In the same university, other DAB pumps installed before are still operational: AQUATWIN TOP 40/80 collecting rainwater to be used for toilet flushing, 5 x FEKALIFT stations are used for toilet waste water (2 x FEKALIFT 950 T 2.2 kW, 2 x FEKALIFT 950 T 1.1 kW, 1 X FEKALIFT XL 300), then 5 FEKA pumps for sewage collection tank drainage (3 x FEKA 6200.4 T with control box GTI, 2 x FEKA 2700.2 T with E.BOX PLUS).

3 x KVCX AD 35/120 T



2 x KVCX AD 60/120 M

