

DAB PRESSURE UNITS IN ALICANTE FOR RIGHT PRESSURE, ENERGY EFFICIENCY, AND NOISE REDUCTION



WHERE:

Elche, Alicante, Spain

PROJECT:

Residential building Avd. Com. Valenciana

CLIENT:

Mario Pelegrín Botell

CHANNEL:

Residential Building Service

APPLICATIONS:

Water boosting

PRODUCTS:

1 2KVC and 2 AD 70/120T

THE REQUEST: SUBSTITUTE OLD AND DEFECTIVE BOOSTER SET, OPTIMIZING BOTH EFFICIENCY AND COSUMPTION

In a residential building in **Alicante**, Spain, an **old and defective booster set**, gives problems related to uneven pressure, low energy efficiency and noise.

The solution? To install **2KCV booster set with VFD** inside the technical machine room: together with water tanks and boiler, this system perfectly satisfies the needs of the building.

The **2KCV** are equipped with electronics, specifically with one **Active Driver Plus** each, a Variable Frequency Drive, which **keeps the pressure constant** no matter the changing in the flow. This system ensures **high energy efficiency** and a **longer life** not only of the pump. Moreover, being the VFD water cooled, the system is also **quite silent**.



2 KVC



**ACTIVEDRIVER
plus**